



## **Net Zero Action Plan (2023-2030) Consultation Overview and Results**

Provincial Environment Group, May 2023

### **Consultation overview**

The consultation for the Scottish Episcopal Church's net zero strategy ran from 15<sup>th</sup> February 2023 to March 28<sup>th</sup> 2023, a six week period in which stakeholders from across the province were given the opportunity to help shape the future of our church. PEG wanted to ensure that as many people as possible got a say in how the church implements its Net Zero 2030 strategy.

### **Who was the consultation aimed at?**

Stakeholders across the Scottish Episcopal Church including charges and dioceses, as well as provincial boards and committees.

### **Consultation objectives – why did PEG carry out the consultation?**

- To engage in a participatory process with stakeholders across the Scottish Episcopal Church, enabling all parties to express their views and provide input into the proposed Net Zero Action Plan (2023-2030).
- To obtain feedback on the overall Net Zero Action Plan, as it relates to the 2023-2030 period. As part of this, we wanted feedback on the Net Zero 2030 target definition including the proposed organisational boundary and the scopes of activities that are included in our target. We also wanted feedback on the specific 'Key Results' (now Desired Outcomes) that were associated with each of the ten core objectives.
- We wanted to raise awareness of the net zero journey ahead, build momentum and align the community on the shared objectives and tasks ahead ready for motion approval at General Synod 2023.
- We wanted to embrace the collective intelligence of the SEC community to collect a broad set of valuable feedback including additional ideas, opinions and insights and make adaptations based on this.
- We welcomed any comment into the overall strategy, including the proposed resources and enabling interventions that are being recommended to support this ambitious goal.

### **How could people get involved?**

1. The SEC community was given the opportunity to register for one of two online webinars on either *Tuesday 21st February (16.30-18.00)* or *Thursday 9th March (11.30-13.00)* – requesting that they bring any questions they had about the plan or strategy to these events. A total of 120 people attended these webinars with over 230 actions shared regarding changes already being carried out across the province. A summary of those action listings can be found in Appendix Two.
2. People were asked to complete the formal online consultation survey, the results of which can be found below.

## **Process:**

- PEG asked people to submit formal feedback on the draft Net Zero Action Plan (2023-2030) by 12 noon on Tuesday March 28th, when the online survey closed.
- Data submitted as part of this process was then be reviewed and aggregated, with a presentation of the results and recommended changes presented for review by Provincial Environment Group on April 18th, 2023.
- The final version of the PEG approved Net Zero Action Plan (2023-2030) was then offered to Standing Committee in April and subsequently included in the papers for General Synod 2023.
- The Provincial Environment Group sought approval of the Net Zero Action Plan (2023-2030) via a motion at General Synod 2023 (June 8-10th).

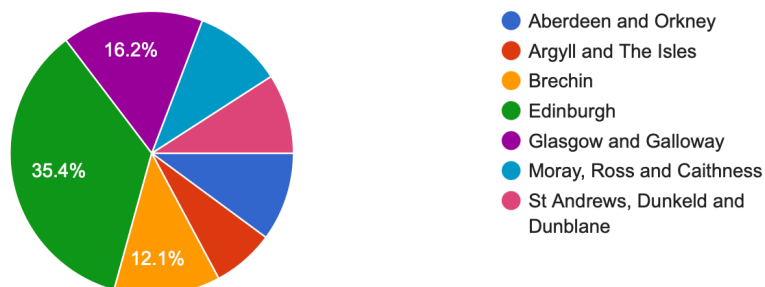
## **Engagement Strategy**

- Prior to the publishing of the proposed Net Zero Action Plan (2023-2030), representatives of the Provincial Environment Group had already had engagement regarding the high-level strategy with Bishops, Deans, the Provincial Buildings Committee, Church in Society Committee and Scottish Episcopal Institute, as well as guidance from Provincial Standing Committee.
- PEG also had representation and presentations at each 2023 Diocesan Synod – this being a good platform from which to interact with members of the church about the consultation, as well as receive valuable informal feedback to guide the strategy.
- Letters about the consultation were sent to all provincial committees and boards, as well as diocese administrators and secretaries.
- Information about the consultation was included in the January 2023 edition of the SEC *Inspires Online* newsletter as well as highlighted in the February edition.
- Information about the consultation was showcased on the front of the SEC website during the consultation with promotion also via SEC social media channels.
- The consultation was launched on Wednesday 15 February via a live stream introduced by Bishop Ian Paton. You can review the launch video from the PEG area of the SEC website, under 'Tackling climate change'. The launch event of the Net Zero Action Plan had 151 participants joining live, with a further 414 people viewing the event online afterwards. During the consultation, two webinars were run, which had a total attendance of 120 people.
- All charges' vestries were contacted directly via the GSO to ensure broad consultation, requesting at least one vestry member attend the launch or webinar.

## CONSULTATION RESPONSES SUMMARY

Overall, there were a total of 115 submissions to the consultation survey (106 via Google Forms), with representation made on behalf of 17 boards/committees.

The breakdown per diocese was as follows:



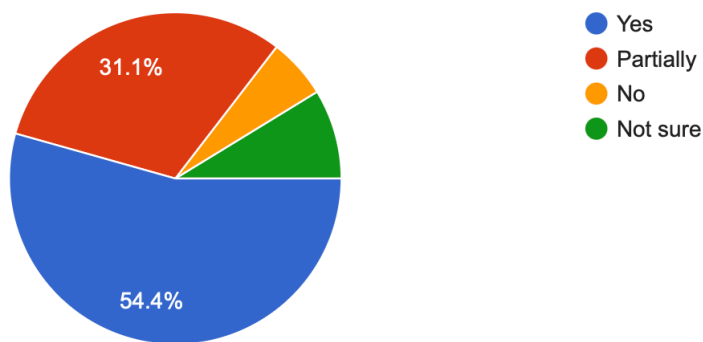
65% were happy to publish their responses, 24% wanted to be anonymous and 11% wanted their responses to be considered but not published.

The full results of those submissions which stated that they were happy to have the responses published, along with the anonymous contributions, can be found in Appendix Two below.

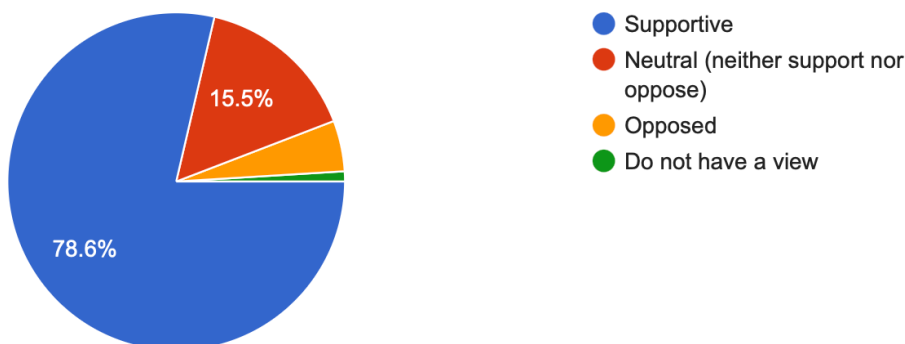
### Summary of the consultation feedback data

The following section provides a summary of the responses received for each of the questions from across the province:-

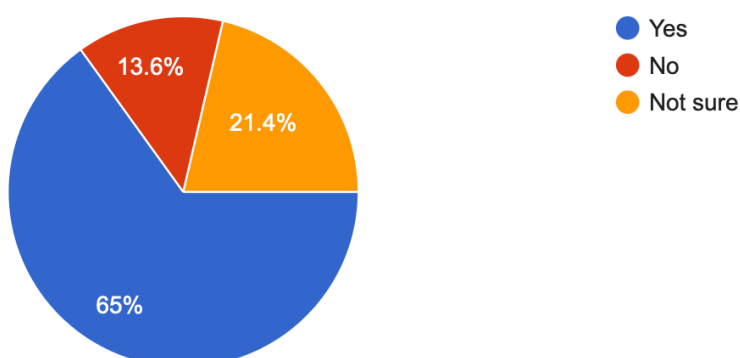
**Question:** Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?



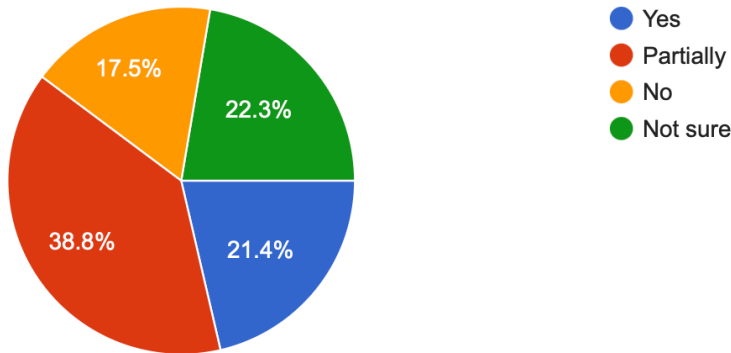
**Question:** Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?



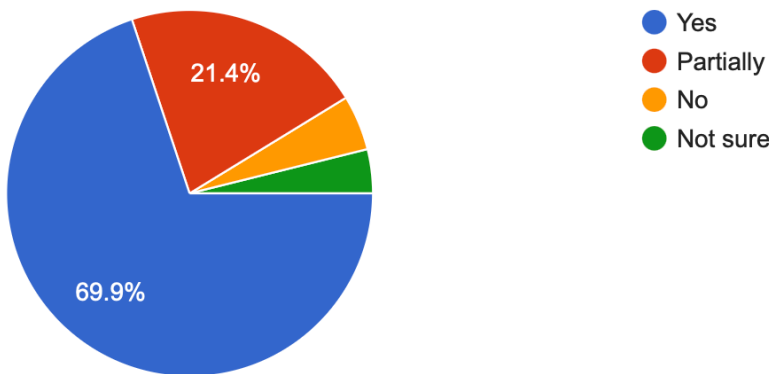
**Question:** Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?



**Question:** Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?

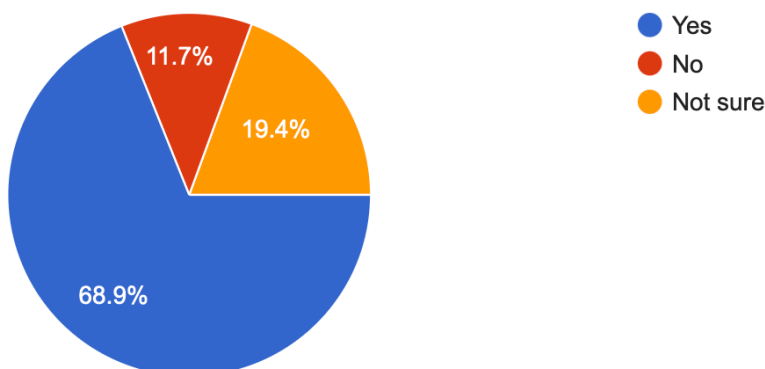


**Question:** Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?

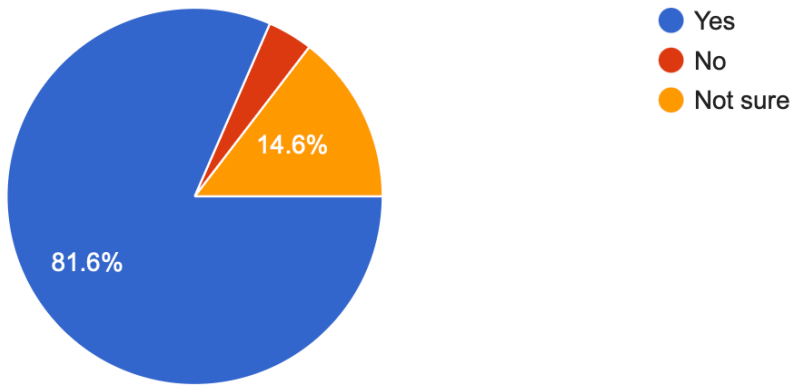


**Question:** Do you think the Net Zero Action Plan is a credible approach to net zero action?

Please note, by "credible", we mean that Net Zero is well defined (the activities it encapsulates and boundary of SEC organisation), it has specific targets, it encapsulates the material emissions of the church, and that the necessary emissions reporting process is in place to ensure public transparency.



**Question:** *Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?*



## Appendix One: 230 actions already taken (as shared during interactive webinar 1 and webinar 2 in March 2023)









## **Appendix Two:**

Individual Responses from those members of the SEC community that were happy to publish consultation feedback or have their responses published anonymously.

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

*The report goes to a significant level of detail, with lots of concise information on each topic, and support and guidance on where how the costs can be met, with relevant funding available highlighted. This makes it understandable and increases the achievability, for those planning actions to deliver Scope 1 and Scope 2 for their own Mother Church or church in the diocese.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*I think to start with Scope 1 and Scope 2, those things which are within your control to change sets you up for best success. In sharing sessions or webinars of improvements in these two scopes, others, in congregations for instance, may be inspired to join in more, helping you to underpromise yet over deliver. I,Ãve seen that elsewhere - a snowball effect.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Yes*

*I think the action plan is clear. I think making the updated Net Zero Toolkit available will be a great thing. I for one am interested to see a list of all 100% Renewable tariffs see*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no": My answer was yes but this question is saying it,Ãs mandatory.***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change**

these? Please give the rationale behind your response along with the specific KR# you are referring to.

No

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*I agree with them all*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

n/a for me

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

I use an electric battery mower to trim the labyrinth as a volunteer for the maintenance of that, at St Mary, Ås Episcopal Cathedral and I use manual edge trimmers and other tools. Zero greenhouse gas emissions. While not practical for the expansive lawns, which are cut expertly by a groundsman, people passing do notice and have commented. Churches with smaller grass areas could consider switching.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

I would enjoy regular or semi-regular feedback on progress even if these were recorded webcasts of a particular church discussing what they, Ås changed or improved or at diocese levels with a number of churches contributing changes they, Ås made to a single webcast. These could be uploaded to the SEC website and advertised through social channels when available. I think that would help people visualise and encourage them on the journey.

**Which of the following best describes your role in completing the consultation?**

*Licensed Reader*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Not sure*

***Please provide any additional comment that supports this view:***

*It is a remarkably good and thorough document. Charges may need recommendations of consultants and businesses whom we need to carry out major work.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*Generally very supportive of this ambitious and missional objective*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Not sure*

*Do all charges have enough people with the will, time and expertise to implement the changes?*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no": My answer was Yes***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I live in a Rectory and I chair the Eco Group at StColumba by the Castle. As a Ministry couple we got rid of our car 7 years ago and use other forms of transport. I head up our Church Quiet Garden on sustainable and spiritual principles. We have led very successful homegrown Creation Seasons for about 15 years. I am a member of Friends of the Earth, The Bog Squad, XR, Quiet Garden Movement, Trees for Life and am currently undertaking the Deep Waters course with Green Christian.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

1. One of our members has pointed out that heatloss can be through walls or roofs more than single glazing so we are trying to do an assessment with Heathack technology prior to any work on our windows.

2. Could I suggest a section on Church flowers? Florist foam (including the updated version of Oasis which is a form of greenwashing ) is very harmful to the environment but often ends up in church compost-bins and gardens. Church flowers are often produced out of season and in hot houses or flown in on cargo planes. Can we set targets for all charges to use locally-produced floral arrangements without florist foam please? Think about planting helpful shrubs and perennials in church grounds for instance (win, win, win!) And to encourage them to publicise the benefits of this to wedding and funeral enquiries.

3. Hopefully peat will be banned from sale in the next year or so, but it would be good to highlight the need to keep peat in the ground by not using peat-based products and by supporting restorative actions.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Sometimes Readers are allocated to charges a long way from their home. While it is good to get some experience in different contexts, it would make sense in many ways for Readers to operate near their homes so that they are models of good practice. In terms of transport for Ministry we have found that membership of a Car Club is useful in extremis and equally a church member offering the use of their car when needed for out of the way pastoral visits.

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Glasgow and Galloway*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*At this stage we need a wide view, with targets to aim for*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

**Please explain the reasons for your response:**

*We need to be disciples leading the congregation into learning more about how energy can be saved both in the church and their homes. We will have to be practical and efficient when it comes to delivering improvements required and gathering the best practices available.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Partially*

*There will all ways be a shortage of resources but if that is your only view point you will not make much progress. How wide a range should we try and cover? We should start with the best practices available and deliver on that and hopefully this will lead to improvement in resource availability.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*No*

**Please explain your view if your answer was "partially" or "no":** *Many of our churches do not have the means to maintain the cost of heating now. The plan has decided that electric is the answer for the future. We need to agree the best type of systems for the needs of the different church buildings.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*The KPI where emissions Per Person Hour I can see where this is coming from but with the type and size of our churches it is not practical. Taken to a logical conclusion services would be held in boxes the exact size of the congregation where the heating is appropriate. This KPI could reshape the whole church environment*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*It is very long winded and needs to be streamlined this is coming from someone who used to develop KPIs*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I worked retro fitting improvements to properties all my working life. My home has PV panels, Batteries, and a heat pump. I have economically insulated my property which was a none standard operation that has given good savings.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

In our church we have changed the controls of the gas heating boiler to make them Wi fi controlled this also gives use a record of how long they are operating for from a distance. The same has been done for the church hall that has electric convector heaters.

The lighting in the church has all been changed to LED fittings reducing running costs greatly. Our 3 main light fittings have gone from 750 Watts to 120 watts. We have taken the opportunity to install DMX lighting colored lighting system which has delivered LED savings. The church is much brighter and colorful changing with the church seasons. The choice of color gives a feel of warmth.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

This plan will help shape the church for the future what ever is delivered. Why do we not make a commitment to only hold services when there is off peak energy available at good rates.

We could use our assets to house banks of batteries which could store cheep electricity ( when it is windy or during the night) and sell it back the grid when there is a high demand. This could be turned into an investment opportunity that could generate funds and heat the churches.

**Which of the following best describes your role in completing the consultation?**

*Architect for the Cathedral of St Andrew, Inverness*

**In which diocese do you reside?**

*Moray, Ross and Caithness*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*The broad principles and approach outlined in the report takes into account many of the actions that will be needed by the SEC and as a general framework it will work well/*

*The world is however full of unexpected surprises that may not be captured in the plan. Every property is unique and will present its own challenges. The availability of funding and external factors such as the operation of the markets and the availability of skills and resources will all combine to unsettle the delivery of the plan. We have comment on some of these items below.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*The definitions seem logical.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*The document is inspiring, and rightly acknowledges that there will be challenges.*

*The quality of the energy audit and fabric assessment is critical and needs to be carried out by professionals that understand the challenges of working with traditional stone built buildings. There is a wealth of government research on the problems arising from a narrow view of improvement, resulting in the Every Home Counts report of 2016 and the subsequent development of the PAS 2035 methodology. To avoid costly remedial work in the future, the adoption of this, or a similar methodology is essential.*

*The extent of repairs and preparatory work, that will be required in advance of the installation of energy improvement measures being condition of the properties, may not be fully understood yet. There could be substantial additional costs arising from the necessary enabling works, before energy improvements can be made. There may also be additional environmental / ecological challenge if there are bats present.*

*For listed buildings there will need to be sufficient time to investigate and plan ahead, and obtain the necessary consents. It will be important to involve conservation professionals as early as possible.*

*The length of time required to plan the work properly at the early stages of this ambitious programme of work will inevitably reduce time available at the later stages when installation is intended to be carried out. This results in a sudden demand for the relevant installers, putting pressure on a limited number of providers. This has been the experience of other similar schemes such as the Conservation Area Regeneration Schemes (CARS). While government proposals to tackle the whole of Scotland's building stock will add to the demand from other sources. While the ambition is*



*supported, the practical reality is that there is nowhere near enough personnel operating within the sector. While the operation of commercial markets are outwith the control of the SEC, a well thought through strategy will have to take account these external factors into account.*

*The physical constraints of some sites may present additional challenges and the restriction on the use of biomass, and presumption in favour of air source heat pumps may be too restrictive. Every case will be different and have its own unique challenges, so the broadest range of options should be available. We have carried out studies on small intermittently used chapels and found that insulation and fabric improvements could result in greater carbon emissions, than the current arrangements.*

*Decisive action will be required from the outset.*

*Given the number of properties that need to be tackled in every diocese the SEC might wish to consider setting up and employing its own dedicated team of professionals and installers that can tackle each building in turn, building up the skills and experience needed to and enabling a clearly defined plan for delivery.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**  
Yes

***Please explain your view if your answer was "partially" or "no": I agree***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**  
Yes

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**  
Yes

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

KR1.1 - I agree that energy assessments are essential, however the quality and depth of the energy audit is critical. A free assessment carried out by Business Energy Scotland may not provide the quality of information that is required for complex church buildings, especially cathedrals.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*T11 - As mentioned previously, the quality and depth of the energy audit is critical to the success of any improvement measures A free assessment carried out by Business Energy Scotland may not provide the quality of information that is required for complex church buildings, especially cathedrals.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I am an architect with accreditation in conservation at Advanced Level.

I sit on the conservation committee of the Royal Incorporation of Architects in Scotland.

I am a trustee of the Scottish Civic Trust

I have undertaken many quinquennial reports of churches and been involved in conservation repairs for historic and listed properties.

I am a qualified PAS 2036 retrofit co-ordinator and provide retrofit design and guidance to numerous private clients and business organisations.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

I have prepared a NET Zero strategy for St Andrew Cathedral, Inverness and I have undertaken a NET Zero assessment for the small St Ninians Church in Glenurquhart.

These examined the current condition of the fabric, necessary repairs to enable improvement, achievable energy improvements and expected outcomes and costs.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

In my experience the cost of fabric improvements are significantly underestimated by government bodies.

Consideration should be given to the timescales of essential activities that will be carried out by external bodies, that are outwith the control of the SEC.

Regulatory approvals - local authorities - SNH  
Funding bodies timescales and funding cycles.  
Availability of professionals and contractors.

All of which will conspire to increase costs and delay progress, no matter how committed and enthusiastic the efforts of everybody involved.

The need to provide support to those in charge of these projects, to avoid them becoming overwhelmed by the level of engagement required, and the disappointments that will inevitably arise will be important. The risk of volunteers becoming "burnt out" is very high and they will require encouragement, rest, and spiritual renewal from time to time.

**Which of the following best describes your role in completing the consultation?**

*As Convenor of the Provincial Personnel Committee*

**In which diocese do you reside?**

*Glasgow and Galloway*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*Nothing about offering practical, emotional and spiritual help to congregations and their rectors to take all of this forward. Access to a central fund or central body of resources isn't enough.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

**Please explain the reasons for your response:**

*I think that the theory is sound but have serious concerns about the timescales. Even if money were no object!*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*No*

*Nothing in this section about clergy well being and congregational comfort.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":**

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each of the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*Timescales!*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*I don't see where clergy support comes into these interventions.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

There is little in our plan that identifies the need to consider support for our clergy! Clergy well being must be identified more clearly than currently.

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Clergy well being and support has to be considered. Timescales are of concern. Worried that tight timescales may result in inappropriate and subsequently unhelpful actions.

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*Mainly supportive but the devil is in the details and practicalities*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*It all depends on funding*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *N/A*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*Thriving biodiversity may not be suitable in some charges especially in urban situations. Many proposals impact on maintenance of buildings and facilities. This needs careful thinking out.*

**This question is directed towards diocese staff and provincial boards and committees only:**

**Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

*N/A*

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I have been a proponent of the need for alternative energy resources and the CO2 problem since 1980. I am a physicist and understand in detail

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

All material changes require energy input and it is important to understand the complete energy input to implement any change to balance against the energy saving. For example - installing insulation needs to include the energy required to manufacture and install the insulation to balance against the payback time of energy saving.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Brechin*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

***Please provide any additional comment that supports this view:***

*There are some major functions, which should be addressed at the start, are not addressed, viz - What is the simple message to everyone; how is the project to be governed; why is the current state of play not set out, and then used to make the target timetable clear; some of the practicalities are wrong; there is no task to ensure congregations (and their communities) are informed, involved, and enthused.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*It is reasonably clear - at least, until we try to put it into practice - has it been tested???*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*No*

*There is no information on how the charges and diocese will accept their responsibilities; there is no mention of agreeing a brief for the various parties who have to direct the work; the Synod words so far are full of motherhood and apple pie. The organisation diagram is an unexplained mess.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no": No answer needed***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Not sure*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*Very few of the figures in the Key Results have been justified, or any computation shown as to how they were generated. It is therefore fatuous to ask people to 'agree' them. There is precious little rationale to justify them, and persuade people that they will work.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*Some of the 'Interventions' are quite clear actions, sometime with clear action parties. However, some do not contain these essential elements. Some significant editing is required. For most of them, the intention is responsabel clear, but the measurable outcome linkage is less than clear. This makes them less easy to understand what we are being asked to agree with.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

No answer

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I have been Buildings Convenor for this Grade A listed building here for 7 years, have raised of ~£300,000 towards its significant renovation and making is more energy efficient. I have previously had considerable experience in buildings management. I have also been a professional auditor (of non-financial matters) and a campaign manager for Year2000 IT efforts. I have been Community Council chairman for 8 years, and so have much experience in working with the community especially in Community Asset Transfer successes.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Involving the community and the congregation. The plan does not really address how we are going the persuade everyone to support all this effort and extra expenditure.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

The marketing and message from this Strategy should be Inglauden as part of the Strategy, Apotheose it will fail. Equally the Governance of the project must be much more clearly set out, so the everyone knows who is doing what and is responsible for what.



**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*Largely supportive but surprised that new buildings/projects are not an immediate priority in that as soon as they are built they will surely then need to comply with the plan?*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Not sure*

*It is a very challenging plan which as well as resources requires huge commitment from members and staff of SEC and its charges. Whilst supporting its ambitious approach the delivery time is undoubtedly short.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no": my answer was yes***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*The following are not necessarily agreeing or disagreeing with the KR but also includes comments relating to them*

*5.2 Rather than each vestry creating its own policy it would be helpful if a model policy could be sent to vestries.*

*6.2 We discussed in the Feb 15 webinar the extent to which diocesan level net zero action plans could differ from the final plan which is passed by Synod. Whilst flexibility and local considerations should be part of this process, there is also a danger of duplication of effort in this KR and several others, potentially wasting time and resources. It is important to share expertise rather than keep reinventing the wheel.*

9. This does not directly relate to any of the KR's but whilst acknowledging the huge costs (to nature, people and planet) of taking no action, has there been a projected financial cost for implementing the Net Zero Action Plan and is the SEC and its dioceses budgeting for this?

Resources relate to both finance and peoplepower and in small churches such as ours it may be that finance alone will not be enough ( similar to offering more money to the health service but not having enough staff to run it).

10.1 We consider this to be unnecessarily demanding and, in keeping with comments above, perhaps lacks appreciation of the limits on time that people in voluntary positions have.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Nothing beyond noting that each of us carries a responsibility to care for creation and for the future of our planet and its nature and peoples

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

1. I am a little surprised by the nature of the consultation survey which does not quite match what is suggested in reading the plan eg the plan states that specific feedback will be requested on banning glyphosate/metaldehyde (we agree with this) and on solar power (we are concerned re the aesthetics/heritage despite noting some reassurances, and we simply do not have the people resource to do the groundwork for this at present). I also think that comment should be welcomed on the KR's and not only if you disagree with the KR.

2. Whilst being supportive of the need to address the climate crisis with this plan, there is a concern that we may not have made the same degree of effort for other issues such as human rights, ecumenism, interfaith, inequality and poverty, or even creating better understanding of gender/sexuality issues.

3. We wish PEG all the best and have some concerns that the people on the group will be overwhelmed, if not those on vestries and eco-reps.

4. My final comment is a personal thought that comes to me - it cannot be said to have been shared with my church - which is to note that it is young people who are most concerned and active re the climate crisis, whereas the average age of a church congregation member is far from in the same age range....

**Which of the following best describes your role in completing the consultation?**

*On behalf of a formal provincial or diocesan committee*

**In which diocese do you reside?**

*Glasgow and Galloway*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*excludes energy consumption/carbon emissions in travel to and from church*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

**Please explain the reasons for your response:**

*does not go far enough - and "goalposts" may shift with further research*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*No*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Not sure*

*Some buildings will not be adaptable, but, unless congregations become unviable, will continue in use. members' travel to and from church services and other activities is not legitimately disregarded. Environmental costs of computer technology (mineral extraction, health of labourers etc) will need to be taken more seriously.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

**Please explain your view if your answer was "partially" or "no":** *It is likely to be shown not to have gone far enough - even if it proves more than the membership of the church will be persuaded to cooperate in implementing*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

I am more than willing - and believe the Committee would share this commitment - to work with PEG and SEI in developing worship resources along the lines suggested. But I think we need to go further in reflecting how consistent our patterns of worship are with the goals that have been set, and with the example which needs to be set.

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I led the Liturgy Committee in drafting the Season of Creation material now in experimental use. About 30 years ago, when these issues were much less prominent in public consciousness, I edited the papers of one of the first environmental conferences, and subsequently an early collection of theological responses to the crisis written from an African context. I have therefore observed the growing awareness of the issues over a longer period and in a variety of contexts. I claim no specialist expertise, but have observed shifting "goalposts", usually in the direction of greater urgency, and am accustomed to communicated issues to non-specialists.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

While the task of the Liturgy Committee has hitherto been conceived primarily, if not exclusively, in terms of drafting texts, I believe there are further issues that will need to be addressed, that could potentially challenge the patterns of worship in our Church. Questions need to be asked about "consumables" used in worship, in terms both of carbon footprint and of fair trade at every stage from farm to delivery. E.g. communion wine is now generally supplied in plastic bottles, which are not merely a fossil fuel by-product, but do not hold their shape, and therefore do not preserve the wine as well as glass containers, and are more liable to burst in extreme weather. Single-use paper needs to be eliminated on account of high levels of water and energy consumption and waste by-products and pollutants. Uncomfortable questions need to be asked about candles, charcoal, and incense. More uncomfortable questions need to be asked about corpse disposal, and the duty of the Church to model best practice, and to engage with government to ensure that legislation enables the most environmentally responsible methods to be used reverently.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Argyll and The Isles*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*I really hope so, but wonder if it is achievable*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*I think this is of utmost importance. The hope is that a great deal of time and effort will go into this and even if the target is not quite met, then, if things go as proposed, the target will not be far off and SEC will be in a much better position in terms of aiming for net zero than it is now.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*I think it will be easier in some areas than others, but it is important to stay positive and keep the momentum up.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *Yes, I think it does*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*in KR 4 Good to encourage EVs, but also be mindful of the conflict metals used in the batteries.*

*KR5.1&2 Ban use of all single use items. eg. so called recyclable cups which do have a thin layer of plastic and have to be recycled at an industrial unit which not available to all charges. Recycling should be a last resort.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only:  
Please give your feedback on the 'enabling interventions' in section 8, particularly referencing  
the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation  
or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have  
examples of any other net zero work that might be useful to the strategy or to share with  
others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-  
2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*Time is short*

*Building stock is old.*

*Funds are limited*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*Seems a practical place to start.*

*Rooted in formal global definitions.*

*Aware that activities not in scope are also addressed later in document (e.g. congregation transport)*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Yes*

*It appears a comprehensive response.*

*But acknowledge challenge in resourcing*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *The language is clear and persuasive. We see opportunities to share with the congregations.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*We appreciate the specificity of these targets and consider them reasonable (subject to funding and guidance)*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*There is a Rectory Audit Fund, but is there a Church Building Audit Fund or is that covered by T5 or other measure?*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Discussion amongst representatives of St Margaret's and Mustard Seed congregations, drawing on professional experience in relation to climate change and personal experiences of making climate change adjustments.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

We considered the strategy a very comprehensive approach.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Not at this time. Best wishes for taking this important work forward.



**Which of the following best describes your role in completing the consultation?**

*Church community activist*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

**Please explain the reasons for your response:**

*It's very good to have a definition, and to align with practice elsewhere where appropriate, but I think there are a few places where we need to deviate from what other organisations do.*

1) *The calculation method should not discount the energy sourced from 'green' tariffs, as this under-represents actual emissions. Instead, scope 2 emissions should be estimated them using the proportion of renewables in the current UK Fuel Mix Disclosure reporting.*

*Most tariffs are underpinned by Renewable Energy Guarantee of Origin (REGO) certificates that are freely tradeable. REGOs would only encourage investment in green energy if the demand for green tariffs were to outstrip demand - but consumers are extremely price-sensitive so it's more like the demand for green tariffs is driven by the availability of renewables than the other way around. REGO certificates help for monitoring UK emissions, but switching to a tariff backed by them doesn't reduce one's personal emissions.*

*There are tariffs where the REGO certificates are tied to the energy produced, although they are expensive. I argue against recommending these to charges under KPI2 below. Even these arguably have no impact on actual investment because UK policy actions far outstrip any movement in the consumer market. UK policy is to decarbonise the grid as quickly as possible with e.g., huge investments in off-shore wind.*

*The emphasis on green tariffs lets charges 'relax' too much. They need to electrify their heating, but they also need to reduce their electricity needs. This doesn't get emphasised for the other kinds of organisations with which we are aligning practice because they typically already have good energy management to reduce their operating costs. We do not.*

*'Green gas' is more problematic. These tariffs rely heavily on carbon offsetting because there simply isn't that much waste for producing it, and those waste streams should be reduced further. The UK government's response to the Green Gas Support Scheme and the Green Gas Levy consultation suggests that 'green gas' is likely to be redefined to include some hydrogen, something you argue against in other parts of the consultation.*

2) *Standard advice recognises that calculating scope 3 emissions is hard but one should make some educated guesses and focus on the biggest categories first. There are two categories of scope 3 emissions that are larger than reimbursed staff travel and should be included.*

a. *The embodied carbon from building projects. We expect more building work before 2030 than usual and so need to include embodied carbon from the start. No building work should ever be undertaken without considering whether the embodied carbon involved is worth the cost to the planet. Including it now will avoid mistakes made elsewhere, for instance, in knocking down halls to build new ones. It isn't hard to determine the embodied carbon for Kingspan, wool, concrete, wood, and so*

on, and a round number could be used for the non-material emissions. Suppliers should themselves be able to provide these numbers.

b. The un-reimbursed travel emissions of church volunteers and members. Most travel is unreimbursed and including it will assist in monitoring KR4.3. Moreover, the emphasis on staff and key volunteers sits badly with our theology. The line is currently drawn as if we were a service business with congregation members as clients. Churches aren't theatres, it's the people \*are\* the church, not the building, and not just the staff. If we devise a simple method for estimating congregational travel this will remind charges of that fact, give them something substantive that they can influence, and help take the efforts to the pews, it's where it needs to be if the charges are to make substantive change. The key is estimation and to keep it simple.

3) We should normalise numbers for building occupancy from the start to avoid locking buildings into the wrong futures. Charges can't understand whether fabric first, approaches and space heating are worthwhile without thinking about how many people use their building now and in the future. Some of our buildings may be surplus to requirements. Others may be important for the local community, but at risk because the church lacks the ability to maintain and run them. It isn't hard to estimate how many people use or need the premises, and I can't see how charges can make the right long-term decisions without considering that.

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

No

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

Yes

Expertise and access to funding are the key interventions, and the plan takes these very seriously. I've outlined some additional interventions that I think are needed to meet KR 2.2-2.4 but I think they are things that the dedicated staff are likely to do naturally.

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

Yes

**Please explain your view if your answer was "partially" or "no":** N/A

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

Yes

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

Yes

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

KPI2. As argued above, either green tariffs have no impact on renewable energy supply, it's in which case price and price stability are more important concerns, or they are expensive. Where charges have the funds, they are better off following standard energy efficiency advice (for instance, from the Centre for Sustainable Energy) using them towards fabric first, approaches, low carbon heating, better heating controls, localised heating approaches, or local generation, not using them trying to influence companies to invest in renewables.

KR1.2, it's This needs to be more precisely worded in terms of energy labelling, which is currently in transition with many vendors still using the old ratings. Presumably you intend changing halogens and fluorescents for LEDs of any type, but in this case, your deadlines are too generous; apart from some specialist lamps, halogens have already been phased out and fluorescents go in 2024. Charges will need to know your intentions regarding metal halide and sodium lighting. There should

be an exclusion for some specialist fittings and ones built into church furniture like pulpits that are too tight to accommodate LEDs, if they are only in occasional use. We might want an additional KR for PEG to provide advice for charges still on halogen or fluorescent lighting so they make the right decisions about whether to retrofit LEDs into their existing fittings or, if buying new ones, are made aware that the most recent LEDs use half the energy of the ones that are usually fitted, as they may be worth sourcing for high-use areas.

KR1.4 Church-owned housing is clearer than rectories for charges with more than one property. Many charges own properties (acquired from legacies) that they use to generate income and the language in the draft differs as to whether they should be included.

KR1.5 I haven't been able to find any documentation of what a C rating means here but on an energy performance certificate, it is based on SAP points, which in turn are based on measures that assume space heating for buildings that are in high use. That isn't appropriate for some of our spaces, where we should be moving to localised and hybrid heating strategies. Even if you intend a rating based on CO2/m2, your metric assumes the same limit for all spaces. Consider a space that is used by 10 people for a service once a week compared to a hall that is in daily use by larger groups. Any limit set as C for the latter will be far too lenient for the former, allowing major energy waste that could be addressed, for instance, by moving services into the halls in the winter, as some denominations already suggest. We should measure in terms of CO2/m2/occupant-hour we could devise a simple estimation for occupant hour that just takes the typical number of mornings, afternoons, and evenings that a space is in use and a round number for who's in it. Even a constant across all charges for the number of occupants would be better than discounting usage completely. This would take us out of alignment with other organisations, but there are few organisations that run buildings in as low use as ours.

KR2.1 I have argued against this above and advocate removing it.

KR2.5 I think you intend >5% and >10%, not <. Charges naturally think of church roofs, but they can be problematic; solar panels on lower halls (especially more modern ones) and rectories is probably a better contribution to UK net zero even though rectories do not reduce the SEC's carbon emissions. Setting the KR could be delayed to 2026.

KR2.6 I have argued against this above and advocate removing it.

KR6.1 Elsewhere in the document it sounds like posting the annual update is only recommended, but it's very important.

KR9.4 There needs to be a target date for all charges to have a Heating Resilience Plan, not too far in the future. Charges usually fail to plan ahead and the diocese will be in the unfortunate position of choosing between approving a new gas boiler or forcing a church hall to close until someone can design a new system around a heat pump and find an available installer. Big emitters need to act but we also urgently need to know which boilers are in the worst state and prioritise working with them.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*I think two further interventions would be useful, although they may be implicit:*

1) *Business Energy Scotland may not understand localised and hybrid heating strategies, but it's very important for them to give the correct advice to our charges. Approaches based on EPC ratings assume space heating. We need a discussion with them at high level to discuss this. We should also ask them to comment on KR9.1 if we have not done this already.*

2) *To augment T4 and T6, we need to have a frank discussion with Scottish Government about localised and hybrid heating strategies so that they will fund what we need. At the same time, if rectories fall between the two usual streams of grants aimed at owner-occupiers and landlords that needs changed.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I run HeatHack, a volunteer organisation that helps churches and other community building operators understand their energy use. I currently have a funded programme that matches volunteer engineers with community groups to help them understand what net zero means for the future of their buildings and plan accordingly.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Churches often waste heat accidentally through poor heating control because the controls are better designed for buildings that are more frequently heated or for homes where people will notice if the heating is on at the wrong time. Because it can be relatively cheap and fast to address this waste, we look at this as well as the longer term planning.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*On behalf of a formal provincial or diocesan committee*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*Agreeing to the goals but the financial cost will be big and cannot be borne by charges alone, and probably not by Dioceses alone.*

*Doctrine Committee could offer some thoughts on theology and spirituality of what success and failure might look like, including implications for mission.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*supportive in principle, but querying. For example, how will cost of moving to electric cars be met? How do we weigh the financial and carbon cost of staying another night in a hotel and using public transport, against the cost of driving to a residential?*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Not sure*

*The question of resource seems still to be hanging. Particular challenge over heating church buildings. Do we also need to change our expectations around heating of buildings (noting the points around heating the people rather than the building, and also people's own responsibility for keeping themselves warm)?*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no": our answer was 'yes'**

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*We feel that many of these questions fall outside of the expertise of the Doctrine Committee, and for this reason have answered 'Not sure' for a number of questions.*

Re. KR8.2 we feel we could offer thoughts about a theology of protest in relation to climate anxiety, and could also join in connections with CPA and other bodies (there are existing personal connections already between CPA and the Convenor of the Doctrine Committee).

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

Particularly in relation to T20 the Doctrine Committee would be happy to support SEI in integrating climate literacy and eco-theology into its training.

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I co-created a conference on Climate Science and Compassion Science to run alongside COP26, working with Stanford, CPA, Jane Goodall, Children's Parliament, and others, 'Realising a Compassionate Planet': <https://pheedloop.com/compassionateplanet/site/home/>

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

We reviewed the table on p.48 as requested. We could see that it made sense as an organisational chart seen from the perspective of PEG. We would suggest that if such a table were to be presented to charges, that a second table be produced which put charges and diocese at the centre. This would be beneficial re. relations with charges, and also in communicating what we are as a Church.

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Glasgow and Galloway*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*No*

***Please provide any additional comment that supports this view:***

*The plan is over ambitious and whilst assistance in the form of grants will be provided for large churches (cathedrals & churches with large congregations and income to match), help must be provided to smaller congregations with low incomes who are more than likely struggling to make ends meet and cannot afford to insulate buildings, update heating systems etc.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*The idea is good but the ambition is out of the scope of most churches*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*Assistance MUST be given to ALL churches*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no": I answered in the positive to this question***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Not sure*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**  
Think about what can be done to assist struggling churches. After all we are all a part of the plan



**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

*The Plan appears very comprehensive and it looks as if a good deal of thought and work has gone into both the plan and ways to support its implementation.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*I am very committed to the need for all sections of society to step up to the challenges brought about by the climate emergency. It is integral to my belief in God that this is something faith communities must be involved in.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Yes*

*It looks as if it covers all the main aspects of church buildings and activities.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

***Please explain your view if your answer was "partially" or "no":*** *I think that to those who are already on board, the plan is an eloquent expression of urgency. However I see very many people who are not convinced of the need for action. Hence I wonder if more needs to be done to inform congregations as a whole and to promote the plan.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each of the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

As above it does seem to be the case that many people are not yet convinced of the urgency for action on Net Zero commitments and are not in possession of the necessary info. Although this information is available it is often in a fairly indigestible form so that unless individuals are personally motivated these issues can still go relatively unnoticed.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Our Eco group is putting together a display about Net Zero and the Action plan and we aim to do a brief presentation at the church about this. We have formed a joint Eco group with our sister church St Baldred's in North Berwick

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Possibly producing a very brief bullet point leaflet or some such that can be handed out to encourage people to take an interest?

**Which of the following best describes your role in completing the consultation?**

*Clergy*

**In which diocese do you reside?**

*Aberdeen and Orkney*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*No*

**Please provide any additional comment that supports this view:**

*The ambitious objective 1. reduce our collective carbon emissions by 90% by 2030 is a statement reflective of our Church. Disconnect from the reality is a hallmark of our church today. It would be good to restore a healthy connect between what we say and what we do would be a responsible discipleship.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Opposed*

**Please explain the reasons for your response:**

*It distinctly lacks the balance between prophetic and practical*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*No*

*The poor grammar in the question is reflective of our capacity (not) to deliver. We invested in Mission 21 and we have seen acceleration of decline in membership. Do I think NZAP is deliverable, assuming ... interventions ... are fully RESOURCES (D)? Why do we excel in public humiliation of ourselves in our incredible capacity for incompetence? NZAP will be our new M21.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*No*

**Please explain your view if your answer was "partially" or "no":** Words in SEC NZAP certainly reflect the anxiety to keep up the appearance and not the urgency of Climate Crisis. How do we hear the Lord, 'Do not worry about what to eat ... ' while deafened by a neurotic church screaming on top of the cries of so many people traumatised by the cruelty of injustice?

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*No*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Not sure*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*K.R 2.3 I am unable to see the logic of 5% target in 4 years while we are not given an up to date information on where we are today. It would have been helpful to know where we are with Net Zero as a Church and then we could make realistic plans. Driven purely by 'objectives' is reflective of the current leadership resulting in much loss and grief.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*T1. In March 2021 the SEC College of Bishops commissioned a fair and independent review into "bullying" allegations in the Diocese of Aberdeen and Orkney.*

*At the time of commissioning the review the College of Bishops gave an undertaking that it would be made public to ensure transparency and independence.*

*The ensuing report is divided into two sections, one which provides general narrative, analysis and recommendations, and a separate, confidential Record Apart, which was marked as not suitable for publication. However, the College of Bishops have now stated that they will publish neither section of the report. By doing so, they have breached the terms on which participants agreed to offer confidential testimony to the review.*

*The report's author, Professor Iain Torrance, has stated publicly that the narratives and conclusion of his report should be made public, as the Bishops undertook.*

*It is impossible to trust that T1 is deliverable.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

St Andrew Cathedral Church is working in partnership with Just Transition leadership in Aberdeen to make it a Green Cathedral.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

We have transformed the cobbled courtyard into a vegetable growing garden.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

In 2017, the City Centre Churches in Aberdeen were working towards a collaborative worship plan where the five churches would rotate their place of worship reducing the energy consumption by one fifth. Sadly this was displaced by a competitive Christianity leading to fragmentation and anti Net Zero framework. Our strategy is to pray and continue to work for Justice and Peace. Please join us in our prayers.

**Which of the following best describes your role in completing the consultation?**

*Clergy*

**In which diocese do you reside?**

*St Andrews, Dunkeld and Dunblane*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*Think all the steps of the strategy/action plan are there but not sure there is full analysis of the level of resource needed to effectively implement them. Many of the actions will fall to vestries who are often already under pressure with other priorities, especially where there are small congregations. There is little or no recognition that vestry members are volunteers and already give a lot of their time to support the church.*

*The appointment of diocesan NZ delivery managers will help, but not sure it will be enough.*

*There is a focus on the 25% of charges emitting the highest levels of emissions but these may also be the charges with more resources to get the work done. There may be a real issue for charges with medium levels of emissions but very limited resources to manage such significant programmes of work.*

*We would suggest an audit of capacity in charges, with support and assistance targeted to those who most need it based on: current level of emissions: urgency of other local priorities: local capacity to undertake the required work. It would also be useful, if time and workload allow, for the diocesan net zero managers to make contact with each charge and church (regardless of placement or not in the top 25% of energy consuming charges) soon after they are appointed to be sure that they have a clear picture of need and capacity. It would be concerning if they are only able to focus on the top 25%.*

*We note that the 2026 intention to develop an indicator to track carbon emissions per person per hour might give a more contextual picture of carbon emissions.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*Agree with organisational boundaries. Explanation of net zero as opposed to carbon neutral is helpful.*

*The scope is a little confusing as it says will only consider reimbursable travel from scope 3 until 2030, but then does include targets for zero waste, including water usage, in the 10 core objectives. Whilst it says just preparing the ground, it does have some targets, so think this needs to be included in descriptors for scope.*

*Tackling hardest & biggest issues first (ie scope 1 and 2) will be necessary if 2030 target is to be met, but it does feel like a huge challenge. On the positive side, if we achieve this, or even part achieve it, it will put us in a good position to be able to persuade others. The big-ticket issues may be daunting for many people. There may be benefit in featuring some of the more manageable areas that are currently in scope 3 for post-2030, but where people can see that they can make a difference and gain some confidence and positive energy from quick wins. For example, things like improving biodiversity and grounds management, purchasing policies and waste management.*

*Would be useful to have some information about the current situation & 2018 baseline, e.g. EFA analysis suggested average emissions of 13.9 tonnes per church pa, extrapolated from a limited baseline return of 1,404 tonnes. We probably need to be a little cautious with that figure given that it*

was based on returns from only 25% of churches and there was no quality assurance of the data. The process wasn't entirely clear and not all churches will have adopted the same approach, also, some returns will have relied on estimated readings.

It would also be helpful to know how we will define the top 25% of energy consuming churches.

We assume that targets for renewable energy don't include nuclear generated electricity but it might be helpful to be specific about this as nuclear generated power is carbon neutral.

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

Yes

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

Not sure

The 2030 targets are enormously ambitious, and we're not sure that the strategy fully recognises the level of resource needing to achieve them at local level.

See answer to question 1, in relation to capacity in vestries and congregations. We also have concerns that despite the focus on positive finances, there will still be a need for charges to part fund some of the work, and this will be very challenging for some.

We also think that there is an assumption behind the strategy, which uses the pronoun 'we', throughout, that all church and vestry members are already convinced of the importance of this issue, and the actions that need to be taken. We're not sure that this is the case, and wonder whether more attention needs to be paid to trying to understand the views of congregations and 'making the case' for net zero.

Although the enabling interventions include the objective for carbon literacy, we wonder whether this would be more effective if it also included at least some focus on the objective for 'Building a Movement.'

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

Yes

**Please explain your view if your answer was "partially" or "no":** Although please note: we should beware of the assumption that all church members and congregations agree with this urgency.

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

Not sure

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

Yes

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

KR1.1 'getting the audit is one thing, acting on it is another. Probably need a target for acting on recommendations of energy audits, in same way as have target for rectories both carrying out EPC audits and meeting EPC C.

An estimate of EPC costs would be useful, we noted that 50% of costs is to be funded by the new Rectory Insulation Fund but this has yet to be set up. What about balance of costs?

KR1.6 (p25) ,Äi this is the 1st reference to net zero workshops in the text ,Äi explanation doesn,Äôt appear until carbon literacy section on page 38. Either the explanation needs to go with the 1st reference, or it needs to be cross referenced so that an explanation is available for the reader. We wonder how helpful these workshops may be - the people who attend are likely to be those who are already interested and understand the issues and access this information in other ways. Those who are not interested or informed are unlikely to attend. P25 refers to workshops being completed by 30 charges by 2024 ,Äi it would be helpful to know how these charges will be identified.

KR 2.1 ,Äi already noted at response to Q2, but need to confirm if renewable electricity includes nuclear ,Äi (noting that PEG will create list of verified renewable tariffs)

KR2.5 ,Äi solar panels account for less than 15% or 10% of demand ,Äi should it read more than (are symbols wrong?).

Need to think about how targets work together ,Äi on one hand, 85% all heating systems electric by 2028, but also 95% on green gas tariffs by 2029. Do we mean 95% of those that aren,Äôt electric?

KR 4.1 ,Äi Maybe need way to recognise exceptions due to disability or frailty, eg may be issues with availability of adapted vehicles.

Might it be worth encouraging churches to consider the installation of secure bike racks, especially in city/urban areas? Also the installation of EV charging points outside churches.

A ~£1500 grant up front isn,Äôt a lot to offset the cost of an electric car ,Äi could this be increased, given that clergy mileage claims will be virtually be wiped out?

KR5.2 ,Äi might we want to ask for a purchasing policy as well as a recycling one? Having one without the other may not be helpful (recognise this is scope 3, but so is waste management and we have included that in the core objectives).

KR 5.3 ,Äi how do we monitor water usage/bills? Don,Äôt have water bills (Holy Trinity in Pitlochry is exempt - is this a general exemption for churches?)

KR 6.3 ,Äi how do we know which are the top 25% of energy consuming charges? Also, it would be helpful to know what the expectations of the other 75% of charges will be in terms of plans and implementation.

KR 9.1 - There are targets for accessing loans & grants but loans need to be repaid and grants won't cover full cost. Will the net zero delivery manager be supporting charges to manage residual costs and repaying of loans? We hope that they will also be able to support charges to create their own step-by-step plans.

KR10.2 ,Äi congregational engagement needs really high priority,Ä¶. the people are the church. Need to engage in dialogue with people, not just tell them/preach at them. There is a risk that this is a very top down strategy. We need all our people to help with this, if we are going to be successful.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*Re enabling interventions in general: we recognise the focus on a systems approach, but think it might also be worth taking into account that we are looking for significant change here, and the principles of effective change management might be important to consider. In relation to staff, vestries and wider congregations, the principles of explaining, engaging, supporting, are probably key. In the light of this, we wonder if the core objective ,ÄòBuilding a movement,Äô should also be included, along with climate literacy? On the basis that people need to be motivated in order to become literate,Ä¶.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

We have a small climate change group for our linked charge and have been doing what we can to tackle our climate impact. We find much of it very challenging, hence our comments on capacity.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

To this end, it might also be worth encouraging charges and rectories to complete a full carbon footprint, that focuses on all elements, not just the scope one and two priorities. We have used the 360°C carbon one: The Collaborative Carbon Calculator for Churches, Synagogues, Charities and Small Businesses, 360°Ccarbon.org (360carbon.org)

Also, given the intention to focus on the top 25% of churches, we wonder if it would make sense to have an alternative strategic approach for smaller charges/churches, particularly those who already have low emissions, which encourages them to focus on some of the scope 3 issues prior to 2030.

In Highland Perthshire we have worked hard to develop options for recycling, including items that are not easily recycled such as vision glasses and blister packs.

We consider there might be a risk that the comment in the executive summary on page 5: "Those wishing to take the first steps on the net zero journey are recommended to download the Net Zero Toolkit which is available on the Scottish Episcopal Church website," may make the carbon zero ambition seem optional? It might be helpful to say that those who haven't yet downloaded it should do so quickly.

Re the strategic principle: "ecosystem partnerships," we also think it would be helpful to encourage charges to build local partnerships with other churches and faith communities, and local climate activist groups. We also think that at diocesan (or areas?) level, it would be useful to work on building relationship with local authorities. They have their own climate change imperatives, but their planning departments may also have a key role to play in some of our desired actions, such as installation of solar panels.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

We have already commented on the need for information and congregational engagement to be a priority, and our concerns about capacity at charge level. But we do feel that communication with charges and vestries needs to be a key feature, as we probably need a communication and information plan that will set out information in a simple and accessible manner.

Since the submission of the EFAs for the 4 churches in our charge, it has felt quite difficult for us to get information. We emailed to ask if there was any update or analysis of the EFAs that we could get access to, or information about next steps, but received no response. We didn't know that there would be a net zero strategy or a consultation, and the information about the launch seminar came out with very little notice and the response deadline is very tight.

Seminars and workshops need to be held at different times so that those who work full time and or have caring commitments can participate.

We note that the role of the diocesan net zero manager may help with communication and information, but are conscious that their ability to support individual charges may be limited. We wonder if there could be a chat/support function created via the SEC website to allow people to share information & experiences, and ask each other for advice?

Comments we wanted to make at question 3 (Do you think the net zero 2030 target definition encapsulates the material carbon emissions of the Scottish Episcopal Church?):



We think we shouldn't be too timid to at least mention what people (congregations & SEC staff) can do about their own individual carbon footprints, even if these aren't formally within the scope of the strategy.

Comments we wanted to make at question 6 (Do you think the Net Zero Action Plan is a credible approach to net zero action?)

In relation to equity and justice: has the strategy been subject to any form of equalities impact assessment? We need to be aware that elements of the strategy may impact disproportionately on older people, people with disabilities, people who experience poverty, people with literacy issues.

Similarly, has there been any islands/rural impact assessment? IT will be much harder for more remote areas, with smaller congregations, and where travel distances (especially for clergy) are greater with less availability of public transport and electric charging points.

P20, need to be sure we don't double count that, as charges are likely to have already subtracted that in their own carbon footprints. Need clear instructions to be sure every charge does the same calculations in the same way. May be useful to have online or telephone support available to charges for this purpose.

Agree with the 90% absolute reduction & only 10% on carbon offsets.

We're not sure about the target to have 85% of heating systems electric (& renewable) by 2030. Does this imply an intention to move ahead with replacing boilers that don't yet need replacement? We note the section on interim green gas tariffs on page 27, but think it would be helpful to be clearer about intentions on this issue.

Re transparency and monitoring: think there needs to be a real focus on effective information & communications. It would be useful to include a section on the website that reports data and progress, with a tracking approach that identifies trends. It would be helpful if the data posted in church buildings had a tracking format, incorporating targets and highlighting progress towards the target. Think we also need to be transparent & honest about exception reporting, covering the areas of challenge where we aren't making the progress that we want to. We need to be able to interrogate this data and understand patterns, to help us identify and address obstacles to progress.

We need to ensure that the Net Zero Delivery Manager, once appointed, will be available to meet with vestries to offer help, appraise local net zero plans, offer guidance and, monitor progress. Plans and initiatives are important but face to face meetings generate action.

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*This is appropriately ambitious*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*I am clear that God's redemptive purposes include the whole of creation; He has laid a charge on us to steward that creation. So, very much in theological scope.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Yes*

*I do have concerns that resources will be limited. There may be some scope for some redistribution of wealth to support some charges.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

**Please explain your view if your answer was "partially" or "no":** *The IPCC's latest report (20 March 2023) has upped the gain on urgency and asked countries to reduce their time to NZ by a decade. We may need to revise the timeline in the light of this.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

KR section 1: I can't see any ref to VAT. The UK government has relaxed the VAT requirements for insulation (= removal, fitting, reinstatement as well as they cost of the insulation per se) to zero- rate. This is certainly the case for domestic properties so should include rectories. Suggest this is included in the funding sections.

KR1.1: I think the emphasis here needs to be on an initial audit (Like the CofE footprint tool as described) but combined with an active assessment of the carbon production s- so charges can assess a) the scale of the problem for them, b) identification and ranking of the things leading to carbon production and therefore c) what priority to put on the various mitigations

KR 2.5: On- site solar- may need to include battery if using to offset heat pump energy inputs. Also the rebate structure needs altering from feedback to grid (= lobbying role for SEC?)  
KR3- in general I agree, but would like to see more emphasis on co-ordinating with other biodiversity initiatives in the same localities  
KR 6- I would like to see one here on charges doing an energy audit  
KR 9- see comment on VAT relief above  
KR 10- engage with other denominations and co-ordinate!

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*T6- see VAT comment above*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I'm a retired veterinary surgeon/civil servant with expertise on GHG mitigation in livestock; I believe in practising what I preach so we run an EV, have 100% renewable energy contract, have installed a ground source heat pump and improved the insulation in our grade A listed house!

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

I think the main one is linking with other biodiversity initiatives locally- these need to be coordinated for maximum benefit

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Involve/talk to those of us who already engage with Scottish Government

**Which of the following best describes your role in completing the consultation?**

*Vestry*

**In which diocese do you reside?**

*Glasgow and Galloway*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*The various national targets for Net Zero Carbon, Net Zero Greenhouse gases are rather confusing, but it is nonetheless clear that the SEC seems to be aiming for Net Zero Carbon by 2030, while the National target is 2045 (or 2050). Why are we different? Seems unnecessarily challenging.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

**Please explain the reasons for your response:**

*The target definition, scope and boundary are clear but the carbon emitted by individual members of the congregation are probably far greater than the church related emissions.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*2030 is too ambitious and is unrealistic unless there is a very significant increase in financial support.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

**Please explain your view if your answer was "partially" or "no":** Agree that national action to reduce carbon is important but not convinced that reducing the small amount of carbon the SEC is responsible for will have much impact.

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

KR1.4 (75% rectories achieve EPC rating of C by 2025). EPC rating C probably unachievable for our listed Victorian rectory.

KR2.1 (Green energy tariff switch). Our experience of energy tariff switching has not been a happy one recently. Perhaps SEC could negotiate for the best deal for all of us?

KR2.4 (85% heating systems electric by 2028) We installed modern efficient condensing gas boilers in 2018. It makes no financial sense to scrap them prematurely.

KR4.1 (75% clergy active travel/public transport/electric vehicle by 2030). Unrealistic to achieve in a charge with a widely dispersed congregation in a semi rural environment.

KR4.3 (promoting active travel). Good idea, but many travel significant distances, too far to walk/run/cycle and with insufficient public transport. Not sure how receptive the more senior members of our congregation will be to this.)

KR7 (carbon literacy training). All very commendable but most people 'get' the need to reduce carbon already.

KR8.1 (Season of creation liturgy). Not sure many will welcome this change to our liturgy. We already celebrate the 'agricultural year in our liturgy, eg harvest festival.

KR10.1 (Climate justice campaigns). Not convinced by this drift towards a rather politicised agenda. Expressions like 'slow violence' and 'climate grief' seems rather provocative.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Having considered our energy consumption at St Michaels we concluded that reducing energy loss in the (listed) Victorian rectory would yield significant savings. We investigated double glazing the original wooden sash windows. The Council Planning Department won't allow energy efficient UPVC and insist on wood, which is prohibitively expensive.

This is disappointingly unhelpful!

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

We concluded that the carbon emissions from 'church activities' are far outweighed by the emissions from individual lifestyles. Therefore greater savings could be made if individuals changed their lifestyle habits. We therefore instigated a weekly 'Eco thought', essentially simple 'one sentence' advice on our weekly service sheets to increase awareness and educate but without seeking to patronise. We recognise that each one of us is different - one size does not fit all.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

The draft 60 page Net Zero Action Plan is a very long complicated document which puts people off. The basic ideas such as the core objectives are sound but the plan needs to be much shorter if it is to have impact.

To be credible the SEC should comply with the National Net Zero target date.

**Which of the following best describes your role in completing the consultation?**

*Clergy*

**In which diocese do you reside?**

*Aberdeen and Orkney*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

***Please provide any additional comment that supports this view:***

*In sufficient focus on development of informed and engaged church membership*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

***Please explain the reasons for your response:***

*Practicalities for implementation of plan, particularly for small and or rural congregations needs development if confidence that plan will be adopted by all should be developed*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*No*

*Management of plan as currently expressed is not achievable across all SEC estate. Although not generally supportive of large central organizational structures this plan will need significant central management, including 'implementation on the ground' with centre working in partnership with local.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no":*** *Yes!*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*No*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*KR 4.1 to 4.3 - Urban-centric and not practicable for rural communities within set timescales.*

*KR 5.2 achievability dependent on local authority capabilities and not within total control of church community.*

*KR 8.1 Dislike the implied enforced adoption of liturgy*

*KR9.1 Expectation that all will have access to loans suspect as surely agreement of lender will be dependent on ability to repay over set period. Small congregations running a zero balance or loss budget would not be able to take up loan option.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*T4 - Plan identifies fund for installation of radiant heating but no intervention for ongoing operating costs. Such heating is very costly to run particularly under current economic conditions.*

*T11 - Need convincing of the efficacy of heat pump option. Two surveys so far in support of heating system replacement study have dismissed heat pumps as an effective option.*

*Overview - N-Z Delivery Director workload seems excessive. Will diocesan N-Z manager roles be accountable to Delivery Director*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

59 years of working in engineering including 20 years in power generation and distribution.  
Have lived largely 'self-sufficient' in keeping with John Seymour's principals including living largely 'off-grid'

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

In my opinion Action Plan as drafted is too long and cumbersome for many vestries. It will frighten and deter some from adoption and without full engagement over all principal implementation will struggle. Suggest consideration be given to a shorter strategy paper supported by a series of T & KR shaped appendices which are standalone and may be seen as locally achievable which as progressed will meet the final achievement of 10 objectives.

**Which of the following best describes your role in completing the consultation?**

*On behalf of a formal provincial or diocesan committee*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*We would like to commend PEG and Robert Woodford for all their work.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*We are uncertain as to whether switching to green tariffs could be counted as green washing. Money could be better spent reducing energy usage. We would also be keen to see congregational travel to church included within a tighter time-frame. We feel it is important for estimations of building usage to be incorporated in all future energy footprint analyses. We would like to see embodied carbon included for all building projects going forward.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Yes*

*We hope these will be fully resourced.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *We feel it does!*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*KR1.1 Perhaps NZ director could be involved in lobbying of Business Energy Scotland*

*KR2.1 We not sure whether green tariffs is the best use of money vs. reducing energy usage*

*KR4.3 Add a key result to ask congregations to undertake a travel audit of congregation (when travelling to church)*

*KR6 We are aware that charges will need guidance and templates for producing net zero action plans*

*KR9.4 Encouraging as many charges as possible to have a Heating Resilience Plan could help cover those whose boilers are near end of life*



**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*Agreement*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

T6 Note that it would be important to lobby Scottish Government to enable rectories to be eligible for funding

T8 We commend these staff appointments as critical for implementing this action plan

T18 We support the cross-diocesan meetings to ensure ideas are shared

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Experience over the past year of thinking through these issues and how they might impact the Edinburgh diocese

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

None.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

We admire the ambition and energy that has gone into this plan and are aware that the challenge is to maintain this momentum. We note that by-in from charges will be crucial and this will hopefully be helped by staff appointments at the diocesan level.

**Which of the following best describes your role in completing the consultation?**

*On behalf of a formal provincial or diocesan committee*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Not sure*

***Please provide any additional comment that supports this view:***

*Insufficient knowledge of current emissions of the whole SEC estate*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*The Target is clear and well defined such that it should be readily understood across a wide range of participants*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Not sure*

*Insufficient knowledge of current emissions of the whole SEC estate. Need to understand how much needs to be achieved to be able to assess deliverability*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no":*** NA

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only:**

**Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

NA

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

The IC as an entity has a very minimal carbon footprint. We have no physical building and the CO2 impact of transport to and from work is excluded the definition. Our only significant purchase is investment services from BG. Even if we could identify it, there is nothing we could do to reduce their carbon footprint and switching to another investment manager is unlikely to achieve any meaningful CO2 difference. That said it is worth noting Baillie Gifford is a member of NZAMI which has set a target to achieve net zero by 2050 with intermediate milestone objectives at 2030 and 2040

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

NA

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

1. The UTP, and therefore by extension the work of the IC, is critical to the success of the Net Zero project as we anticipate that it is likely to be the primary source of Provincial funds that underwrite the financial support to be provided to charges and dioceses. The scale of any reduction of the Province's holdings in the UTP and the speed of any such reduction both need to be carefully planned with as much forward notice as possible to ensure it is achieved with as little impact on the value of UTP holdings as possible. It may be necessary to change the way in which the UTP is invested and that may, in turn, have consequences for the other UTP investors

2. The Net Zero Action Plan references this in the long term visions section: "We have a prudent but holistic approach to financial management, embedding climate justice in all the decisions we take." The NZAP does not refer to UTP investments specifically, but applying a Net Zero requirement on each and every investment in the UTP\* by 2030 would be a practical impossibility and could have serious ramifications for the returns generated and the risks taken. The UTP is invested in compliance with ethical rules and guidelines established via the EIAG and the Investment Committee is happy to have future discussions with EIAG2 on whether further changes could and should be made. Further, as noted above, Baillie Gifford is a member of NZAMI. Further information on the steps they are taking in this area can be found here: <https://www.bailliegifford.com/en/uk/individual-investors/insights/ic-article/2022-q4-nzami-commitments-10016605/>

\*Although not within the remit of the IC, the same net zero issue would apply for investments and cash deposits held by charges and dioceses outwith any investmetns in the UTP.

3. As a more general observation, many aspects of the plan are technical in nature and likely to fall outside of the experience and competence of many vestries. This ranges from selecting and installing new technologies (heat pumps or some other solution) to applying for SG funding and other grants. What professional support for this will be made and what aspects could be „Äúcentralised,Äù - e.g. could a team be put in place who would complete and process all SG funding applications for those charges that wanted to access such a service? Similarly, could a buying programme be centralised and a deal struck with one or two large suppliers (e.g. Vaillant) and with installation engineers? That should be both cheaper and lift the burden from vestries who will be ill-equipped to identify the right solution or whether that solution offers value for money

4. Finally if this project is to be a success there has to be buy-in and acceptance from individual charges and dioceses. What is the programme for a hearts and minds campaign to win people over, rather than it being a series of tasks imposed upon them, which is a little bit how the NZAP comes across (for many understandable reasons)

-

**Which of the following best describes your role in completing the consultation?**

*Members of Eco Group for St Oswald's, Maybole*

**In which diocese do you reside?**

*Glasgow and Galloway*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*There are potential issues with funding, relative affordability to a congregation, engagement with congregational members, diocesan/provincial guidance, practical technical aspects of handling traditional and historic buildings, lack of social and geographical awareness, action plan is too verbose with language too complicated to engage with churchgoers at large (could a simple executive summary version be provided?). If targets are revealed to be unachievable - would it have a demoralising effect?*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

**Please explain the reasons for your response:**

*Largely supportive of target definition and scopes, albeit some aspects potentially being unrealistic or unachievable (e.g. what constitutes buildings under SEC control etc.). Potential for conflict with zero waste policies, reducing the lifespan of built fabric and installations that still have life in them (embodied carbon). Unrealistic in terms of rural setting (gathered communities and transport necessity).*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*No*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*Unrealistic capital costings for small congregations, uncertainty about full resourcing being possible within timeframe and with current congregational makeup. Service structure nationwide not existing (yet), technology still requires development to improve efficiency.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** Answered Yes.

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*No*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*KR2.6: "approved 100% green gas tariffs" - no such thing as green gas (this has to be linked with carbon capture).*

KR 3.2: glyphosate and metaldehyde already proposed for bans, perhaps other chemicals should be added to the list (e.g. neonicotinoids etc.).

KR 5.2: charges can improve recycling, but its ultimate efficacy is beyond our control.

KR 5.3: Churches are exempt, some without water meters.

KR 6.4 & 6.5: How do we ensure that accurate statistics are being reported and presented?

KR 6.6: Unrealistic expectations on reporting and focussing on meetings rather than outcomes.

KR 9.1 & 9.2: Unrealistic goals given the lack of success over the last decade for churches to access sustainable energy funding.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*Too many, unrealistic programme given the human resources available (both paid and voluntary).*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Although we are an enthusiastic group, we have genuine practical concerns. Individually and as a congregation, we are committed to caring for creation.

We have conservation architect, education, science and agricultural professionals, and diocesan officials with broader knowledge of SEC working, and other committed individuals.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Eco-group has produced a calendar of monthly eco-activities, engaging with the broader community. Building networks with other organisations with similar goals. We are currently working towards Gold accreditation with Eco-Congregation Scotland.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Executive summary in plain English.

**Which of the following best describes your role in completing the consultation?**

*Vestry Secretary*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*Very comprehensive document. However it should be remembered that achieving Net Zero is only part of the solution to climate change as so many other factors contribute to it.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*It is a valid target - aspirational and ambitious*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*There are a lot of areas to be covered and it is unrealistic to say we will achieve everything. It also depends on others 'doing their bit'.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no": 7 years seems a long time but it will take time to implement a lot of these measures. We regard the Plan as part of our ongoing Mission.**

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*None*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*None - not qualified to comment*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

We find the whole concept quite daunting and this consultation paper only confirms that. However if we break the various areas into separate streams and focus on them it should become more manageable.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

no

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

The key needs for charges are i) getting expert advice ii) educating the congregation and iii) accessing the funding which is available

**Which of the following best describes your role in completing the consultation?**

*Clergy*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

***Please provide any additional comment that supports this view:***

*The goal is presented but the means raise questions.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Opposed*

***Please explain the reasons for your response:***

*As presented at diocesan synod the proposal seemed neither practical nor prophetic for smaller churches. The message given was that the future of small churches are less viable due to cost considerations. The implication being that the church should consider letting smaller congregations go in order to meet Net Zero targets.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Not sure*

*Questions about the allocation of resources remain.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no":*** *N/A*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Not sure*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**



**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Clergy*

**In which diocese do you reside?**

*Brechin*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Not sure*

**Please provide any additional comment that supports this view:**

*The document is cumbersome and does not capture the hearts and minds of our charge.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*We engage with the process of achieving Net Zero and we are supportive of the general principles and attaining the goal*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Partially*

*But this depends on having the resources and support*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":**

*This requires knowledgeable charismatic leadership sympathetic to the problems in hand*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*kr 1.5 requires further explanation kr 9.1 Sceptical that loans will be available*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*T 8 We have concerns about the ability to fund a delivery manager to be managed by the diocese*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

We would hope that attention is paid to the results of the consultation

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

To be effective at charge level it needs to be a simpler, clearer and a user friendly document to follow

**Which of the following best describes your role in completing the consultation?**

*Convenor of Environment Group St May's SEC Ullapool*

**In which diocese do you reside?**

*Moray, Ross and Caithness*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*We are supportive of the definition but we consider that the question of divestment of funds from unethical companies should have been included.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Yes*

*We believe the plan to be deliverable if there is a recognition by all concerned that drastic action needs to be taken to reduce emissions as the number one priority of the church*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *The challenge of climate change threatens an ecological crisis that is possibly beyond the means of the church and this plan. But what is important is that this initiative helps to maintain the hope that there is a glimmer of light at the end of the tunnel of ecological crisis. Perhaps most importantly, it points to the truth that this is a spiritual crisis as much as it is an economic or environmental one, and what needs to change is how humanity sees its self in relationship with the whole of God, God's creation*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*KR9.5 Carbon Offset strategy*

*Carbon offsetting may have a role in offsetting what we cannot reduce, but our priority should be to quantify what that deficit is, and to maintain a focus on the need to drastically reduce our emissions, rather than turning to carbon offsetting to plug any deficit.. Its not suggested the SEC will act like some corporate companies who find it providential to offset rather than to accept drastic emissions*

reductions, but careful thought needs to be given to introducing any off set programme, especially in terms of cost where funds may be better used to afford churches to make expensive changes to reduce their emissions.

It is recognised that some off set programmes have additional benefits such as reducing biodiversity loss or in helping low income subsistence farming, but as a church it is a more just policy to give financial support to those most affected by climate change directly through supporting organisations like Christian Aid, rather than through carbon offsetting

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

As a church we have long recognised the need to take action to care for God's creation to reduce our carbon foot print and to care for the people most affected by climate change . We have been an Eco Congregation since 2019. and are hopeful that the SEC Net Zero Action Plan will complement our existing Environment Action Plan and our church's environmental policy.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

To increase climate literacy, our church organises a 'Green Screen'. This is an initiative to screen 'À Take One,À films to highlight how climate change is already affecting communities across the world. These are public screenings and we screen 6 films a year . Our next will be May this year

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Staff member*

**In which diocese do you reside?**

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Not sure*

**Please provide any additional comment that supports this view:**

*Congregations may struggle to find the necessary human and financial resources to do what's necessary*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*The climate crisis has to be addressed*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Not sure*

*Not sure whether all congregations have the necessary human resource to achieve what's required*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *N/A*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*T2-T7: Agreement to creating these funds will be for Standing Committee, not GSO as such but, once created, GSO would support their implementation. It believes that the supporting procedures and processes need to be robust, and that consequently a great deal of highly detailed work and staff time will be involved in setting these up and administering them. (John Stuart)*

*T9-T14: PEG needs to take the lead in rolling out and sustaining the kind of publicity strategy detailed above. The Comms department will support the rolling out of the Net Zero publicity strategy to the best of its ability, including creating a dedicated repository on the website for this material, but this*

*work will only be done by working in close conjunction with the provincial Net Zero Delivery Director. The Guiding Partners column for T9-T14 should thus state: "PEG, GSO Comms" (John Stuart)*

*T15: The GSO is not responsible for updating the Clergy Personnel Handbook. The Guiding Partners column for T15 should instead state: "Personnel Committee" (John Stuart).*

*T16: Each Diocese has its own Canon 35 Application Forms. The Guiding Partners column for T16 should state instead: "Diocesan Buildings Committees"*

*T28: The GSO per se cannot co-fund a new position. The Guiding Partners column for T28 should thus read: "Standing Committee, Church of Scotland, Historic Environment Scotland"*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Moray, Ross and Caithness*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*I think the plan is a good attempt to do the right thing and lower our carbon footprint but it is unlikely to be achievable within the timescale and it will be impossible to achieve in some diocese.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

**Please explain the reasons for your response:**

*If we followed the guidelines and attempted to reach net zero in our diocese we could of course close our historic and hard to heat church and the small congregation could all travel by car to our ministers house 10 miles away and hold the services there. However, this would probably cause more environmental damage than leaving things as they are, especially as most of the congregation are elderly and increasingly rely on lifts to get to church.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*No*

*I do not think it will be possible or desirable to resource a net zero delivery manager in our diocese which is facing serious financial and staff and building repair issues. Our first priority needs to be a deciding on a sense of direction for our ministry to the congregation and our community, prioritizing our budget according to that plan and this may in fact lead to some drastic changes to the way we are currently working.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** yes

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*No*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*KR#7.2 Is there an annual registration charge for being a climate literate organisation? I am dismayed to find many organisations struggling to finance the cost of these kind of schemes, having been involved in a charity that was required to be a living wage employer in order to bid for contract work*



and subsequently folded due to financial difficulties. It is often possible to operate in a responsible way, that meets the requirements without actually paying the fees.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*T3 There are social and environmental consequences of electric cars which are damaging to countries who supply the raw materials for the car batteries. This is not a simple issue and I wonder where we are going to dump all our old and unwanted vehicles? How is this scheme going to be funded? Does this take priority over fixing the roof?*

*T8 I simply do not understand how this is affordable in our diocese with the current ageing and dwindling congregations, and the remote and rural nature of the area. It is a miracle that we have maintained a service to all communities in the diocese, largely running on the goodwill of retired clergy and ministers who do not take a stipend. Currently urgent repairs are needed to several church roofs etc. It seems unacceptable to me to recruit and employ someone in this role when we are not even able to pay the clergy for the work they are doing. Very sadly I feel we need to review our current situation in regard to clergy and staff before we decide how to proceed. Should we be claiming govt grants to maintain old and inefficient buildings when our communities are losing care homes, leisure centres, schools and other essential services which the community depend on. I feel very troubled by this, it is akin to spending more and more money on trinkets to throw away while there is a diocese on the other side of the world under water.*

*T12 I am concerned that switching to a green energy tariff could increase bills without moving away from fossil fuels. Just because you are on a green tariff it does not mean that the energy you buy is coming from a renewable source. If we waste money here we will not have it to support our ministry work to the community.*

*T21 at Diocesan synod there was mention of our need to get better at conducting risk assessments for church activities and I think that climate impact could be added to a standard risk assessment form for us to use in planning events. Single use plastics should be avoided for example, oasis for flower arranging and glitter for craft projects are also hazardous to the environment.*

*T42 there are likely to be a few rectories in remote rural areas where a resilient heating system is important for the safety of those living there. Reliance on one fuel type is risky in areas where the electricity supply is on overhead lines and regular powercuts occur in wintery or windy weather.*

*T47 - carbon offsetting is not something I can support, it is often little more than a scam in my opinion.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Reducing the time for which the electric heating is on before services, this has been remarked upon as less comfortable by members of the congregation, many of whom are frail and elderly.

Holding study groups in the homes of some of the congregation rather than in the church hall. However, this is less satisfactory for members of the congregation who do not feel able to offer their own homes in turn. This may also be less accessible for those with disabilities and less welcoming for new members of a congregation.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

I admit it is easy to be discouraged by the sheer enormity of this task, though this is not a reason to do nothing. However, I am concerned about the fact that our vestry has yet to hold its away day and for me, this action plan raises questions in my mind about our whole direction of travel.

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Glasgow and Galloway*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*The Plan is generally strong on high-level principles. (With five strategic objectives, ten core objectives and ten strategic principles it may in fact have too many high-level principles.) Whether it can achieve the aim will depend crucially on details of implementation, in particular how much funding and how much informed technical support can be provided to charges seeking to implement major changes such as heat pumps. The proposed Net Zero Delivery Managers will be very important here: it's essential that they be people who can steer charges through the technical nitty-gritty and aren't employed simply as cheerleaders for the principles.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

**Please explain the reasons for your response:**

*The scope and boundary seem appropriate. The net zero equation (p. 21) is not coherent. If the (unstated) units of measurement are energy then it needs to be made clear how different energy sources are weighted to account for emissions. If the units are CO2 emissions then it makes no sense to subtract "100% renewable electricity": buying renewable energy reduces the carbon cost of energy use but does not make a negative contribution. There is a serious risk here that we will fool ourselves into double-counting the effect of renewables and thus overestimate how much progress we are making. (This is also my reason for my responses to the next question and to the question about the credibility of the Plan.)*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*No*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Not sure*

*As noted above, deliverability will depend on a lot of details that are not yet in place, and on the content of various documents (e.g. the Heating Resilience Plan template) that do not yet exist. The target of 2026 for the Carbon Offset Strategy worries me particularly: carbon offsets are, as the Plan acknowledges, a problematic area, and I fear that this timing will delay the point at which charges realise they can't offset their way to net zero in the time available.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

**Please explain your view if your answer was "partially" or "no":** Please see my previous answer. A lot of work will need to be done in the next few years and small delays could have big knock-on effects.

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*No*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

Not sure

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*I have concerns about T2 and T6. The discussion of rectories (see especially pp. 23-24) misses out a crucial factor: some (probably many) rectories are simply too big. The current guidance on clergy housing specifies a minimum of four bedrooms (including two doubles), plus a study. This seems to be justified by the idea (p. 24) that rectories are property assets rather than places for people to live. I would strongly encourage the Province to reconsider this, given the intrinsic inefficiency of heating unnecessarily large buildings and the discomfort of inhabiting them.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I am an applied mathematician with 25 years experience working mostly on modelling environmental and energy-related problems. (This informs my comments on the net zero equation in particular.)

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

From the point of view of communication, I don't find the emphasis on webinars and video tutorials (pp. 13, 38-39; T14, T23, T40) helpful. Speaking as a teacher who has worked a lot with video in recent years, if you are trying to communicate precise information it is more effective to do so through properly written (and referenced) documents. (I note also that the webinars held to introduce the consultation were scheduled at times that made them inaccessible to most people in full-time employment, which was not helpful.)

**Which of the following best describes your role in completing the consultation?**

*Member of Vestry*

**In which diocese do you reside?**

*Glasgow and Galloway*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

*From a faith based and environmental perspective, the Action Plan lays out a powerful and practical strategic and measurable process for reducing carbon emissions across the Province*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*In terms of practical target definition, we think this is clear and makes sense as it is appropriate, although very ambitious. Providing robust transparent monitoring and reporting is conducted at appropriate levels it will be clear how progress towards the targets is being achieved.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Yes*

*However, delivery will be contingent on accessible and ongoing access to financial and human support to Diocese and individual churches in the near future. Ongoing leadership and prioritisation of this agenda by the SEC Boards and Committees will be crucial.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no": Answered Yes to this question***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

The 10 objectives each have a fair number of Key Results (KRs) listed therefore we focus our main comments to objectives 1 and 2 as they are being tackled as first priority. We also respond to specific requests for feedback in other objectives as well as specific KRs we think important.

Objective 1 ,Äi Energy Efficiency Excellence, KR1.1 to 1.5 will only be achievable with swift access to appropriate advice, expertise and funding where available. At present, it is difficult to obtain advice ,Äi access to advice from Business Energy Scotland involves completion and submission of a detailed form with a raft of information including submission of a year,Äôs worth of energy bills!

Objective 2 we query the achievability of KR2.4 ( KR2.4 33% of all heating systems are electric by 2026, 85% by 2029) in the time scale set out. We are heartened by the number of solar installations in Church of England listed buildings and recommend that appropriate channels and authorities are involved in assessment of possibilities for Scottish churches that are listed buildings.

Objective 3 ,Äi we wholeheartedly support the banning of all products that include glyphosate and metaldehyde within church lands.

Objective 9 ,Äi Positive Finances are crucial to the plan. If KR 9.1 and KR 9.2 are to be realised then we reiterate the comment on KR1.1 to KR1.5 that support and advice needs to be provided to help appropriate churches/diocese to apply to BES and CARES for loans and grant funding. Also, should there be a KR on expansion of the Provincial Building Grant Fund & Building Loan Fund as detailed in objective 9?

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*There are 50 enabling interventions! The table that sets them out is dense and very detailed making it difficult to comment .*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I am a retired Consultant in Public Health who worked in joint role between Greater Glasgow and Clyde Public Health Department and the Glasgow Centre for Population Health. During my career, a proportion of my work involved research and evaluation on social, environmental and economic issues and their relevance to healthy, sustainable, equitable societies. I maintain my interest in these arenas and am currently involved in the revitalisation of our local eco-group and planning future activities in and around our church and local community.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

St Margaret's has been a member of Eco-Congregation Scotland since 2014. We provide opportunities for the congregation to recycle foil and candles and have plans to establish medicine packet recycling in the near future. We are also in the process of arranging a group visit to Polmadie Recycling Centre on the south side of Glasgow to find out what really happens to our rubbish.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

It would be helpful to have a plain English version as we proceed that can be read easily.

**Which of the following best describes your role in completing the consultation?**

*Clergy*

**In which diocese do you reside?**

*Brechin*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Not sure*

**Please provide any additional comment that supports this view:**

*It's a very helpful and comprehensive overview of what needs to be done. I'm not sure that the plan as outlined will work in practice - I think the approach is too systematic and needs to flex to provide more of a range of tools and methods.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*I chose 'supportive' because I support it*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Partially*

*I think something very like it is achievable. I think it's a mistake to suggest it's going to be delivered, as if by external intervention.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *My answer was 'yes'*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*KR1.4 needs to include sale and replacement of Rectories as well as upgrading*

*KR4.1 - Active Travel. I am an incumbent in a city charge, I retired my car a year ago and I use a combination of bicycle, car club, and public transport. On the basis of my experience, this is going to call for reshaping of expectations around some pastoral work and church-organised activities, based on an explicit rejection of car travel as the norm.*

*KR8.1 - I note that the Creation material is experimental.*

*This whole section is a very top-down approach to instruct local communities in how they should respond and express their concerns.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*T28 Don't 'co-fund a new position', appoint a consultancy firm*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*On behalf of a formal provincial or diocesan committee*

**In which diocese do you reside?**

*Argyll and The Isles*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*Climate change is a reality, achieving it will be extremely challenging and financially impossible for some charges and Diocese*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*The definition is clear.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Not sure*

*The key to deliverability is resourcing. Anything can be achieved if it is wholly resourced, the problem is where the resourcing will come from.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no": answer was yes**

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*Again, do not disagree with the Key Results but cannot imagine how these will be achieved on time with the present financial state of most of our charges. As a diocese we are setting a deficit budgeting in order to maintain ministry and mission without increasing quota ask hugely as we know our charges cannot pay what they are due now! Charges are also setting deficit budgets just to survive and are not factoring in the NZAP into their budgets.*

*It's not that we disagree with the key targets it's just the practicality of achieving them in this Diocese. eg KR4.1 where many ferries are involved in this Diocese to visit charges. Also KR5.2 relies on local councils providing recycling facilities which will be patchy and very different between Diocese. We are a small Diocese with very large overheads per member and this will add another layer of cost which realistically we cannot be expected to take on without much more government or provincial assistance.*



Timescales for results are sadly unrealistic.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*While not disagreeing with the interventions we are concerned that in addition to lack of financial resources to fund the interventions very few charges have the resources to implement the plan for their buildings etc even with administrative support from Diocese and net Zero project officers.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

We would of course assist charges as a guiding partner as the Province would assist individual Diocese. The Diocese is more able to act as a guiding partner than as a finance resourcing partner. All resources are limited and choices have to be made where the resources go, we do not want to be in the position of being forced into meeting Net Zero targets at the expense of mission and ministry.

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

This plan should be part of an overall plan for the future of the SEC not as a stand alone target. It may be that this plan with an overall vision may be achievable but as it stands our charges are hanging on to existence and could not conceive of being able to raise funds or have the resources to get to Net Zero by 2030 no matter how laudable and necessary it may be. More resources than already suggested will need to come from the Province and Government to make it happen. We thank PEG for their efforts and excellent documentation, the Diocese of Argyll & The Isles is committed to doing what is achievable within the financial and other resource limitations of the Diocese and our charges.

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Argyll and The Isles*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*The Plan is a massive operation that will require essentially all the resources of the SEC, and even then it might well not succeed. To be successful, it needs to be priority for the whole church - currently too much of the church is giving priority to other things, often based on a continuation of what they have been doing. It should also be remembered that the 2020 and 2021 Synod motions demanded action only from the Province and the Dioceses*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*The window for effective and necessary action is closing - see the recent comments from IPCC for example. We have to take even more substantive action, and all SEC has is the Net Zero 2030 targets and programme. It's therefore essential that we all support it - the only alternative is to use the latest evidence to argue that the 2020 motion has been superseded by recent experience on energy security, energy pricing, the war in Ukraine and scientific developments - in other words go back to square 1. .*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*No*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*No*

*The window for effective action is closing too fast and I'm not convinced the church is capable of moving quickly enough. The "no" to the question about target definition results from the decision to leave transport costs out for the time being.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *N/a*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*I would urge against any modification involving an increase in commitment - it is a big enough effort already*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*Agree with all the interventions - and resist any urge to expand them. Not that the interventions we have are not costed, and it's quite hard to comment without some idea of cost.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

n/a

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Now retired, but extensive large project management experience and contacts - my son, for example, is a senior manager in Euro Fusion, and therefore at the forefront of getting fusion to work and assessing its place in the optimal energy mix.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

No

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

In short we now have a target in the Synod Motions and a draft plan that probably provides the best opportunity for implementation - let's now get on with it, with costing a priority.

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Brechin*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

*Reason: Overall Yes: However it is produced and written in what I refer to as "Shell Speak" produced for people with the same technical and competency in computer usage as the authors. Making it very difficult for people without this level of competency to follow. I have now listened to the Webinar three times. Overall I am impressed with the detail contained in the document and the path laid out that will lead us to achieve Net Zero. This will require many hours of work however to achieve a positive result.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*Scope 1 (Direct) and scope 2 (indirect) are achievable at St Ternan's SEC Muchalls (Diocese of Brechin) by 2030 from a practical point of view, subject to Energy Audit Assessment.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*There will be many churches whose congregations will not have members who have the necessary expertise to absorb the technicalities in Net Zero workshops and will need to employ a consultant. Ref T35. In St Ternan's case the buildings are isolated from public Transport and the only way for the congregation to reach the church is by car.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no":*** *Yes I agree*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*No: However my answer is based on St Ternan's needs and the actions required towards implementation of Net Zero. This excludes Cathedrals, large churches with high roofs, etc.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*No: There are 50 enabling interventions listed. All are worthy of implementation within the context of Net Zero 2030*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Marine engineer in the British Merchant Navy CEng CMarEng Supervisor in the fluid services dept. of Michelin Dundee. Oil and Gas: offshore Maintenance, Commissioning, Operations, Projects. OIM (retired)

Our Team at St Ternan's include: Project Manager Oil and Gas. Electrical Engineer Oil and Gas. Accountant. (all retired)

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Energy Performance Certificate for the Rectory is "D" Looking to improve insulation in the building (1876) From Quinquennial inspection 2022 Architect looking at new modes of internal insulation for older buildings, so that EPC in Rectory is at least "C"

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

No

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Aberdeen and Orkney*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*We need to make a constructive start and I feel this document addresses that. There will always be more that could be done and it can be adapted as needed in the future.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*I think the targets set for staff travel may not be achievable in all rural and island contexts. Travel arrangements in urban areas are much easier to bring under the "active travel" umbrella than in scattered rural and island communities, with little or no public transport and in many cases few, if any charging points for electric vehicles.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no": My answer is yes.**

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*I agree with the Key Results, but as I have already mentioned I think the section on travel needs to be mindful of island and rural communities. It is not just to do with transport around parishes, to attend Diocesan or Provincial Synod, members from island communities have to travel by diesel fuelled ferries or by air.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

I welcome the news that there will be Net Zero Delivery Officers in each Diocese and also at Provincial level. It is good news that Vestries will have a specific person to call on for support and advice.

**Which of the following best describes your role in completing the consultation?**

*On behalf of a formal provincial or diocesan committee*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*N/A*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*Timescales may be unachievable, given the scarcity of resources such as expert advice and contractors*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *N/A*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

2.5. Should presumably read On-site electricity generation from solar photovoltaics account for > 5% etc (rather than <5% of overall SEC electricity demand by 2028,Ä¶)

5.1. Needs to be more explicit about which single-use plastics are referred to, and time-scale.

5.3. Is this available, or even needed, given lack of water meters in Scotland, and plentiful water supplies.

9.5. Important this ensures no ,Ä°greenwashing,Ä° but genuinely supports additional carbon capture

10.1. Climate Justice campaigns four times a year risks congregational compassion fatigue or overwhelming burden, leading to discouragement. Suggest twice a year may be more manageable and appropriate

10.2. Any ,Ä°aligned third party programme to create a congregational engagement strategy,Ä° should include distinctives that are explicitly Christian, such as joy in Creation, Community and Simplicity.



10.3. Given the important aspiration to 'build a movement of change with other organisations, playing our role as an important node in an ecosystem of changemakers across Scotland,' we propose reflecting this as a measurable Key Result

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

The formation of an Eco-group at St Anne's Dunbar many years ago has been an important strand in raising awareness of environmental issues in the congregation, supporting the Minister and Vestry in considering and making changes, and establishing mutually supportive links with local churches (eg 'Dunbar Churches Eco-group') and other local organisations engaged in Environmental action. We would strongly encourage the formation of an Eco-group in every congregation, no matter how small, as it allows members to express and support each other in their concerns, and gives a focus for communications.

Some of us have been using 'Pray and Fast for the Climate' resources. These spiritual disciplines help address the (often neglected) spiritual aspects of the climate crisis.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*Massive commitment will be needed across the SEC to achieve this. We urge greater encouragement of action by ALL members, including congregational (for example in the table on p20) both for its own sake and to increase engagement of congregations. SEC is not just the buildings but also the people.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*We are supportive but feel there should be a much greater additional emphasis on encouraging congregations to change their lifestyles. Also it should not be forgotten that the lifestyle changes made by individuals (from SEC congregations across Scotland) in turn give rise to conversations and influence the behaviours of their families, friends, work colleagues and local communities. It is precisely this kind of ripple effect, which goes beyond the SEC but is generated from within it, that needs to be fostered as we strive to meet the Net Zero 2030 target. So long as we keep our vision within the SEC, we will put limits on what can be achieved.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*No*

*That is to say: to deliver it in full will be an enormous challenge, especially as we cannot assume that it WILL be fully resourced: that itself will take major effort (and possibly contribution from congregations). However, it is imperative that the Plan goes ahead, and whatever proportion of it is delivered will be important and beneficial.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

**Please explain your view if your answer was "partially" or "no":** *To do so fully would require even greater effort and commitment right from the start, through the short time-scale of seven years, and beyond. One large element missing is what action will be needed if Key Result Outcomes are missed. Perhaps a „ratchet mechanism“ of increasing pressure could be added.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change**

**these? Please give the rationale behind your response along with the specific KR# you are referring to.**

KR2.5 We support on-site solar while recognising that this will not always be achievable.

KR3.2 We cannot support a total ban on glyphosate. In some circumstances its use is the only option for controlling highly invasive non-native plant species (including Japanese knotweed, giant hogweed and Himalayan balsam) that pose a threat to natural habitats and native species, and to humans, because the sap of some of these plants can cause lasting damage to skin and eyes. Total removal of the whole root system by digging is not an option in hard stony terrain, and leaving even a few root fragments behind greatly increases the amount of chemical that might eventually need to be used. [It was necessary to use glyphosate to eradicate giant hogweed from the Cathedral grounds in June 2022.] However we do not support the use of glyphosate for any other kind of weed control, as effective alternative methods of control are available.

We do support a total ban on the use of metaldehyde.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

St Mary,Ãs Cathedral became an Eco-Congregation in February 2019 and since then its Eco Group has been leading the congregation in working to improve the sustainability of the Cathedral and respond to the climate emergency.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

We appreciate that Net Zero is a numerical calculation and so it is necessary to concentrate on reducing emissions. However it is vitally important to try and educate and inspire congregation members to look at reducing their own carbon footprints. It may also be necessary for congregational members to contribute financially to changes needed. Further, it may be necessary for congregations to take actions that may feel radical or disruptive, such as sharing premises with neighbouring churches (likely of different denomination) to reduce the inefficiency of heating large spaces for small numbers of people.

Our comments are intended to be supportive: we congratulate the author and the Provincial Environment Group for production of this important Action Plan.

**Which of the following best describes your role in completing the consultation?**

*On behalf of a formal provincial or diocesan committee*

**In which diocese do you reside?**

*Brechin*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Not sure*

***Please provide any additional comment that supports this view:***

*A very detailed plan and it will undoubtedly result in greater awareness amongst SEC congregations of the need to reduce contributions to climate warming. There are concerns about whether it is presented in a way that will engage congregations and encourage them to taking the necessary actions.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*Clear and well defined plan.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Yes*

*Some concerns about whether the 'command and control' approach will be successful in an organization consisting of independent charities.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no":*** *N/A*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

Action is already in progress on T22, 23, 24, 25 and 26.

T16. There is no single Canon 35 application form. Advice will go to all DBCs on the need to consider the implications for NZ when writing and assessing applications.

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

The PBC consists of persons with expert knowledge of architecture, ecclesiastical artefacts and liturgy.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*My remaining concern is that carbon off-setting might still be viewed as greenwashing if any off-setting utilised does not 'tick all the boxes'. This is acknowledged in the draft and it is crucial not to lose sight of that. It's possible that the efficacy of off-setting schemes may change over time and this may be a matter for constant review. Apart from this single concern, the plan looks to me to be an excellent framework to strive within.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*It would be wonderful if the activities of all congregational members in their private lives could be encapsulated, but we need to be realistic about what we as an organisation contribute to climate change, separate from the activities of the individuals who make up the church. We need to have the faith to hope for individual transformation alongside the organisational transformation that is being sought.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Yes*

*Overall, this is a daunting task. As Bishop Ian writes in his foreword, the challenge may feel overwhelming, but small steps together can create impetus and lead to bigger steps and bigger impacts. Without wishing to seem defeatist, I can't say that I feel certain that we will achieve our goal by our stated deadline, but I think that what is before us is in theory deliverable - if we have access to mutual support, encouragement, education and resource, then what seems overwhelming and possibly even impossible can turn into something manageable and possible.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

**Please explain your view if your answer was "partially" or "no":** *Seven years to 2030 is a short and demanding timescale all told, but General Synod has been speaking about these things in some shape or form since at least 2005. 18 years to get to this stage does not feel urgent: we need to up our game.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I have no expertise except my own desire to make change in my own personal life. I don't imagine that I do anything like enough, but I am very much more aware of the issues and impacts that we all have.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*property convenor*

**In which diocese do you reside?**

*St Andrews, Dunkeld and Dunblane*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*There are still many unknowns*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*It is imperative that we do as much as we can*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*Not sure how Historic Scotland can ride two horses*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *My answer was yes*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*none*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**



I have spent a lot of time with John.helptogogreen who does EPC work learning (by means of upgrading an old and draughty stone-built cottage) a lot about possible solutions. Helpful with Manses at least, if not churches

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

no

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

no

**Which of the following best describes your role in completing the consultation?**

*Vestry*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

***Please provide any additional comment that supports this view:***

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*Any encouragement and direction is helpful*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*more help with costs*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no":*** *n/a*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*On behalf of Vestry and Eco-group of St Ninian's Comely Bank*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*It is a very comprehensive document*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*. It is a valid target - aspirational and ambitious.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Partially*

*There are a lot of areas to be covered, measured and fed back, and it is unrealistic to say we will achieve everything. Momentum will need to be maintained.*

*Potentially, there may be a short-term increase in energy use as we use our churches more frequently for the benefit of the wider community. Indeed, this is an enabler to obtain grant funding for transition, as well as having benefits for churches and community. Important that impact of individuals in congregations is highlighted now, even though it is in post 2030 phase. Churches and individuals will be in different places on the path to transition, but the action plan will encourage positive momentum wherever they are.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *We said yes but would still like to comment - 7 years seems a long time but it will take time to implement a lot of these measures, the interim target of 2026 for some changes is commendable as we should aim for action ASAP.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*No. The holistic approach to the environmental crisis we face is to be commended. Presumably there a base level assessment of the key results measurements for the Province, and individual churches*

should also document their starting point on the journey. There will need to be good ongoing communication of progress and the help available.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*Not sure. It all seems sensible, but how well it works will largely depend on how effectively the proposals are implemented and good, continued relationships/ help from government and external agencies. The staff taken on to help the implementation of the plan are going to be very busy.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

N/A

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Nothing particular - in some cases contributors' general managerial and scientific knowledge drawn upon

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

No

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

The key needs for individual Charges are -

- i) getting expert advice (from the Province)
- ii) accessing the funding which is thought to be available
- iii) having the personpower to oversee changes in a timely manner
- iv) building the grass roots momentum and appetite for transition within the congregations - aided by building that across the Province.

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*I am impressed by the rigour of the approach but daunted by the challenge*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*We will be able to take some steps towards net zero in the timeframe*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*I think the approach and targets are challenging for Vestries to deliver particularly given financial challenges*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *N/A*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*I think the approach is sound*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*No*

**This question is directed towards diocese staff and provincial boards and committees only:**

**Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

*We need help with planning and finance and we need mutual support*

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

The approach challenges vestry skills decision making and governance

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

no

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

please publish case studies of successful interventions especially in our diocese

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Brechin*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*I support the SEC's actions to move to net zero*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Yes*

*The plan seems well resourced and thought through*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *Yes by 2030 climate change will have caused poverty and homeless for many*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*No*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*No*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**



I head a rotary environmental group and we with Montrose Academy are developing a Park to increase biodiversity there,

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Not for the church but the involvement of young people is key.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

no I thought the plan was a clear pathway to net zero

**Which of the following best describes your role in completing the consultation?**

*On behalf of a formal provincial or diocesan committee*

**In which diocese do you reside?**

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Not sure*

**Please provide any additional comment that supports this view:**

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*Generally supportive, but see note providing more information regarding RHC properties and concerns about their inclusion within the boundary.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Not sure*

*Insufficient knowledge within RHC to comment*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Not sure*

**Please explain your view if your answer was "partially" or "no":** *Insufficient knowledge within RHC to comment*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*Please see note regarding KRs relating to RHC properties*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only:**

**Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

*RHC not listed as 'guiding partner'*

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Please see additional note submitted by RHC

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Please see additional note submitted by RHC

**Which of the following best describes your role in completing the consultation?**

*On behalf of a formal provincial or diocesan committee*

**In which diocese do you reside?**

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*BGG considers the target definition to be reasonable.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Not sure*

*Insufficient knowledge within BGG to comment*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Not sure*

**Please explain your view if your answer was "partially" or "no":** *Insufficient knowledge within BGG to comment*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*Please see additional note.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*Please see additional note.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

*Please see additional note*

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Please see additional note.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Please see additional note.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Please see additional note.

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Aberdeen and Orkney*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*Acceptable as a high-level strategy document, but excessively complex/jargon driven for use at congregational level.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*The scope of the project seems to make sense, and be controllable.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Not sure*

*To be readily deliverable smaller and more specific tasks will probably be needed*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *It will be necessary however initially to engage in a programme of consciousness raising - probably at diocesan level. It would help if this could provide reassurance by encouraging congregations to reflect on the many steps they have already done as part of routine maintenance & management.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*While not disagreeing with any of the aims I feel that the list needs to be prioritised. Numbers 1 and 2, plus waste reduction are potentially the most straightforward and realisable, though renewal energy tariffs are higher-cost. Active travel may not also always be feasible or pastorally desirable. Some of the other aims, on worship and partnership building, while worthy are arguably more woolly and less susceptible to an approach which appears to be based substantially on achievement of quantitative targets - important though these are.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*This Section really seemed to be dominated by business theory and likely therefore unlikely to be readily understood/engaged with at individual small-charge level*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Essentially as a parish treasurer/member of Vestry who has to identify resources for what largely comes down initially to maintenance while balancing the books following the impacts on community of COVID and its aftermath.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

None immediately occur, but it would be helpful if people could be encouraged to reflect on what they have already done - or has been achieved elsewhere - to inculcate a sense that this is not something new/additional where we are necessarily starting from a zero base

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

As indicated in my previous comments, while I appreciate this as a document designed to set in context and deliver a major strategic aim, something a good bit shorter and punchier, probably focussing on a smaller group of KPIs is likely to be needed if many smaller/remote charges are likely to feel engaged and not overwhelmed by constant monitoring. The role of dioceses, which differ in their demography - or indeed of smaller area groupings - will be essential here, if this project is to be successfully delivered. Consciousness in many cases will need to be raised in the first instance, in a way which does not seem threatening and allows people to feel they are taking forward an approach they have always in practice followed - albeit not under this particular "label".

**Which of the following best describes your role in completing the consultation?**

*On behalf of a formal provincial or diocesan committee*

**In which diocese do you reside?**

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Not sure*

**Please provide any additional comment that supports this view:**

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*The Board considers the target definition to be reasonable.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Not sure*

*Insufficient knowledge within Board to comment*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Not sure*

**Please explain your view if your answer was "partially" or "no":** *Insufficient knowledge within Board to comment*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*See additional note*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*See additional note*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

*See additional note*

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**



See additional note

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

See additional note

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

See additional note

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*St Andrews, Dunkeld and Dunblane*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*Climate crisis effects must be minimised for the sake of the planet.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Yes*

*Yes if resourced and supported fully. There is no spare cash, any significant expense will need to be grant funded.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no": Answer is Yes!**

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*Agree with all.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

No

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*Well thought out although I have a few suggestions*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

**Please explain the reasons for your response:**

*I've got some concerns over switching to electric heating since at the margin any excess electricity demand seems to be generated using closed cycle gas fired power stations. In the short term we might be better burning the gas in well insulated buildings. In the longer term hydrogen may (or may not) take over. I agree replacing gas boilers with electric heating probably makes sense when they come to the end of their life.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Yes*

*The interventions seem to line up well with the goals.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *Yes, we need to act and be seen to be acting.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*KPI:3 33% of all heating systems in charges are electric by 2026, 85% by 2030*

*Since there seems to be no way of storing renewable energy at the moment I'm worried this will result in more gas being burnt to produce electricity and lead to greater carbon emissions taking into account the embodied carbon in the replacement systems. If the long term solution is electrolysis to produce hydrogen in might be better to soft pedal on this object and concentrate on the others.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*"we are recommending that Standing Committee commit to funding a new Rectory Insulation Fund that provides 50% of the costs for efficiency measures (up to a total value of ~£10,000) for rectories that are presently being used to accommodate stipendiary clergy."*

*It would be better to amend this to say 'or intended to accommodate', since the best time to do disruptive work would be when the building was vacant. Also I'm not clear why we would only do this for stipendiary clergy. If we have non stipendiary clergy in house for duty properties it would make sense to do it there also, or any building we own if funds allow.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Be open to other creative ideas to meet the goals. For example, meeting in a more energy efficient building over the coldest months, or congregation members pledging to lift share to church or install PV panels to export enough electricity to heat the church during the Sunday service.

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*St Andrews, Dunkeld and Dunblane*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*The plan targets the key priority areas that need to be addressed in the short term and will result in the biggest impact in relation to carbon reduction and offsetting.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*The strategy presents simple achievable steps to deliver. It targets the priority areas that will achieve the biggest gains at pace. Breaking this into three clear scopes of activity for 2030 is helpful and provides simple and effective messaging. Essential to this are the measures of the benefits of interventions (KPIs), which can be further be used to communicate success and achievement - promoting further positive engagement.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Yes*

*Yes - clear priorities are provided and routes to achieving these targets included grant funding opportunities. Importantly, the messages also demonstrate that savings can be made by delivering net zero. The net zero plan should not have to cost more money for any church and there are multiple benefits to be had.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *Yes - Energy is a key priority and clear strategy is presented*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*These are well constructed and hep provide a key focus and set of achievable priorities and opportunities, especially for grant funding/support.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I am the Scotland Hydro Nation Chair. I lead a net zero programme to support Scottish Water and the wider water sector deliver on its net zero ambitions. The programme brings together the research and innovation community in Scotland (and beyond) and funds a number of initiatives and technologies to accelerate the delivery of net zero. See web site: <https://www.hydronationchair.scot>

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Delivering net zero for the water sector across a complex economic and environmental landscape, whilst dealing with the effects of climate change through water (Floods and Droughts) raises significant challenges. The strategy presented tackles the key priorities that should return on the defined ambition of net zero by 2030. this presents significant challenge and the strategy is effective in delivering clear and simple messaged. Key opportunities around the Circular Economy are also addressed and this needs to be embedded within the culture of change. Water management can also feature here. Clearly there is more that can be done (e.g around embodied carbon etc), but this can be addressed in second phase - beyond 2030.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*The motion says "to work towards reaching net zero by 2030" which implies and accepts that net zero might not actually be reached by then. This excellent report certainly provides signposts indicating the direction we should go in; whether or not we reach the destination is too difficult to predict at this stage as there are so many factors that might impact the journey. (And I suppose any document that proposed measures to reduce carbon emissions would also qualify for a "Yes" to this question.)*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

**Please explain the reasons for your response:**

*I have said "Neutral" here because I am not quite sure what is being sought. If I am being asked if I think the scopes of inclusion and the organisational boundaries as defined in the report are the right ones, then I would say "Yes"; but this question asks about a "target". I think you are using the word "target" to indicate those areas that are going to be the focus of action i.e. I think you are saying "These are the areas we are going to be targeting." To use the world of archery, you might say that the target is the round straw disc with a canvas cover painted in concentric coloured circular rings. But to me a target is something specific to be aimed for - e.g. in archery, the target is to get your arrow in the bullseye. So here we might say "Our target for 2027 is that use of gas across the SEC estate will have been reduced by 50%" Then it is possible to answer the question "Have we achieved our target?" This is a bit like the "Key Results" that appear in Section 7. But there is no such target in the scopes of inclusion nor in the organisational boundaries that you are asking about, they are just definitions of those places where targets will eventually be set. I appreciate some might just say this is semantics, but when the word "Target" can be used in these two different ways, I think it is important to be as clear as possible or muddle and confusion sets in.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Not sure*

*If everything were to stay exactly as it is today and all expected sources of support were to materialise then probably "Yes". But as I indicated earlier, there are so many varying factors that influence how this might progress, many not in the SEC's own hands e.g. wars, weather events, natural disasters, or even, hopefully, Jesus' return. And this is also an area where the science and technological possibilities are rapidly developing. I am beginning to see serious questions over how "green" EVs really are. Development of the use of hydrogen, ammonia and other potential sources of energy are going on apace. I think all that can be said at this time is that this is our best shot at tackling the situation at this time but that it is quite likely that things will change in the future.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no": I answered "Yes"**



**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Not sure*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

1 Energy Efficiency Excellence.

There are many references to "Rectories" in this section. While I accept that many of the residential buildings owned by the SEC are indeed used as Rectories, I am sure there are others used by people other than rectors. They should be included as well as these measures are not to make rectors feel more comfortable in their rectories but to try and reduce the negative impacts of inefficiently insulated SEC properties which applies to any property regardless of who is living in it.

KR1.2 For a church that needs to install a complete new lighting system, the time scale is too tight. I say this as the person who oversaw the installation of a new lighting system in my own church which was a combination of replacing some lightbulbs in existing fittings with LED bulbs, but also required new fittings installed. By the time you have had a professional lighting design completed, approved by the Vestry, approved by the Diocesan Buildings Committee, put the project out to tender, receive tenders, decide on the preferred bidder, get the Vestry to agree and approve commencement to work - and find the funding, fitting the work in at the time when it will cause least disruption to church life, two years will have skipped by and be disappearing into the past. I would suggest putting 2026 as the very earliest but 2027 or 2028 might be more realistic.

KR1.4 Replace "rectories" by "any SEC residential property"

2 100% Clean Energy.

I am in favour of making as much use of solar energy as possible. I would welcome an additional KR that no charge can purchase a building for a rectory or other residential use unless it already has solar panels installed.

KR2.4 This seems to imply that all buildings should be heated by electricity and would appear to contradict the previous Key Result that just talked about zero emissions heating systems. Unless of course you are classifying a ground source heating system as an electric heating system because electricity is used to drive the pumps. To me an electric heating system means using electricity to generate the heat - e.g. a bar fire, and infrared or halogen heating system. I think this Key result needs reworking..

KR2.5 I think there might be a typo here; it seems to me that the "less than" signs should actually be "greater than" signs.

3 Thriving Biodiversity.

A thriving biodiversity must not be taken to mean that all grounds have to be turned into "wild flower meadows" and left as an untidy, unkempt, piece of ground as some climate change activists would wish. Church grounds can fulfil many functions and some of those require a more formal area, properly and thoughtfully laid out, such as perhaps around a Garden of Remembrance where there might also be seating to allow folk to come and sit quietly in a beautiful, cared for garden. Such a garden can very easily be a place of thriving biodiversity, especially when tended by people who know how to achieve this..

KR3.2 Ban on glyphosate and metaldehyde. This is one of the few areas where I am disappointed to see that the PEG do not seem to be aware of the current situation. (Which diminishes the authority of the whole document.) The use of metaldehyde as a pesticide has already been banned by Defra and I'm sure the PEG is not claiming some higher authority! So to include it here is pointless. As far as glyphosate is concerned, the science would appear to be inconclusive at present. Such concerns as there are seem to be more with its widespread use being sprayed on agricultural land than in small gardens. I do not think the SEC should at this time be trying to impose a complete ban on its use. Instead I think it should read "The use of glyphosate is strongly discouraged; it should only be used in situations where there is not an effective alternative." I say this as someone who has to fight an

ongoing battle in my own garden with an infestation of bindweed and - dare I say it in an SEC forum - Bishop weed! Glyphosate is currently the only effective way of dealing with these that I know of. I have tried others that claim to work but without any real success. In any case, it is not really possible to implement such a ban. If I were responsible for my church's grounds, ( I am not! ) and I saw the arrival of persistent weeds such as those mentioned above, I would be very tempted to quietly use a glyphosate based product to eradicate them when no-one was looking and be a good neighbour to whoever lived over the fence. Hopefully an effective alternative will eventually be found and/or the science come up with a definitive conclusion as to the safety of glyphosate - which will surely result in another government ban if it is proved conclusively that it is indeed carcinogenic..

#### 8 Rooted Worship

I have mixed views about " Creationtide " aka the "Season of Creation". While it is good to have this focus, there is a danger it can become a "tick box" exercise and after four weeks of diligently using SEC prepared Creationtide liturgies, it is all forgotten about until it comes round again 48 weeks later. Rather than have four consecutive Sundays with a Creation theme, I would prefer to see the four Sundays spread throughout the year, say one in each season.

#### 10 Build a Movement

I have great unease about this section. The PEG is possibly stepping into the territory of political activism which is rightly a matter of personal persuasion and might not be supported by the majority of church members. It all depends on what exactly the SEC aligns itself with and there are only suggestions of possible organisations here. Its a bit like making sure that, when you are leading intercessions, your prayers are such that everyone can say Amen at the end. So you don't pray for a victory for the Con/Lab/LibDem/SNP/Green (delete as appropriate) - but rather that men and women of integrity who are prepared to work for the good of the whole community would be elected.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*T13 I don't really understand the "outline of recommendation" here. It is not clear to me if the PEG is saying it considers all talk of using hydrogen as "hype" and therefore use of hydrogen is to be discouraged, or that others are using hype to advocate against hydrogen but the SEC is saying it should remain as a possibility. I would strongly support the latter view, though I accept that all the rapidly increasing uses of hydrogen do not yet lend themselves easily to any church's situation. But the possibility must remain open to future developments.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I have no specific experience or qualifications that suburbanites might consider relevant, but I have lived my 75 years close to nature and resonate with it, feeling each season as it comes and goes. Caring for and being aware of God's creation is not something that has been brought on by the work of Greta Thunberg and others, excellent as that is, but something I have lived and breathed nearly all my life. This has given me a very realistic, balanced and down to earth (frequently literally!) viewpoint.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

The sad reality is that even if by some amazing miracle all the interventions in the report were enabled by the end of this month, climate change would continue apace. Only when the likes of China, India, Australia and America cut back hugely on their use of coal, when deforestation is stopped, and when other global major contributors to carbon emissions curtail their activities will we see any real change. Reference is made in the report to how the resources of the planet have been

"exploited", indeed over exploited. In many cases this is driven by human greed and that will continue to happen as long as mankind is greedy. But our "USP" as a church is that by following the Christian way, a person's outlook on life, their motives and aims, are changed as the Word of God dwells richly in their hearts. That would also bring about great change to this wonderful world that our God has given us.

One final comment which is more a comment on how the report was publicised and how this consultation has been carried out. I only found out about it almost by accident. It was never announced in church. It never appeared in the weekly notice sheet, even though we do have an active eco-group. That I appreciate is probably more down to our rector rather than the PEG, but I don't even know if a response is being submitted from my church. Perhaps the eco group will be contributing something but if so it will just be their thoughts and not those of the full congregation as we have been kept in the dark. (I hope they don't claim they are representing the congregation.) So if my church is typical, then the responses you have received will not really give you an insight into the views of the SEC membership as a whole, but it is probably the best you are going to get. As I have said, this is not the fault of the PEG; as far as I can see you took advantage of all possible channels of communication to publicise the report and the consultation.

I wish you well as you progress to the next stage.

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*I personally would calculate CO2 emissions from electricity based on representative figures for the grid, irrespective of whether a green tariff is used. I can see good reasons the decision you have, to make goals achievable and to move away from direct burning of fossil fuels.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*I think this is reasonable, these are the areas we have most direct control over and can easily measure.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Yes*

*Yes, particularly if support from Business Energy Scotland is available, and radiant heating is supported from both a financial and aesthetic point of view.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

**Please explain your view if your answer was "partially" or "no":** As above, in some ways I would prefer imported electricity use to be counted as representative grid energy

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*KR 2.5 on site solar- is contributing to energy co-operatives an alternative option e.g Ripple? I think on site solar at our church is feasible, but costs and expertise needed would be quite considerable and fundraising/ organising the work would be a big pressure on our volunteers.*

*KR3.2 Glyphosphate- are there circumstances e.g. japanese knotweed, giant hogweed, where limited use of glyphosphate is proportionate in the context of potential harm to people or property.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*T6 - should this be insulation only or include new heating systems? Recent work at St Marys suggests a heat pump to replace the Rectory boiler may be the most effective single intervention to reduce emissions, as the rectory is in continuous use and therefore has a larger carbon footprint and a more suitable pattern of use than the Church.*

*T35- agree that heat hack should be incorporated into this as we have been doing this, I think it is valuable*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I am a Vestry member, and have been facilitating a 'Heat Hack' process in the Church. My husband and I have also made extensive changes in our own home, with solar PV, an Electric Car, storage battery, and replacing a gas boiler with an Air Source Heat Pump. I am also working on biodiversity in my garden.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

No

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

No

**Which of the following best describes your role in completing the consultation?**

*Member of Vestry*

**In which diocese do you reside?**

*St Andrews, Dunkeld and Dunblane*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*High ideals, which we will make a major effort to support.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*May be difficult to persuade an older congregation to enlist their support....but will try!*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no": Was 'yes' to the above.***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Not sure*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

*Our building has been recently recommissioned and has many advantages(e.g. insulation) from the onset of the resolution.*

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Aberdeen and Orkney*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*No*

**Please provide any additional comment that supports this view:**

*The plan is not based on the required understanding of the baseline and cost of CO2 emissions reduction and as a consequence is unaffordable and impractical. It is likely that the wrong balance between emissions reduction and offsetting has been selected.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Opposed*

**Please explain the reasons for your response:**

*By focusing on buildings and staff/paid travel, it fails to address what church is - the people - and the much larger emissions (by a factor of x30 or more) from our individual choices.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*No*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*No*

*The wrong strategy has likely been identified, which is undeliverable on cost and organisational grounds. Each church is an individual charity and as separate legal entities cannot be dictated to by top down targets and management, they are not under the control or owned by the SEC as a central organisation. There is no developed understanding of offsetting options.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

**Please explain your view if your answer was "partially" or "no":** *The strategy does not address the emissions of the church as defined by the New Testament, which is the people not the buildings.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*No*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*Generally far too many KRs to be manageable. Many of these are not doable or have significant issues, e.g. the following*

*KR1.3 to KR1.5 uncosted objectives (Dr Stephen Goodyear)*

*KR2.1 No information on whether switching to renewable tariffs produces any reduction in CO2 from UK plc (generally it doesn't and this is greenwashing) (Dr Stephen Goodyear)*

*KR2.2 Unenforceable (Dr Stephen Goodyear)*



KR2.4 Uncosted and not practical. No means to force change. (Dr Stephen Goodyear)  
KR2.5 Do not understand why a key target is to be less than a certain amount, as this requires no action (Dr Stephen Goodyear)  
KR2.6 Switching to green gas tariffs produces no reduction in CO2 from UK plc - greenwashing (Dr Stephen Goodyear)  
KR3.4 Understanding landholding should be key underpinning piece of strategy, this comes too late (Dr Stephen Goodyear)  
KR4.1 Not costed (Dr Stephen Goodyear)  
KR6.2 not doable on this timescale in A&O (Dr Stephen Goodyear)  
KR6.5 can't make churches take on this burden (Dr Stephen Goodyear)  
KR9.5 Offsetting is a foundational element of the strategy and may be the preferred solution in many cases, this should be worked out even before the strategic direction is set. 2026 is far too late, this should have been done before the 90%-10% emissions reduction vs. offsetting target was set. (Dr Stephen Goodyear)

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*Generally far too many KRs to be manageable. Very concerning that most of these are uncosted, so that real choices are not being made about whether or not to adopt them.*

*It is very concerning that nowhere is there any assessment of the cost/tonne CO2 abated in the SEC strategy.*

*Given the above, I only make comments by exception:*

*T8 - Not costed, not justifiable on cost/tonne abated basis*

*T13 - strongly object to use of the phrase "hydrogen hype"*

*T47 - far too late*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Until retiring in 2021, I worked for Shell in a senior global role advising on technical, project commercial and strategic issues, including the Energy Transition and Shell's journey to Net-Zero.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

See paper to be submitted separately to PEG

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

See paper to be submitted separately to PEG

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Brechin*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*It is definitely 'working towards'. If actioned it will be astonishing to be part of.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*This is a very gentle encouraging read. It seems focused on possibilities with lots of practical help. The scopes of inclusion are very specific therefore v workable.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Yes*

*I feel overwhelmed by this report but it seems the people involved know a great deal about this. I did not even know this was part of our mission as the sec. I do however feel we will need to be given really focused help at first.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *It does*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*I agree with all 10. I feel that building knowledge within the church somehow and creating a joyfilled desire or some kind of enthusiasm may be a necessary added step. Building a movement both within and outwith the church.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only:  
Please give your feedback on the 'enabling interventions' in section 8, particularly referencing  
the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation  
or elements therein.**

I found the webinars very helpful and hopeful.

**Are there any actions that you have been taking that are not included in the plan? Do you have  
examples of any other net zero work that might be useful to the strategy or to share with  
others?**

No

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-  
2030) that will help the Provincial Environment Group adapt this strategy further?**

No. The battle will be with congregational apathy I fear. I have taken on this role in my church but I  
really don't know what I am doing. I am happy to learn though and will be praying for us all.

**Which of the following best describes your role in completing the consultation?**

*Vestry of Perth Cathedral - St Ninian's*

**In which diocese do you reside?**

*St Andrews, Dunkeld and Dunblane*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

*It is a very strong and persuasive start, which should be reviewed regularly and updated annually, rather than the stated maximum 3 year review. More frequent reviews should identify progress and or emphasis on areas where there is greater or smaller changes required and to share good experience and help target action. It is ambitious, but this is required to avert both the climate change emergency and biodiversity crisis. There is however a need for inclusivity in tackling and achieving the targets proposed, the Scottish Episcopal Church encompasses a wide range of properties, congregations and skillsets - help should be available to those congregations that may struggle to implement the plan, due to funds, location and state of properties and / or people power.*

*The Net Zero tool kit is a helpful tool and we welcome the Provincial Environment Group,Â's commitment to updating this tool on an annual basis. We also welcome additional guidance that this group can provide, but also request that clear communication between this group and Vestries is paramount to raise awareness and enable quicker implementation where appropriate.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*We are very supportive of the Plan and the need for action across all charges in the Scottish Episcopal Church.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*It is ambitious, and it is not clear even if all the enabling interventions are resourced that all the actions will be achieved within the identified timescales. Some charges may require substantial support. More work is needed across all charges to identify quick wins, and to help support the writing of action plans.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no":*** *Yes, although more emphasis could also be placed on the accompanying biodiversity crisis.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

There are none that we disagree with, however there are some where they could be expanded, or made clearer. In particular, there are aspects in relation to climate literacy that could be adopted within recruitment practices e.g. KR7.4. Within KR3.3 more could be said around additional activities that charges may be engaged in e.g. banning use of peat in grounds, considering procurement practices and sustainability criteria and within Active Travel, additional interventions could be for clarity, to provide a CO2 calculator and ask clergy etc. to record mileage and whether public / private transport. Lastly there could be a carbon net zero hierarchy around all meetings e.g. virtual, hybrid travel hierarchy.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Public bodies in Scotland have been charged with meeting Net Zero targets by 2030, what experience could be gathered from them e.g. NatureScot?

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

We currently have nothing to add.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Approaching Local Authorities and Historic Environment Scotland as key partners to help identify and plan for the additional workloads that might come their way if listed Building Consent /Planning Applications are required.

Specific Feedback required:

Page 19 ,Äi addressed in answers above.

Page 22 ,Äi the 10 objectives are clear, the detail is in the key indicators and these need to be kept under review.

Page 28 ,Äi solar - we have been considering the placement of solar panels but have identified the need for Listed Building Consent and possibly planning permission. This is why under point 13 above we have raised the need for Local Authorities and Historic Environment Scotland to be approached regarding the potential for the increase in their workloads.

Page 31 ,Äi agree with the ban of chemicals, but should go further to include use of peat.

**Which of the following best describes your role in completing the consultation?**

*Convenor of Eco Committee, St Andrew's Kelso*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

*PEG is to be commended & complimented on this comprehensive draft strategy. It does strike one as ambitious, given church's varying resources of volunteers' time & energy and a material reliance on the timetables of external sources of funding. We welcome new dedicated staff hopefully being appointed to SEC posts this year.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*Getting to Net Zero is arguably just half-way: what about the 'Loss & Damage' from our burning fossil fuels in our buildings since they first installed central heating etc?*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Yes*

*Yes; if we all believe in the ambition of this Plan, then we need to believe that the Plan is deliverable and commit to it.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no":*** *Of ALL the issues faced by many faith-based communities, this is a critical one that gives real meaning to our preaching of the universal love of God and our shared creation. There is therefore absolutely no doubt about the urgency.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*KR 2: Whilst understanding the desire for zero-emission energy systems, we would like to encourage PEG to improve the minimal acknowledgement of other low-emission systems, namely biomass and low-flow, low-head hydro schemes. Sadly, the dismissal of biomass heating, especially for rural churches & buildings, appears based on largely erroneous concerns in the UK context, as forest sourced biomass is often drawn from branch/ brushwood, windthrow trees and first thinnings removed*

to enhance stability, accessibility and ground cover in young plantations rather than de-forestation, or from short rotation coppice purpose grown for this market, or from other non-woody plant waste on farms, whilst auger-fed chips into sealed industrial boilers minimise emissions. The growing number of river-based hydro schemes in the UK provide clean energy from another natural resource, that may be very local to several rural churches, and may offer opportunities for a church to work with neighbouring businesses and residences to develop a community- or district-based clean energy scheme. Moreover, as recent storms have resulted in considerable and sometimes prolonged loss of electricity supply in many rural areas of Scotland, SEC's reliance for a considerable proportion of its community dependant on external electricity supply has its limitations....which could of course be recognised within this Strategy by greater flexibility of clean energy sources. Certainly this militates for being as off-grid as possible, via solar PV and/or wind/hydro.

Arguably there could be an 11th KR: 'Adopt a target for donations towards 'Loss & Damage' globally, on the basis of Guiding Value no.2 - 'Justice'. Those churches that decide they are unable, for whatever reason, to move away from burning fossil fuels etc, can surely NOT say they are incapable, also, of dedicating appropriate finances towards those who are suffering from the consequences of those emissions?

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*All agreed*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

N/A as a charge committee only

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Adviser in UK Rural Economies for 50 years, associate of Newcastle University's Centre for Rural Economy.

'Keep Scotland Beautiful' online study course on Climate Change.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Simply trying to change mindsets - see answer to point below...

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Overall, we need to 'win hearts & minds' increasingly: for SEC to achieve its Synod's aspirations for 2030, its constituent members at every level need to WANT to make it happen. The risks of complacency or of self delusion that 'things are OK as they are' or that 'someone at Provincial level will sort it out' need nipping in the bud today.

**Which of the following best describes your role in completing the consultation?**

*On behalf of a formal provincial or diocesan committee*

**In which diocese do you reside?**

*St Andrews, Dunkeld and Dunblane*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*It is a very professional report outlining the objectives required to reach net zero. The report along with the videos and presentation by Robert Woodford at Diocesan Synod provided more clarity, specifically outlining the 10 objectives and key targets, which piece together with the tool kit we had been previously provided.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*It was also good to understand that offsetting is a last resort within the action plan and that we would do what we can to reach net zero before exploring this further.*

*The only thing that we would comment on is that it mentions stakeholders, however, there is little detail as to who those stakeholders are and how they will each be targeted in slightly different ways. Further clarification on this would be beneficial.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*The key word in this is fully resourced and how we anticipate this, especially for many smaller congregations who will most likely struggle with this.*

*The support of a delivery manager is great, however, it is a large role to fill and there are concerns are that they may become overwhelmed. And realistically how much can be done by one individual? We want to be realistic. Yes it needs to be done, but is this perhaps too much to ask of one person?*

*Further, in regards to climate literacy and the training, there will be many in these smaller congregations, and even in some of the larger ones who would not even consider climate change a matter of prime importance, and that there are other matters such as whether the charge and their congregation will even be viable in 2 years.*

*We believe that there is no option but for us to take it on and that it is a matter of how we take it on, and by trusting in God that all will be ok. The theme of discipleship and hope need to feature more throughout this plan. Climate change is a systemic, global issue, not just a church issue.*

*We recognise that the main part of this will be action based, some at the far end will be really difficult to implement, but in terms of deliverability we need to look at the biggest challenges and put them into action.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *If everyone makes the small steps, they will collate into a bigger picture.*



**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

Yes

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

Yes

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

All of the objectives are laudable, but not all involve saving carbon or have embedded carbon which is challenging to quantify (e.g. consumables used by churches). But all are inherently worth doing and might be re-framed as honouring God in creation.

Others, such as discipleship need to be pushed harder as they will be vital in ensuring that we get the action plans underway and ultimately lead to the measurable points, such as 1 and 2 about which we have a large amount of information, and which clearly speak with authority.

We accept that this is an ambitious target that we may not reach 100% by 2030 but that shouldn't hinder us from doing what we can. And changes are good changes that support the need for reaching net zero.

Comments on the Key Result Objectives:

KR2.1 ,Äi 2.6

KR2.5 ,Äi misprint ,Äi should be >5% of overall SEC electricity demand by 2028 and >10% by 2030.

On page 27, Dan McNaughton statement is hugely significant, however, the replacement of heating systems, especially gas and oil boilers will be a huge crunch point for many charges. Further explanation as to the difference of heating spaces and heating people would be beneficial.

HES will be a large part of this movement and resourcing, as well as setting up programmes on how to target listed buildings, as there is a concern that if the buildings are not being heated then there will be building defects arising from this such as damp.

Further, how will we co ordinate with councils and local authorities, especially for Dioceses such as ours where there are a number of local councils and authorities, all with their own regulations and procedures? Recognition of this and how we are looking to target this would help.

On page 28 there is reference to Grad 1 listed ,Äi this should be Grade A as per the Scottish listed buildings grading. Further, there needs to be reference made to Saint Andrew,Äôs, St Andrews where they already have Solar PV in place.

KR3.1 ,Äi 3.4

Perhaps wording this so that is not specifically targeting people but promoting the wider benefits of biodiversity and God,Äôs image.

Clarification of what committees will be included to develop guidance and practices.

KR4.1 ,Äi 4.3

Will other committees be involved with the strategy for EV charge points?

More detail as to the incentives for them to deliver on that result.

KR5.1 ,Äi 5.3

Water charges are levied by local authorities as part of Council Tax and are an indirect charge which does not reflect usage unless a water meter has been installed. Nevertheless, water has a significant carbon footprint and should be conserved wherever possible in church buildings.

Churches are 100 % exempt from water charges if they earned <¬£200,000 in the previous year and 50 % reduction if they earned between ¬£200,000 and ¬£300,000. Each organisation has to reapply every year.

KR6.1- 6.7

We are struck by the level of ambition within these key result outcomes, and that there should be some preparation for some negativity as there is a large amount of work that needs to be done by 2024.

We would suggest that the wording of this be softened a little to be more palatable by charges and to reduce the kickback from pushing too hard.

For the most part, this will fall into our Diocesan Action Plan, and we shall have to navigate how we translate this to charges with the support of the delivery manager. Perhaps rewording of 6.2 from Contextualised to the Diocesan Action plan for clarity of users.

We have some hesitancy as to waiting for the delivery manager to be hired to start a Diocesan Net Zero Action Plan. The Diocesan Net Zero Action Plan will only be achievable by all committees working together with open communication channels.

#### KR7.1 ,Äi 7.4

We have concerns as to who shall be rolling out the training and how across the Diocese this will reach all the charges and ,Äúeveryday people,Äù so that we can meet the demanding targets. Further concerns as to who shall be taking ownership of the training to ensure that everyone is completing this on time?

Would suggest more grass roots training which is available to everyone to promote climate literacy. We suggest every charge should appoint a champion, who is passionate about climate change and can ensure training is available and easy to reach and doesn,Äôt end up as a tick box exercise. Similarly taking ownership and putting in the same investment as Health and Safety and First Aid training which needs to be kept up to date and renewed regularly to adapt with new advice and regulations.

#### KR8.1 -8.3

We feel that this is a little opaque in its meaning. Perhaps there could be more liturgy linkages that help to introduce the ten objectives through our guiding values of discipleship, hope and justice. We love the creationtide aspect to this section, however would like to incorporate the similar material at other times of the year, with changing themes to reflect the liturgy of the calendar.

Perhaps connecting with Area Councils to promote more events connected to these themes, and link with the calendar.

#### KR9.1- 9.5

Who is going to pay for the training? Indication of costs should feature here and in KR7.1. If costs are going to fall onto the Dioceses then we need to get figures quickly to feed back into our budgets. It needs to be made clear to charges and their vestries, particularly their treasurers, the savings which may accrue, but that capital needs to be invested in order for there to be savings. Capital which many small charges won,Äôt be able to provide. And although there will be government grants, there will be costs involved with getting this set up, with the majority of the focus being put on the larger Carbon emitting charges in the first instance. Comment on the robustness and size of savings that will be accrued would be helpful.

If charges can only do small things, then these shouldn,Äôt go unnoticed and should be celebrated throughout the diocese and the province.

We have not seen mention of carbon sequestration and carbon credits and embedded carbon which may be something that charges can look into if they cannot afford the initial capital of large works. Although offset is the last resort, it may be one of the things that smaller charges can afford.

#### KR10.1 ,Äi 10.2

There is clearly more work that needs to be done by all, but it is more about people buying into the whole plan. KR10.1 is particularly very prescriptive and perhaps unhelpfully so. We would like PEG to review the tone of each of their Key Result Outcomes so that people are not riled by them and ultimately dismiss them and make it a programme that people want to buy into.

We would ask that more thought come from the faith and order board, specifically relating to T20 as to the integrating of theology into training and framing this plan in within a theology of creation and extending this beyond SEI but within SEC as a whole (see comment in ,ÄöClosing thoughts,Äö).

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*T19: As discussed in our response to KR6 we do not think we should await the recruitment of a Diocesan NZDM. However, the second sentence of T19 seems to contradict the first (the ,ÄúNZDM will work,Ä¶.to create this plan,Äù). This may or may not be the case.*

*T21: As discussed in the Key Results we think this should also include bottom up/grass roots perspective as well as top down.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

Feedback was sought on T8 regarding Diocesan Net Zero Delivery Managers. We agree with the need for their appointment. These will be demanding roles. If such a resource is shared between dioceses as suggested there will be time taken for reporting into two Diocesan structures which is not ideal. The PEG recommendation is for each Diocesan NZDM to report to their appropriate Standing Committee. Thought will need to be given where the Convenor of the Net Zero Working Group/Diocesan Climate Change Group/Diocesan Environment Group is not on Standing Committee.

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

The Diocesan Climate Change Group has been working, prior to the release of this consultation paper, to make people aware of the need for action against climate change. Hosting events, and releasing information to the diocese to help make those both in the clergy and the congregation climate literate. We are working to action what has been said in both the action plan and the tool kit across the Diocese.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

This is the most professional document that we have seen come out of the church in years, and only in the Key Results that there are occasions that people may have concerns and collectively this could produce a negative outcome. So much is dependent on going out to charges and Area Councils and walking alongside them to unpack and reframe some of the language so that they will understand more clearly.

There is opportunity for us to implement our understanding into our own action plan.

Section 3 outlines 'Our guiding values'. It usefully uses discipleship, justice and hope as an underpinning for the plan. We think it could be strengthened by framing the whole document in the theology of creation. At our Diocesan Synod we heard a priest's sense of being overwhelmed with the many priorities that a local church faces, and we all recognise this reality. The Net Zero Action Plan does move us forward in terms of honouring God's creation and we feel that that could be promoted even more by embedding it in the theology of creation, making it clear how this holistically fits with being church, with all the marks of mission.

The St Andrews, Dunkeld & Dunblane Diocese's Climate Change Group have highlighted that women and men have different roles in, and knowledge of, natural resources. We have also committed to developing our understanding of how women are both victims and champions of climate change. Whilst we can continue to recognise the importance of this in our own Diocesan Net Zero Action Plan, we think it should also be reflected at Provincial level. We suggest that in the 'Justice' part of Section 3 or elsewhere something is added to highlight this element of social justice. For example, 'As we try to heal the earth and seek justice, we should note that climate change impacts women more adversely than men; their roles within, and knowledge of the environment, often make them key to better climate solutions.'

**Which of the following best describes your role in completing the consultation?**

*Judith Trew*

**In which diocese do you reside?**

*Moray, Ross and Caithness*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

*It has been well thought out and answers many possible objections. Thought has been given to how to equip and guide individual charges through an overwhelming process.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*Sets out clearly what is meant and what is not included AT PRESENT, but WILL be added on in the near future once we are on the journey.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*No*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Partially*

*It is imperative to aim high, recognising that we may ultimately fall short within the time frame. For some, this possibility may mean that it isn't worth the effort. Robust and firm guidance and 'persuasion' will be required to achieve what is hoped. Have we the personnel to do this?*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no": I agree but the survey wouldn't let me move on unless I typed something!***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*KR1.4 It should be advised that it may be more cost effective to sell older, heritage rectories and buy new already fit-for-purpose properties. There is a reluctance to acknowledge this. How clergy operate and their families live and rate satisfaction are completely different from even 25 years ago. Instead of retro-fitting with all the upheaval that causes including cost, this option should be addressed.*

*KR2.5 Encouraging onsite solar PV's even for listed buildings would be easier IF there are robust discussions with HES et al, to make them more encouraging. Rather than detracting from the heritage, they would signal a clear path to moving forward. Heating in church was a new-fangled notion once.*

KR3.2 A general ban is appropriate. However, there needs to be exceptions. To rid Japanese Knotweed or Mare's Tail for example, requires use of such products. Maybe these can be allowed IF they are used by professionals engaged to deal with such problems?

KR4.1 Recognise that if clergy/staff are going to be changing ways of travel, TIME must be built in allow this. Recognition by vestries etc. that there will be more time given to travel.

KR8.1 Making use of 'Season of Creation' material by 2030? That should be 2023! Education has to start NOW!!

KR10.1 Excellent concept, but most communication and social media channels are greatly under-resourced at present. Funding for that is needed as is guidance for charges.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I have been an active member of Eco-Congregation for well over 10 years. During this time I have tried to move my congregation forward. I would describe this as trying to turn an oil tanker whilst wading through quick sand and breathing only nitrous oxide. It has been hard, almost impossible. However, small steps have been taken, usually by me, that are now accepted. This document is a joy to read. It shows that there ARE people who feel similarly, and who want to make a difference to our church.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Our sacristan has been working hard to look at how we deal with the other emissions in our church - candle soot and particulate material. It is impossible at present, to recycle old candles and wax. She does what she can to reuse and sell off small stumps for personal use, but this is hard work. If paraffin filled candles are used, there are emissions from that too. Can there be some work done to look at that issue? We use many candles, especially as votive candles are lit daily by those seeking quiet prayer.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

This is the best publication I have ever read from the SEC. Congratulations to all for its creation. It is long overdue. It is well thought out and answers many of the objections heard at pew level. Overcoming apathy, irrelevance to me - 'I'll be dead by then' and cost concerns are the greatest hurdles to overcome. This document has propelled us over the high jump. Keep soaring!

**Which of the following best describes your role in completing the consultation?**

*On behalf of a formal provincial or diocesan committee*

**In which diocese do you reside?**

*Brechin*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Not sure*

**Please provide any additional comment that supports this view:**

*The plan is an extraordinary achievement, for such a major technological and cultural change ,Åi but I am not sure that the plan as outlined will guide the church towards the goal in the most effective way. What needs to be done ,Åi yes. How we need to do it ,Åi I/we are really not sure this way will be effective. Education and hearts and minds feels really key ,Åi but I know time is tight. Maybe there needs to be more focus on a) culture and b) technology*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*Clear and well defined. Reasonable and practicable. This all lends strength to the case for having an NZ champion who can do battle on behalf of congregations. Very many congregations will not have the capacity or resources to undertake the complex process of planning, consulting, overseeing applications, and project managing in general. My feeling is that our NZ dream may work in minds of those who conceived it. How it may work on the ground is a different matter.*

*Hearts and minds need to be won over, for sure, but practical help and guidance must be made available.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Partially*

*The word ,Ådeliverable,Å is tricky ,Åi as the resources do not belong to one single organization that can focus on directing delivery. I believe it is ,Åachievable,Å if the disparate organization elements are persuaded and encouraged to make resources available for the interventions.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

**Please explain your view if your answer was "partially" or "no":** *The style of leadership needs attention: this requires persuasion, encouragement and theological/cultural agreement across the SEC to be credible. General Synod motions are not the key thing that defines SEC culture: how we are led and the values we hold are key. All that IS in the plan ,Åi but the emphasis is (understandably) on delivering technical change. A re-balance of cultural change (bishops are asked to do that, which we will) and the direction of delivery would make this more credible.*

*Financial expert on Council says: I fully agree with comments and reservations, particularly about the speed of change; which is fine for generating energy at the Provincial level, but inappropriate for the grass roots. I was left thinking, what about the charges that are slow off the mark or miss out on funding. Too much focus on KPIs is not appropriate in our context?*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

1. Energy Efficiency Excellent

KR1.4 ,Äi suggest that Rectories are sold and replaced with more modern, energy efficient rectories (ScotGov would fund homeowners of sold properties to upgrade, so we are not moving the problem on without a solution). Diocese funding Rectory improvement from reserves: can be done, needs flagged up as budgeting priority. Issue: Rectories/properties that are rented to others? Include? Do we have a duty of care to clergy living in their own home (on housing allowances) rather than a rectory? Or does our duty of care/responsibility start and stop with church-owned property.

KR1.5 ,Äi churches/halls achieve EPC C by 2026 (25%) and 2028 (70%) Concern over Financial/Technical credibility of this from church experience: Up to ~£80k per individual project is available BUT the eligibility criteria are very narrow. Only projects adopting 100% renewal energy sources will be grant funded. This in essence covers only air/ground source pumps and electric heating powered by solar panels. Hybrid systems are not included. It should make clear that 20% matched funding is expected. This is all dependent on the necessary permissions being granted by local authorities and HES for work carried out on Listed Buildings, of which we have many. Unless these outside agencies get wholly on board with what we are trying to achieve, there could be many instances where plans of a green future are dashed on the rocks of bureaucracy.

,ÄòNZ champions,Äô needed who can do battle on behalf of congregations. Very many congregations will not have the capacity or resources to undertake the complex process of planning, consulting, overseeing applications, and project managing in general. My feeling is that our NZ dream may work in minds of those who conceived it. How it may work on the ground is a different matter. Hearts and minds need to be won over, for sure, but appropriate practical help and guidance must be made available on the ground (but see later comments about very small/non-viable(?) charges under ,Äò6. Good Governance,Äô).

2. 100% Clean Energy ,Äi all ok

3. Thriving Biodiversity

KR3.3 Good to include graveyards ,Äi needs handling sensitively ,Äi one person,Äôs rewilding is another,Äôs sign of abandonment.

KR3.4 ,Äi not mentioned in the text for ,Äò3,Äô ,Äi and a massive task that is unclear in its objectives ,Äi what would PEG/others then do with this data? Not clear?

4. Active Travel

KR4.1 ,Äi air travel, provincial activities etc. ,Äi hybrid working ,Äi not mentioned. We should ensure we offset flying to global events.

5. Zero Waste ,Äi all good

KR5.1 ,Äi is that totally accessible? Or are there e.g. some who still need plastic for medical or inclusivity matters?

6. Good Governance

KR6.6 Problematic ,Äi this diocese does not have capacity for a special group to drive this. It is proposed in Brechin to wrap NZ into the Diocesan Strategy (as it will cost us money and needs drive), but the NZ Working Group as a separate entity would be hard to resource. ,Äò,Ä¶active management,Ä¶,Äô is problematic for me ,Äi the SEC works by persuasion, encouragement and leadership, not ,Äòmanagement,Äô ,Äi and I feel the plan in this area is rather top-down

,Ämanagement,Ä centric. Oversight, yes. The term ,Ädelivery manager,Ä I feel is unhelpful (as is ,Ädelivery director,Ä at Provincial level ,Äi who is being ,Ädirected,Ä? Have they agreed to that?). We CAN achieve the objectives ,Äi but maybe we need a NZ ,ÄChampion,Ä for each diocese, rather ,Ämanagers,Ä. ,ÄManagers,Ä is not who we are and I suspect that approach will meet resistance. The SEC will not ,Ämanage,Ä its way to NZ. (And, personally, after many years of managing in secular industry I,Äm not convinced that ,Äcommand-and-control,Ä management works in ANY context.)

Scope of the NZ lead,Äs job in each diocese: very small churches with small congregations: consideration needs to be given to the number of individual SEC congregations whilst planning for NZ. How can we encourage congregations to come together, to be generous with resources and supportive of each other and less ,Äsiloed,Ä. How do we encourage individual (and perhaps unsustainable) congregations to explore what a future together might look like - sharing resources in a way that could allow so many new exciting possibilities and opportunities. An incidental result of this might involve less heating and lighting of individual buildings for relatively small numbers of people - something that is not really NZ-friendly. Grave concern about the potential for large buildings projects in small and already stretched congregations. The reality is that lion,Äs share of the work in some smaller places will fall to the cleric in charge. The potential for this to be damaging to clergy wellbeing is tremendous.

#### 7. Carbon Literacy

KR7.1 (and the whole section) - Good in itself and achievable ,Äi but the vision to change our culture feels like more education and leadership is needed ,Äi maybe needs to be more ambitious (but identifying who could partner with us to create/deliver training etc.?). Not a hard-edged observation. Should be higher priority? I couldn,Ät see anything about young church / youth education

#### 8. Rooted Worship

Whole section is a bit weak maybe. Too much emphasis on the 5th Mark of Mission (who really cares?) ,Äi more theological depth and richness needed. This maybe should not be number 7 ,Äi higher priority?

#### 9. Positive Finances

KR9.2 ,Äi all looks ok as written ,Äi but I suspect this is a massive area and a make-or-break ,Äi the ,Ächampions,Ä in each diocese would be working flat out to try and achieve this. The amount of our own reserves we need to do this will potentially be significant and using them will inhibit many other potential mission/ministry activities ,Äi but that is the decision we are wanting charges, the diocese and the province to make. We have to be willing to make sacrifices to achieve NZ ,Äi it will harm other aspects of our life. It feels as if this plan is trying to argue that cost savings will outweigh what is used from reserves: I do not believe that will be true, and the cost savings that are achieved will be in different levels of the organization from where the funding is released. This needs some serious provincial accountancy and planning input to get right, with the projections of funds needed and the impact on future revenue.

#### 10. Build a movement

All good in itself ,Äi but maybe not the last objective ,Äi maybe it all builds up to that ,Äi but for me, you need to be creating the movement as all the technological and other work goes on ,Äi so start with this as the first objective? Relates to Objective 7. and 8. ,Äi that is how we create the culture where the SEC engages enthusiastically with this crisis. Tone: ,ÄúWhat if together we transformed apathy into action, despair into hope, doubt into faith?,Äù This presumes that the reader is apathetic, despairing and faithless. Perhaps, rather than another Proofreader, someone could return the draft document authors with a prayer or plea for Hope within themselves? Perhaps the authors might have a wee bit of Faith in the current work, the ongoing Missional Work and using language that reflects, acknowledges and honours the Church of Today, before pining for a Church of Tomorrow? It is also my reading of our New Testament that we are not only to exhort but also to praise, not only to tear down but to build up our church communities.

Design and re-set the approach to helping churches and people engage with this?



**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*T2, T3, T4, T5, T6 creation of funds for various aspects of the plan - analysis of the consequences of the creation of these funds. Avoid the there's lots of money in the UTP narrative and work out the impacts of the loss of these funds to other aspects of GSO/Provincial work.*

*T8 , "delivery manager" appointed. It is kind that that they suggest that little Brechin and Argyll share with someone bigger suggest that the scope of the work (number of buildings) be taken into account and network of posts be agreed (maybe a conference of the dioceses?) to get the split of resource. I feel the posts should not be called "delivery managers" as "managing delivery" is far too ccommand and control" for the SEC ethos & culture. Diocesan "NZ Champion" maybe - does the same job but sounds encouraging and persuasive. (Bishop Swift)*

*T15 there is no personnel handbook - there is now a library of policies and procedures Personnel Committee. (Bishop Swift)*

*T18 monthly meetings of Cross Diocese Net Zero Action Working Group. This is urgent, but not that urgent. Not achievable. (Bishop Swift)*

*T21 Carbon Literacy Training - find an external partner who is an expert at this. (Bishop Swift)*

*T27 Obtain buildings and land data- this could become an overwhelmingly large task. Delegate/leave to dioceses/charges to have their own understanding. Victorian feu charters etc. will swamp the process. (Bishop Swift)*

*T28 Heritage Energy Expert suggest we do not fund a post, but engage a consultancy firm with expertise in this so we do not have employment costs/issues and there is reliable capacity at all time for charges. Could become a massive task Diocesan appointees would access? (Bishop Swift)*

*T29 Historic Env Scotland partnership puzzled by this? Would they do this? Why? We refer matters to them, so need to talk, but churches are exempt from Listed Control (interiors) so final decisions are ours, (Bishop Swift)*

*T34 Co-fund Heritage Energy Expert suggest we do not appoint a post, but engage with a consultancy firm with expertise. See comment on T28 above (the same thing?) (Bishop Swift)*

*T36 Diocesan employed person - Convene diocese-level quarterly gatherings. Too ambitious? Or drop-ins, on Zoom maybe? Urgency, yes ,maybe in key phases of the plan as consultation and education? (Bishop Swift)*

*T46 District heating systems. Good idea. Probably not practicable as written given local authority and heating industry constraints. Maybe intervention is to engage with local authority plans rather than this niche matter. (Bishop Swift)*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

Bishop/Diocesan Council response

*T1 ,Bishop to enthusiastically promote NZ plan overall - yes ,Äi totally agree (given comments on detail) (Bishop Swift)*

*T6 ,New Rectory Insulation Fund, 50% funding (¬£5k per Rectory from the Diocese). Use of reserves (so loss of future income/change of diocesan strategy all will be explored). We are tending to sell off old Rectories in this diocese and aim for EPC C properties to replace them. ¬£10k is not a lot. (Bishop Swift)*

T7 ,Äi Diocesan Building Committee approve grant applications , that makes sense. (Bishop Swift)

T8 ,Äi Diocese appoint ,ÄòNZ Delivery Managers,Äô ,Äi have you picked up that I don,Äôt like that title ,Äi not in line with SEC ethos. (as above) Suggest that the scope of the work (number of buildings) be taken into account and network of posts be agreed (maybe a conference of the dioceses?) to get the split of resource. I feel the posts should not be called ,Äòdelivery managers,Äô as ,Äòmanaging delivery,Äô is far too ,Äòcommand and control,Äô for the SEC ethos & culture. Diocesan ,ÄòNZ Champion,Äô maybe ,Äi does the same job but sounds encouraging and persuasive. (Bishop Swift)

T17 ,Äi Campaigns for NZ in diocesan comms ,Äi yes, absolutely. Already happens to an extent. (Bishop Swift)

T18 - Cross Diocese Net Zero Action Working Group ,Äi yes. The Diocesan NZ WG ,Äi proving hard to create a separate empowered organization in a very lean diocese. We are using the Diocesan Council ,Äi could use the DBC ,Äi but a separate body is hard. And the paid person will do a lot of the work ,Äi some lack of clarity on what the Diocesan NZ WG will actually DO. (Bishop Swift)

T19 ,Äi Diocesan NZ Action Plan ,Äi yes, 100%. (Bishop Swift)

T27 ,Äi Obtain buildings and land data. This could become a massive task. Dioceses do not necessarily hold this information, so this would become a task for the law firms acting as Registrars ,Äi feels like a ,Äònice to have,Äô. (Bishop Swift)

T36 ,Äi (As above) Diocesan employed person - Convene diocese-level quarterly gatherings. Too ambitious? Or ,Äòdrop-ins,Äô on Zoom maybe? Urgency, yes ,Äi maybe in key phases of the plan as consultation and education? (Bishop Swift)

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Council has wide and extensive range of church and secular experience in its membership.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Soft policy of change of Rectories for lower energy modern options.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

The plan is an overwhelming document ,Äi needs to be processed for different audiences in the SEC to get the hearts and minds. This is a matter that needs some teaching/learning expertise. All readers were overwhelmed on first reading even given extensive capacity/experience in those reviewing.

Diagrams ,Äi variable helpfulness ,Äi some very confusing, e.g. the diagram on p.48 ,Äi not helpful.

**Which of the following best describes your role in completing the consultation?**

*On behalf of a formal provincial or diocesan committee*

**In which diocese do you reside?**

*Brechin*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*The Institute Council is committed to putting its energies fully behind the Net Zero Action Plan and commends those who have created it; it is undoubtedly a hugely important and valuable piece of work. It realises that there has to be a balance between 'the pragmatic' and 'the prophetic', and that in setting targets, PEG of necessity has chosen to focus 'or been tasked by the Church with focussing - upon a specific, quantifiable, aspect of the whole environmental crisis.*

*However Council believes that such goals will only be achieved if (i) attitudinal change is nurtured with the same intensity as that accorded to the mechanics of the operation - heart as much as head, in other words - and (ii) amongst the whole people of God. While the Plan disavows getting involved at the individual level, (e.g. omission of congregational personal GHG emissions) Council believes that such a bottom-up approach needs to run in tandem with this top-down techno-managerial approach if the discipleship 'guiding value' is to be properly enshrined and 'realised' (p6). The task is not simply about 'what we can control' but also 'what we can influence'?*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

**Please explain the reasons for your response:**

*We have answered 'neutral' because that enables the expression of the Council's view which is that this is a classic case of 'both-and'. The Council understands that PEG has chosen to work with the defined target outlined in the Plan, but believes that that work needs to be placed within a much wider understanding of the topic. Alongside this work of quantification needs to be set the hard work of resourcing clergy and congregations theologically and spiritually, looking (as in any act of discernment) at 'shared values and purposes' which emanate from the experience of lived discipleship (i.e. all 5 Marks of Mission). 'Building a (theologically robust) movement' indeed.*

*Council believes that it is by attending to the Scope 3 issues in one's own lifestyle and that of the congregation one belongs to - making the little quotidian changes - that such a bottom-up change is effected, and from which the passion (and the energy) for addressing the top-down interventions emerges. Change at 'wine and wafer' level, as Robert calls it, is important; we are a church which understands the power of the small, the sacramental and the tangible.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*No*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Not sure*

*We have answered 'not sure' because we do not fully understand what is meant here.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

**Please explain your view if your answer was "partially" or "no":** *The team feels that the issue of*

*biodiversity is underplayed, as are the complex issues of use of plastics, air and water pollution, and damage to/stewardship of the land.*

*Answer is really for 'credible' question below, but no field to put it in. We would want to answer 'partially' here. It is good as far as it goes, but for all the reasons given above we feel that it does not go far enough.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

KR3; we agree with the glyphosate and metaldehyde ban but would like to see more creative outcomes listed in this section.

KR4; the 2030 vision on page 11 envisages clergy "moving around their 20-minute local area using their own physical energy". But if a "systems approach" is really being advocated (cf the Panwar reference) then surely we need to look more radically at future patterns of ministerial deployment, full acceptance of lay ministry/leadership in rural areas and the seeding of small local worshipping communities therein? How does - or rather should - the church's ecclesiology fit with the ecology of twenty-minute neighbourhoods?

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

T20: please acknowledge that this work started in 2021 and will be continued "easily achievable". SEI will continue to inculcate a wider understanding of the creational aspects of discipleship among the student body, within which carbon literacy will play a part. Eco-theology is much bigger than carbon literacy.

T21: we look forward to such a course being made available in the SEC; all staff have committed to completing it "achievable"

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

(i) As a formational Institute SEI has been teaching environmental theology modules for two years now. (ii) SEI is running a project through this academic year to discern what kind of interventions enable the "profound interior conversion" Laudato Si, speaks of, such conversion being the bedrock, we believe, for any change in disciples' attitude and actions. (iii) SEI is networked into the TCEN Curriculum and Formation Group (Theological Courses Environmental Network) and with A Rocha UK which is putting together the new EcoCollege criteria for the EcoChurch scheme (iv) SEI student Chapter is a member of Eco Congregation Scotland.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

"SEI is part of Trees for Life which is rewilding the Caledonian Forest. Each tree planted helps to mitigate staff/student carbon footprint from travelling to SEI placements or residential weekends, and supports wildlife and biodiversity in Scotland's mountains.

- Small-scale but significant behaviour-changing actions within the student community as regards individual travel, diet, lighting, use of water, single-use plastic, paper etc.
- Attending to language in worship (avoiding anthropocentric idioms)
- Worshipping outdoors

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

- We believe links should be made with the third Baptismal promise „Will you work for justice and peace, honouring God in all Creation?„ Such linkage into the very heart of the Church,„s liturgical tradition/belief system is important.
- We believe intentional links should be made with the Season of Christian Life and its personnel, as well as to the Church in Society Committee as proposed.
- We believe much more work should be done on the theology of the Plan, not for GS,„23 but to accompany its implementation over time.
- We believe that supplementary theological resources should be provided. Council cited in this regard the work of the SEC,„s Doctrine Committee and that of the Church of Scotland,„s Theological Forum.

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*I would like there to be more emphasis on encouraging members of congregations to take action to reduce their CO2 emissions, although I appreciate that this may not be the principal aim of the plan. But, if we, as church members do not work hard at reducing our CO2 emissions, then attending to church buildings and the activities of clergy and staff will not be enough. Three of the actions that we can take as individuals or families are 1) cutting back on all non-essential flights. ( I think this gets a small mention somewhere in the plan). 2) Reducing our consumption of meat -I don't know why this is so controversial-I see no reference to this in the plan; and 3 ) home insulation and home renewable heat sources.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Opposed*

**Please explain the reasons for your response:**

*I've looked very hard at the chart on page 23, and cannot understand how deducting zero emission energy consumption from CO2 producing energy consumption can ever get us to zero or net zero emissions. 5 minus 0 is still 5. I hope I've misunderstood the methodology, and that this is not some clever accounting trick. I do support your reservations about carbon offsetting, and the need for this to be rigorously scrutinised.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*No*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Partially*

*See my reservations above. It's impossible for me to comment on the targets for emission reductions for church buildings, without knowing how they are doing at the moment.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

**Please explain your view if your answer was "partially" or "no": as before, see my reservations**

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*No*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I have been deeply concerned by the climate emergency for at least thirty years. I'm a member of my church's eco group. I have been an active member of the Scottish Green Party since 1998, and actively or financially support a wide variety of 'environmental' and wildlife/natural world organisations.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

see above. Our household has been vegetarian for many years. We have not flown for nearly three years. And, of course, I'm involved in political campaigning, but I understand that the Church can't do that directly.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Despite my critical remarks, I would like to congratulate the SEC on an extremely thorough and wide-ranging piece of work. It is clear that SEC and the Plan do take the climate emergency very seriously, and I'm very pleased by that. Having read the Plan twice, I feel somewhat overwhelmed by the amount of detail it contains, so haven't made any specific comments on that score. I just feel you could have gone further, been bolder and more potentially outspoken; I have explained why.

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Glasgow and Galloway*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*No*

***Please provide any additional comment that supports this view:***

*General Synod's 2020 motion came 20 years too late, yet astonishingly claimed that it can achieve 'Net Zero' 20 years earlier than anyone else! This is a 50-year program, which simply cannot be delivered in 10 years. The SEC should have had this motion 'reality-checked' by someone with direct technical experience in these matters.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

***Please explain the reasons for your response:***

*Surely the objective should be significant climate change mitigation (CCM), not changing the definition of Net Zero which, even in its original (Government) definition would not achieve very much by way of CCM.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*No*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*No*

*There are so many aspects of the NZAP which are entirely outwith the SEC's control that there is no chance of practically delivering NZ (even as watered down) in the next 93 months.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

***Please explain your view if your answer was "partially" or "no":*** *The NZAP goes some way to reflecting the urgency of the situation but relies far too much on dubious technologies (in which the SEC has little expertise) and far too little on 'behaviour change' (in which it should have expertise).*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*No*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*No*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*KR1 - Most SEC buildings can never achieve energy efficiency excellence; EPCs are notoriously inaccurate and are fast becoming a national scandal; insulation alone, even where physically possible, will make little overall difference, either to thermal loss or heating bills. (Ian Arbon)*

*KR2 - 100% clean energy is not achievable in UK by 2030 and is doubtful even by 2050; 'renewable tariffs' are largely marketing hype and do nothing for CCM. Air source heat pumps are not a 'silver*



bullet' solution and are not ideally suited to the majority of SEC buildings, where the entire heating system (not just the source) would have to be renewed and would probably be a poor investment. (Ian Arbon)

KR3 - is a good proposal but does not contribute directly to CCM. (Ian Arbon)

KR4 - Active travel is commendable and is one of the few NZAP measures which actually promotes energy demand reduction (EDR); however, given the SEC's demographic profile and preponderance of elderly people, this will not be easy to implement. (Ian Arbon)

KR5 - Reducing waste is extremely important but Zero Waste is not achievable ('zero' is the most precise number on the mathematical scale) on any timescale, never mind by 2030; Zero Waste Scotland, for example, has been a notorious failure in reducing waste in Scotland, other than by manipulation of statistics. (Ian Arbon)

KR6 - Good governance is vital but has to be based on correct and achievable metrics. (Ian Arbon)

KR7 - 'Carbon literacy' is an extremely misleading metric and even if carbon dioxide is intended ('carbon' is a solid, not a gas), this is only one of the greenhouse gases (GHGs) and focus on this alone does little for true CCM. (Ian Arbon)

KR8 - Agreed - something I have been promoting for the past quarter century! (Ian Arbon)

KR9 - There has to be a serious question-mark over the ethics of using large amounts of taxpayers' money solely for the benefit of a small and ageing minority of Scotland's people to continue their lifelong practice of wasting energy. There would need to be very substantial 'behaviour change' to justify this. (Ian Arbon)

KR10 - Building a movement is an excellent idea but it must be based on solid facts, not Government hype and greenwashing.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*Once again, the enabling interventions must be based on a NZAP which is much less theoretical, uses far fewer 'buzz-phrases', is based in reality and is intensely practical (giving at least as much attention to 'the engineering' as it does to 'the science'.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Chartered Engineer and Chartered Environmentalist; 50+ years of experience in energy engineering (working with renewable energy since 1974); 25 years running a consultancy company in sustainable engineering and management, delivering practical, viable energy solutions; MSc with Distinction in 'Renewable Energy and the Environment'; past Chair of the John Ray Initiative; until lockdown was Visiting Professor in Sustainable Energy at three Russell Group universities.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Regarding energy demand reduction (EDR), you might find the Institution of Mechanical Engineers' report (of which I was the Lead Author) on The Energy Hierarchy quite useful; I will send a copy separately.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

I have already offered, separately, to meet with you by Zoom/Teams, when I could provide much more information than is possible in this feedback form.

**Which of the following best describes your role in completing the consultation?**

*Clergy*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

***Please provide any additional comment that supports this view:***

*The work here is excellent and much appreciated. We suspect, though, that more will be needed to win hearts and minds across the whole church, to enable some congregations to fully engage with the plan. This may require the plan to be accompanied by theological, teaching and liturgical resources.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*Broadly supportive because of the need to be practical. So in terms of the synod motion, we recognise the need to focus on what we have control over. However the Church needs not only to be focussed on meeting this institutional target but on enabling and encouraging us all to make similar changes in our personal lives - making the most of the influence we have.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Partially*

*Perfection is rarely achieved - whether in terms of the interventions or congregations' responses to them.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

***Please explain your view if your answer was "partially" or "no": See comments earlier on individual responsibilities.***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

One of our congregation heads up the Scottish Hydrogen Fuel Cell Association. Not surprisingly perhaps, we would like to ask for more much detail on the judgement around hydrogen availability. Without this it may be hard to win all hearts and minds to an all electric approach.

**Which of the following best describes your role in completing the consultation?**

*Vestry Clerk*

**In which diocese do you reside?**

*St Andrews, Dunkeld and Dunblane*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*But not everything yet in place to deliver General Synod's 2020 motion.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*But Scope 3 is unsatisfactory. We understand the value in prioritising carbon savings in Scope 1 and 2, but de-emphasising Scope 3 could send a message that these savings of lesser importance. Many of the 10 core objectives contain measures that will produce further carbon savings, some of which will be very difficult to measure. We need to promote them early on alongside the prioritised objectives 1 and 2. Even though it may be difficult to measure the carbon savings robustly, they are clearly 'the right thing to do' and should be promoted on that basis. As the action plan evolves, ways of measuring these carbon savings may emerge and so they can be added to Scope 3.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*Only 'partially' because we are not convinced that the enabling interventions will be fully funded. We welcome the proposed interventions, especially the appointment of a climate change delivery manager in each diocese. But even that will not address resource challenges facing many small congregations who, even with excellent advice and support but limited reserves, will struggle to implement the required actions. A large-scale cross-subsidy from wealthier congregations would be needed unless other sources of funding can be mobilised.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

**Please explain your view if your answer was "partially" or "no":** *But only for Scopes 1 and 2.*

*The treatment of Scope 3 and areas excluded raises questions in terms of overall credibility. As noted above the exclusion of activities for which, at present, it is not possible to determine carbon savings robustly (e.g. carbon embedded in some of the goods and services purchased by a church) is problematic. The action plan is credible in terms of delivering Scopes 1 and 2. But as noted above, the general exclusion of Scope 3 and other carbon savings in the action plan, can be seen to weaken its claim of a true net zero outcome.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

KR 2.5 should the < signs be >?

KR 6.6. What is meant by multi-disciplinary?

KR 8.1 This a bit prescriptive. Might it say: 100% of charges make use of the 'Season of Creation' liturgy material or something similar by 2030, and consider extending these themes to other times of the year?

Re BES Loans, they offer loans for some actions that the Action Plan does not endorse, e.g. biomass boilers.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Saint Andrew's has been a member of Eco-Congregation Scotland for many years, with a small, dedicated group to which the Vestry can turn for practical suggestions on environmental concerns. This has worked well with the Eco-Group acting as both a 'think-tank' and providing project management skills for many recent innovations including improved insulation in the church hall, re-engineering the heating control system and installing solar panels on the church roof. This recent achievement has been especially noteworthy being, we understand, the first church in Scotland to have planning consent for solar panels on a B-listed building in a Conservation Area.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

In general, we are very supportive of the action plan and commend the care and rigour with which it has been developed. The overall structure and direction of travel towards net zero by 2030 is very clearly set out. The collating and summarising of what is often a confusing landscape in terms of robust and credible interventions provides a valuable resource for Vestries and congregations grappling with the challenge. We accept that moving with the necessary speed, engaging with the financial implications and handling complex areas such as zero waste will often be challenging.

As noted above, our overall response to the Action Plan is very supportive, but we do have three areas of concern.

The first is the overall theological framing. We acknowledge and value the emphasis on positioning the plan in terms of discipleship, hope and justice as key Christian values. But as the Action Plan is rolled out across the province, we strongly urge it be supported with a cogently argued theological justification for what could become a defining activity of the SEC over the next seven years, with profound resource implications. We note that the value of justice is included as one of the ten strategic principles (moral imperative), but neither discipleship nor hope are accorded a more extended treatment beyond that of being key values. It may well be that this is better undertaken outwith the actual Action Plan. But a clear statement on why, as Christians, we are specifically called to do this needs to accompany the Plan roll out.

The second concern arises from the very precise framing of the Action Plan in terms of scope and boundary. This is excellent in facilitating a set of responses from which robust and credible carbon savings can be monitored and reported in relation to energy (objectives 1 and 2). We note that it is

intended to „úexpand the scope of inclusion to encompass a broader set of scope 3 emissions in future years,“ú. But by excluding much of Scope 3 at this stage the overall credibility of the exercise is possibly undermined ,“ì are we really aiming at net zero? It also means that reducing these carbon savings (implicit in some of the objectives ,“ì e.g, zero waste) may be deferred or overlooked. These activities are clearly ,“úthe right thing to do,“ú even if they cannot immediately be quantified in terms of carbon reduction. Similarly, the reasons to exclude monitoring and reporting of individual carbon savings by individuals and households are well made, but are we missing something crucial if they are deferred? For example, getting a church to move to a renewable electricity tariff will register a big ,“òwin,“ò. But an even bigger ,“òwin,“ò is achieved if the majority of a congregation can be persuaded to make the same switch. This implies a separate campaign running alongside the Action Plan focused on individual responses.

The third concern relates to congregations who will struggle, even with much support and encouragement. Fearing the stigma of having ,“òfailed,“ò, they may be hesitant to get engaged at all. We will need to find ways of helping them embrace the challenge, affirming what they are able to achieve and be positive about the contribution they have made. This of course will need very careful handling, so it does not appear as a ,“òget out of jail free,“ò card

**Which of the following best describes your role in completing the consultation?**

*Congregational member of a church*

**In which diocese do you reside?**

*Glasgow and Galloway*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*I am impressed with the detail and clarity of thought that is on show in this document. This includes important considerations such as how such radical changes will be funded, what lies within and without the scope of the targets and how to win the hearts and minds of congregations so that they buy in.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Do not have a view*

**Please explain the reasons for your response:**

*I am confused by what you mean by this question. As mentioned above, I think the scopes of inclusion and organisational boundaries are sensible, given the short timescale. There is a reasonable theological justification and plenty of practical tips, so I guess I think that the balance is about right. So that might be me being "supportive" if that's all you mean.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Not sure*

*My feeling is that the elderly congregations who make up most of the Scottish Episcopal Church may struggle to move fast enough to make these changes, especially where this involves major changes such as installing new heating systems or solar panels. In our own church not everyone is convinced that this sort of plan is the duty of the church ("it's a political thing"). Furthermore, having spent the last almost two years in vacancy the vestry are also "running on empty" and harnessing the will and energy of the congregation to embark on major projects will be difficult, although not impossible with our new Rector arriving soon. One other feature of our own case is that heating systems (which will represent the bulk of our own carbon emissions) in church, hall and rectory have been renewed relatively recently so replacing them before 2030 seems a little premature. The subtleties of carbon-offsetting, if that ends up being our best option, are still a bit unclear to me, having only had time for a quick read of the document.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

**Please explain your view if your answer was "partially" or "no":** *I think the problem is that the situation is REALLY urgent, and this does go some way towards it, but, of course, the most radical thing to do would be to close all Scottish Episcopal Churches, thereby clearly reducing our emissions to zero. The argument against that (i.e. that the SEC will always be a net polluter) is that we can serve as beacons of change, and there is certainly some promise of that. Again, though, this relies on the energy and resource of congregational leaders who are already over-stretched. However, hopefully this may be offset by younger more energetic people joining the church when they see what our goals are.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

Yes

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

Yes

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

These all seem quite sensible and well thought-through to me.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I am a member of the General Synod which voted through this resolution in the first place, which I will admit was an emotional decision. I have a scientific background and have an interested in matters related to green politics and environmentalism, although I am no expert. Having been on the vestry of our church for some years (currently Lay Rep) I am also familiar with recent changes in our church and have an idea of what is feasible for us.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

We have been focused on maintaining a church in vacancy and finding a new rector. We attempted a few years ago to try to reduce our carbon emissions unilaterally, but the efforts foundered due to cost and practicality issues.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

As alluded to above, I think the key issues are the following: 1. Winning the hearts and minds of the congregations by convincing them that this is an appropriate thing for Scottish Episcopalians to be doing, rather than just following a political fad; 2. Making it really easy and transparent for congregations to report their current carbon usage; 3. Laying out the process for reducing carbon emissions as clearly and transparently as possible. 4, Providing sound advice on the financial options if congregations do embark on large-scale change; 5. Providing useful materials to make the process a missional one.



**Which of the following best describes your role in completing the consultation?**

*On behalf of a formal provincial or diocesan committee*

**In which diocese do you reside?**

*Diocese of St Andrews, Dunkeld & Dunblane*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Please provide any additional comment that supports this view:*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Please explain the reasons for your response:*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Please explain your view if your answer was "partially" or "no":*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*Climate change is an existential threat*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*We've only got 7 years.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *It wasn't!*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Not sure*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*I'm concerned about the reliance on 100% renewable energy as part of this when it's not at present - nor will be totally by 2030 though it should be by 2035.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*No in fact think they're very good.*

**This question is directed towards diocese staff and provincial boards and committees only:**

**Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

*Seems a very good idea.*

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Long standing interest and concern in climate change/peak oil and marrying with faith. Co wrote a book. "No oil in the lamp: Fuel, faith and the energy crisis. Have micro-generation fitted to own house.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

As an eco-congregation we've don all sorts of stuff but it's all low hanging fruit cf. this.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Could you get us free or low cost IR surveys of buildings? Ditto secondary glazing.

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

*It does, but number of our eco group took exception to the document's 'management speak' as they called it and found it unhelpful. Others found it clear and lucid.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*We are supportive of the definition, but recognise that there is debate about how to define 'Net Zero'. Also one person questioned why staff travel to work would not be included*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Not sure*

*Very complex, challenging and costly. Also would only one Diocesan member of staff to advise be enough for large dioceses?*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no": Its very complexity shows how urgent the matter is and it puts the case very well***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*KR1.2: it is an ongoing struggle to get any bulbs for our very large church. It does not seem feasible to get energy efficient ones. Perhaps the church could commission those?*

*KR1:4 It seems impossible for OSP's rectory to achieve C rating because it is a listed building with huge rooms and high ceilings. But if Historic Scotland is prepared to yield, then maybe it could happen,*

*KR3: Very unrealistic that a church the size of OP could achieve a C rating.*

*KR2.1: What is meant by renewable energy? There is debate about how 'pure' some companies are.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I am coordinator of the Old St Paul's Eco Group and we are a member of Eco Congregation Scotland. We are in the process of changing our heating to a more sustainable type and are engaging with many of the questions raised in this consultation.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

The plan seems pretty comprehensive though there has been disappointment that actions of individual members of the congregation have not been included eg restricting air travel and cutting out or reducing meat.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

This has been a huge effort and we are conscious that many people, perhaps clergy especially, may not have the space and time to read and digest the consultation document in time to give their response. If another more accessible way to get the message out could be found, with useful bullet points and artwork eg for church magazines, that would be very helpful.

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Glasgow and Galloway*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*There appears to be no plans or consideration for those congregations who have horrendous buildings that can not be sorted and are too big and have always been too big. It is all very well going for the big gains to try and meet Net Zero, but to then be left with buildings too big, too costly to insulate, no access to grants or funding, and still chucking all their carbon forms of heating right out through walls, windows and roofs, is just madness. Where are the plans for replacing these buildings? Where are the plans for supporting those congregations who don't have large bills because they can't afford to heat their buildings? It really does feel as if this plan is all about giving help to those who don't need it to meet this goal which is unlikely to be met by 2030.*

*On a Rectory level, currently Rectories are not meeting the set standards, the majority of clergy would probably support their homes to be better insulated, have more efficient heating, carbon neutral heating and electricity, however earmarking a limit of ~£10k for each Rectory shows the size of the issue. Consideration should be given to phasing out clergy housing.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*I want to be supportive of the ideal, I think it is overly ambitious for the state of our current stock, the quantity of it, the time frame and lack of clear structure as to how it is to be funded, both in the information and implementation phases.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*No*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*No*

*Spending monies on everyone knowing about it isn't getting it done. This seems to be a lot of, let's tell everyone and it will happen. Changes in the canons will have to accompany this otherwise requests for loans from outside sources can't go ahead. Nimbies can stop new heating systems etc and the whole canon 34 process is already long and increasingly more cumbersome, with regard for congregations needs secondary to the burden of unsuitable buildings. Rather than employing people to help find funding, employ people to do the work, install the systems, do the surveys. There is a great deal of ambition and unrealistic expectations of how much will happen if people are told what needs to be done.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*No*

**Please explain your view if your answer was "partially" or "no":** *If the church had really grasped the urgency of it they would be putting serious money into tackling the issue not just talking about it. They would be looking at SEC current churches, speaking with other denominations, and working together to decide what building provision is needed and where best to make that provision. Divesting of buildings that are no longer fit for purpose and investing in buildings for the future. Too*

*many congregations serve buildings rather than buildings serving congregations, this whole plan is just underscoring an old bad habit with a new one.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*No*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Not sure*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

KR7.1 Carbon Literacy training - to what end? So one member of the congregation has done the training

KR7.2 Carbon Literate Organisation - to what end? Is this merely a box ticking exercise?

KR7.3 New training and resource updates - New training for who, for when, for why? This vestry member is trained, nothing can be done, they are trained some more why? I am not convinced compulsory training in churches rarely brings about good results. Why not offer more targeted training to those who are truly interested who and can then go and speak to other congregations with passion?

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*T3 New Active Travel Fund - I would want to see more details before making any comment on such a broad stroke statement.*

*T4 New Radiant Heating Fund - Churches rightly removed radiant heating because of the condensation caused, we should not be encouraging congregations to put it back in their churches.*

*T8 Diocesan Net Zero Delivery Managers - when congregations are struggling to meet stipend, this will not go down well, especially when they will be expected to fund it through a rise in quota and the wealthy churches that already warm are the ones who will benefit. I understand the rationale behind it, but the cost implications and expectations that will be put on such a person is very unclear.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

I attended the webinar and was slightly saddened to see the concept of net zero already being watered down to we planted a tree. Planting a tree, must not become the missionary equivalent of we let our halls to the AA. There is a delicate balance between encouraging congregations to do things that are feasible for them, whilst still keeping the goal of Net Zero one that is possible.

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Brechin*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*No*

***Please provide any additional comment that supports this view:***

*We have too many buildings, very close together, that are currently unsustainable in terms of congregational numbers. This seems to me to be the time for Dioceses where this is the case to encourage congregations to consider if they need so many buildings in the future in a joined up and coordinated strategic way.*

*For me this feeds into the Net Zero 2030 work. Heating and lighting several buildings within ten minutes of each other for a small number of people who in total could fit into one building several times over is a sinful and selfish squandering of resource, both financial and environmental.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*It ought to be a priority of the church to safeguard the integrity of creation.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*I worry that already stretched human-resources will be overstretched even more in trying to meet this target, especially in tiny and tired congregations where this kind of work will inevitably fall to the cleric in charge.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no": -***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Not sure*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

-



**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

-

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

-

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

My experience is as cleric of a very small congregation who are tired and mostly elderly and I support another congregation. I totally, totally get and support the commitment to Net Zero but I know that the bulk of the work and the drive is going to have to come from me and I simply don't have that energy or time to give without very probably making myself ill.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

-

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

-

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*I think great strides have been taken with the Net Zero launch - the timeline is very short - but maybe that focusses the mind somewhat. IT is a shame that these changes that are needed take so much time to implement!*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*We can't do it all. It is better to have targeted areas. 7 years is not long enough to achieve all that needs to be done - but if we show we are getting there it will be something.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*The heating is the big one to solve. Lots of other things can happen - but this will need huge amounts of money to do properly - and if a church has a boiler which is relatively new they may be reluctant to choose totally green energy. We have green suppliers already so that's a good half way house.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

**Please explain your view if your answer was "partially" or "no":** *Yes - the urgency is there.*

*Where the money comes from is a little vaguer - but I haven't fully investigated yet....*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each of the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*None.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I have found the video and presentations very helpful. Really professional and clear.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Need another update/push in a couple of years time? Just as professional and focussed. It helps churches redefine their priorities.

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Glasgow and Galloway*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*Too little too late*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*Anything is better than nothing, but this is only a start.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*No*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*No*

*Time scale is totally unattainable but action is better than no action.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*No*

**Please explain your view if your answer was "partially" or "no":** *It is going to be painful to attain and there is no urgency discussed in the approach that even hints at the extent of the work necessary and the real time scale required.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*None*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Attendance at various MIMech E lectures. Contact with renowned experts in this field. Educated amateur.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

No other than taking actions many years ago that you are suggesting now.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Prof Ian Arbon is a world expert in this field and is a congregational member of the SEC in the diocese of Glasgow and Galloway but his offers of assistance have been totally ignored.

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Glasgow and Galloway*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*While I commend the NZAP I believe the target of 2030 is not attainable*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Opposed*

**Please explain the reasons for your response:**

*I believe the NZ target will put incredible pressure on the whole church. There is a fundamental lack of costing v payback benefits (in financial terms) and an over reliance on predicted Scottish Government funding.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*No*

*To coin the phrase "you can lead a horse to the water but you can't make it drink". All the resources mentioned will only work if congregations across the province buy into the NZAP. Given the age profile and resources of the majority of our congregations I am doubtful if the main targets will be taken up at the local level. Some Dioceses will struggle to pay for a partly funded Delivery Manger.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Not sure*

**Please explain your view if your answer was "partially" or "no":** *Many of our churches do not have the means to maintain the cost of heating at present. The NZAP has decided that electric is the answer for the future but there needs to be a clear acceptance that not all our buildings will benefit from what reads as a force-feeding of heat source pumps. these simply will be of little or no use to largely Victorian building that are only used once or twice a week.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*No*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*As I have suggested previously, I believe that the financial aspects of the NZAP are not attainable, so I would not agree with Positive Finance ((9).*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*It is over elaborate and requires streamlining and simpler language.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I have no relevant heating/building expertise but I know from my own experience of living in a stone built house just how difficult it is to insulate. I have double glazing / solar panels/ roof insulation, but the real need is to insulate the walls. Cost estimates received are very high and this will be the experience of any congregation who has a similar property serving as a rectory.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

I appreciate the comments made about working with other agencies and I would strongly endorse looking to change Listed Building Status/ Planning procedures to allow for solar panels to be installed on all suitable church buildings. Some church grounds could also 'host' ground arrays.

I would also suggest that congregations be encouraged to 'recycle' their rectories. Buy old, sell new!

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Can thought be given with collaboration with the Environmental Studies departments of our universities? These could provide an enormous level of support at the local level while enhancing the profile of the SEC>

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*Simply, we have to do it; sooner rather than later*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Not sure*

*So much to be done in a short time.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no":*** *N/A*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**



**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Moray, Ross and Caithness*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*Lack of money*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*In the interest of everyone.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Not sure*

*Time and resources will tell.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":**

*I agree*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Moray, Ross and Caithness*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*Comprehensive study*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Partially*

*The outlined plans are good. What does not seem to be taken into account is the very different environment rural parishes find themselves in in terms of achieving these aims or indeed in the level of manpower they possess. Just by way of example, the document mentions that air source heat pumps are "widely available". I have been trying to obtain a quote to install just a system in our church for 18 months and am still waiting for it! I had the same issue 4 years ago while trying to do the same for my business and there is much more demand now. Of 3 companies I approached then, only one would even quote let alone deliver the system. If rural parishes are going to achieve installation I think it will take a concerted effort by the province with a guarantee of multiple installations to get a company to be interested.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

***Please explain your view if your answer was "partially" or "no": We should have started a few years ago!***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*Again, good governance is hard to achieve with only I believe 2 stipendiary priests in our diocese. We do our best with the resources we have but as a small elderly congregation we are seriously under-resourced in terms of manpower.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I run two businesses locally which we have been endeavoring over recent years to make more ecologically and economically sustainable.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

There seems to be very little mention of switching to more online activities, which seems an odd omission. Our church runs winter vestry meetings online as well as the weekly midweek evening prayer. With a parish diameter of around 50 miles (!) this will reduce our congregational travel significantly.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

no

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Brechin*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*The definitions of scope and organisational boundary are helpful*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*No*

*Reasonable caution over the adoption of new technology is likely to extend the delivery time by five to ten years. The 2040 target is prudent and realistic; the 2030 target, not so. As a consortium of volunteers, we are ill-equipped for urgent action in a competitive economy.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no":*** *n/a*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*Bold but achievable*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*Infrastructure projects such as heating upgrades will be hugely costly for some larger churches*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no":*** *n/a*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*KR7- unrealistic to expect rural clergy to use 'active' transport for longer journeys. KR2 - For larger churches, heat pumps do not appear to be a viable option.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**



**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

No

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

-

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Aberdeen and Orkney*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*'Working Towards' is the operative phrase - it's a very ambitious plan.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*Supportive with understanding of the limitations of a willing but elderly congregation*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Partially*

*With clear guidance, encouragement and awareness of the issues we can go a long way ... every little bit counts!*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *The plan certainly reflects the urgency of the situation.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Not sure*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*Agree that these KRs should be attainable, just not all of them by everybody.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Actions taken are included in the plan and were discussed at the online consultation webinar.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

No further comments - comprehensively covered.

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*A very comprehensive report underpinned by relevant theological and spiritual reflection.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Not sure*

*I am not sure Vestries and Clergy will commit fully to the implementation. This may be due to inertia or the somewhat overwhelming nature of the task.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no": Not applicable***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Not sure*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

I have convened our Eco Congregation Group since 2005. We have a silver award from Eco Congregation Scotland. I have been on the Vestry for several years. I am a former Rector's Warden.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

In 2012, St Martins embarked on a transformation project to change the main purpose of our church building into a community centre. The relevant part of this project is that we installed radiant heating, passive lighting and LED bulbs. We have no gas and no boiler now.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Our situation is different from most charges, in that we (the congregation) liaise with the Board of the St Martins Community Resource Centre (SMCRC), who are responsible for the fabric of the building and operation of the centre. The congregations rents worship space. This is a positive and amicable relationship; we will work together on the Net Zero plan. However, within the congregation, communications with Vestry about it get referred to the Eco Congregation Group which has neither the expertise nor the executive power to deal alone with the Net Zero plan. The issue is seen as one that "the environmental group" will deal with whereas everyone - clergy, vestry and congregation - need to own it. Despite circulating the draft Action Plan, document to the clergy, vestry, SMCRC, and eco-group (10 members) I have had NO response, except from the co-convenor of the eco group.

The document is, overall, well laid out and written in language which is mostly easy to comprehend. It is however extremely detailed and the volume of information is challenging to take in. The executive summary is dense and might be re-worked? Section 3 "Our Guiding Values" is inspiring and a good lead in to the issues, so I would suggest it is placed at the beginning in the revised document.

The targets are very ambitious. It seems that the Net Zero Delivery Directors will be crucial in rolling out the plan. Unless the SEC moves very quickly after Synod on appointing them, many of the 2023 targets are likely to be missed. Charges will need the advice and support of the new Directors so their rapid appointment is essential.

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*Think plan is reasonable and feasible*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Not sure*

*We feel that we are lacking in people, energy and finances*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

**Please explain your view if your answer was "partially" or "no":** Perhaps there should more emphasis on the urgency. The "action plan is not up for approval until June.

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*None. but we feel that we need good leadership and guidance to achieve the objectives*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*We would like to see T38 revised asap*

**This question is directed towards diocese staff and provincial boards and committees only:**

**Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

We would like to see some emphasis on "what we eat"

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*I believe this is the most important issues facing the human race at the moment*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Yes*

*With the support of congregations, I think it will be*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

***Please explain your view if your answer was "partially" or "no": We should have been doing this years ago***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

*I have been campaigning on these issues for many years; I have recently moved to Scotland from Ireland and have been delighted to see the work being done here*



**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

I think we need to be more active in political campaigning to persuade governments both Scottish and Westminster of the urgency and importance of these issues.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Brechin*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*it's been said before, but to maintain our planet*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*Depends on getting all clergy/charges to 'buy' into it.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no":*** *Sorry, technology wins! As you see I pressed the 'yes' button, but tech will not let me turn the page until something is written here!*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Aberdeen and Orkney*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*Please see end comments*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*Something has to be done - this is a start*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*No*

*Please see comments below*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":** *I answered 'Yes'*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Not sure*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Not sure*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

KR1.4 and KR1.5 in particular seem unachievable. These will require significant investment and none of the "Enabling Actions" seem to involve providing funds. The funding schemes associated with KR9 seem to amount to an 8-year interest free loan for our church. Let's hope that we are in the 65%! What happens to charges which cannot reasonably foresee being able to repay an 8 year loan?

KR2.1 worries us most. This is a marketing exercise rather than a positive change. The UK's energy balance is not driven by the number of people who choose green tariffs. Further green tariffs are (for the big energy companies) purely a branding exercise and don't influence the way in which they generate electricity. If we are serious about change there should be an assumption against greenwashing.

Things like KR5.1 worry us. When are we operating commercially and when not? We must be doing so sometimes, or this would be a pointless inclusion. What do we do with the plastic forks we already have? It conflicts with the zero waste policy to throw them away. This may seem facetious, but we

have found that when the wording of official advice contains absolutes, it opens the door to people against change (which we are not) to argue that as it is impossible to comply fully with one aspect, there is no point complying with any aspect.

Of less concern to us:

KR1.2 Does not specify what "energy efficient lighting" is: there is no consensus definition of this. Do we have to replace fluorescent tubes? Do we have to replace CFT with LED? Are older LED bulbs still fine?

KR2.5 commits us to LESS than 5% solar photovoltaics by 2028 and LESS than 10% by 2030. Given that this is the only sort of electricity that does not contribute to global warming (as it repurposing thermal energy already arriving at the planet's surface rather than creating it from another resource), presumably this is not actually our goal.

KR4.3 commits us to promoting something which does not yet exist. Can we at least read it first?

KR8.1 seems to present the image of a preacher surrounded by candles advising us of the environmental dangers of burning hydrocarbons.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Our vestry includes a physicist and an accountant, as well as others experienced in church maintenance.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

With regard to the scopes and boundaries, the "Technically Realistic" criterion does not seem to take into account that the existing technologies often cannot be added to existing rectories or churches owing to listing and practicality issues. Heat pumps cannot just be slotted in to replace gas boilers, are extremely difficult to retrofit into existing buildings (particularly those with thick granite walls) and do not work well in older buildings with poor insulation. We have spoken to quite a few heating engineers over the last couple of years and all have said the technology is not yet ready. One, probably around 40, actually said he would be dead or at least retired before they are in widespread use. This document makes it look as if they are an easy answer. Edicts from the Scottish Government do not mean that the practical problems have been overcome.

Further, the figures in the "Financially Prudent" point seem somewhat unlikely and we would like to know how they were arrived at. I think that the core objectives are generally very unbalanced, which is why we do not think that this is deliverable.

There appears to be no attempt to address the big issue of the number of buildings currently being maintained and their effect on both the overall and per head carbon footprint.

There should be some kind of plan to cope with what happens if we do not reach this target.

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Argyll and The Isles*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*Transparency and clarity*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Yes*

*Despite my reservations as to what we can achieve due to our own circumstances I believe the plan to be reasonable*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no": Not applicable***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

I was encouraged by the detail in the plan and the recognition of the need to adequately finance the various requirements. However if a church is in a precarious position re finances and very small numbers of congregants it will possibly be beyond challenging to play our part

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Moray, Ross and Caithness*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

*It is great to have a plan that will work across the Province and for all different areas, as well as the plan it is great to have a real 'person' to work with as opposed to being provided with a work book and being left to get on with it.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*It is good to be given the tools for the practical aspects and to be encouraged with the holistic approach to it and to speaking with a prophetic voice. So the practical aspect helps us to be able to be prophetic both in our churches and in our communities.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Yes*

*I think the interventions are resourced and hope that they will be appropriate for cathedral sized churches as well as smaller churches. I think my question is whether the ancillary building aspects to make the most of the carbon net zero is going to be available/feasible as well.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

***Please explain your view if your answer was "partially" or "no":*** *I guess the reflection is that we are at a really urgent stage across the world and so the sooner we can work on reducing our carbon footprint it can only be a good thing.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Not sure*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**



**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

As a cathedral and in the Highlands where we experience longer dark days in the winter and also colder temperatures this has the potential to decrease the carbon net zero significantly. We look forward to seeing how this begins to play in practice and how we can be involved and get to work on the reduction of our carbon foot print, access the grant funding and also reduce our costs of heating etc.

We are in a conservation area and also Grade 1 listed so we know the challenges and with the Provincial conversations and imperatives we hope that this will help to overcome some of these.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Edinburgh*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*It is clear and ambitious*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Yes*

*Assuming that EDC planning policy/Historic Scotland support necessary alterations to listed buildings*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no": It wasn't partially or no***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*KR3.2 Metaldehyde should indeed be banned (and has been by the Government, unless Brexit has reversed that) . Glyphosate has valid uses. Not for routine maintenance at ground level, but to control invasive species (e.g. Buddleya) in lime mortar, especially at height where a one hit, systemic kill is needed to minimise risks to operatives. Modify the objective to make that exception, pending a better solution being available.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Aberdeen and Orkney*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*If church is all of the people then this plan covers the institution of the SEC but not the people. We need clarity over carbon sinks, over data baselines, over land holdings*

*The plan depends fundamentally on the existence of an extremely knowledgeable engaged and engaging Diocesan Net Zero Delivery Manager but:*

*• The post is only „highly recommended,“*

*• In a large diocese this will be a massive job for one person.*

*• There should be a clear specification of the knowledge and skills required*

*I think that many (most?) congregations are really going to struggle with the technical demands of this process. There are so many ways to get insulating and heating choices wrong and there is so much competing information about different potential choices. The document says: Provincial Environment Group will produce a new „Heating Resilience Plan,“ a guide which will empower charges with all the factors that they should consider to ensure the process is financially prudent, ecologically sound and that the principle of climate justice is made prominent in the decision making process. It feels as though there is an over-estimating the likely efficacy of such a strategy. We can give pupils a pile of textbooks and expect them to absorb the contents but it would only work for a tiny minority. In practice, many of the congregations will require a huge amount of support to consider the factors, weigh their relative significance and make the best decision.*

*The Diocesan Net Zero Delivery Manager post is absolutely key and the success of the strategy depends on excellence in appointing a suitably skilled person to this role. They are unlikely to be cheap.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

**Please explain the reasons for your response:**

*We need to be obedient to God, his instruction to care for his living world. It is not only prophetically correct but clearly to our benefit. Therefore we can deliver this through practical action.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*No*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*No*

*This contains our answers to both the above as the one above has no answer section.*

*A lot is left „out of scope,“ and we could be accused of green washing if we are not careful.*

*There is probably as much in the „by 2030,“ strategy as we can reasonably hope to achieve and measure. The strategy is somewhat ambivalent on whether or not it is tackling the wider environmental impact of the church and perhaps the need to aim to do so should be strengthened but aiming to measure this as well would add to an already onerous set of demands on congregations.*

*While it is essential to have a vision as this focusses effort and interest, if it is clearly not achievable then folk will fall by the wayside. We must be careful not to be ahead of the Scottish government,Ãs costed targets and timescales as this could leave us with significant expense. Also, we need to match the decline in the use of many of our buildings with the cost of improving their energy efficiency.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

Yes

**Please explain your view if your answer was "partially" or "no":** Yes

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

No

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

Yes

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

There are far too many KRs and the list we would produce exceeds the space available. Suffice it to say that some cannot currently be commented on because the over numbers are not known to us, so the scale is unclear. The biodiversity targets refer to one document yet we should be focussing as a starting point on the Aichi Targets and developing out from there. Use of the 30 by 30 targets would help as well. Travel is fine for urban settings but doesn,Ãt work so well in highly rural areas. This also applies to power and heating systems and energy mixes.\_\_\_\_\_

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*There are too many interventions that relate to the Institution of the SEC and its structures and too few relating to the people in the congregations. A lot of these interventions are focussed on funds for buildings, rather than changing habits.*

*That said: T8 essential but potentially very expensive per tonne of Carbon equivalent saved; T9 who is the audience; T27 essential at the earliest opportunity; T31 good; T45 we should do this now. There is a danger that this will only be done after the more enthusiastic charges have jumped.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

T18 agree; T36 agree; T36-T50 the NZ delivery Director needs to work with local teams and not just centrally if this is to be ,Ãbought into,Ã by congregations.\_\_\_\_\_

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Worked for a large UK wide environmental charity for 30 years at a senior level.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

Work done by financial organisations to reduce and mitigate their world-wide operational emissions e.g. Aviva\_\_\_\_\_

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Reword the „Hydrogen Hype“ as this is unfortunate phrase. There needs to be much greater clarification as there are many credible pathways to use hydrogen and ammonia using renewable energy to produce it.

To save carbon and store it we should buy a damaged area of land (possibly peat) and restore it. This will be much cheaper per tonne of carbon saved. Then use less resource on our institution and more in getting the church (the people) to change their habits and lifestyles.

We need to be careful that we are not saving the religion (the structures) at the expense of our faith (in the people). The advantage of changing the latter is the prophetic impacts at the community level across Scotland. \_\_\_\_\_

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Aberdeen and Orkney*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

**Please provide any additional comment that supports this view:**

*I think it is a very ambitious plan and I hope it succeeds. The timescale is tight. I am committed to trying to achieve this target but recognise that some aspects may be more challenging.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

**Please explain the reasons for your response:**

*( would be helpful if you had included pages numbers for each question?) I think as a rural parish, our biggest challenge will be on travel. I'm in favour of electric but it needs the infrastructure to support it and need more renewable electricity to be produced to supply the increased demand. It's no good switching to EV if the electricity powering the charging points is based on Fossil fuels. Otherwise I think the scope and boundaries are good.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*See my answer above. Our church has radiant heaters - only used when church is use, but the building is listed and a granite construction with single glazed stained glass windows. I think it is going to be difficult/impossible to completely improve the building to change poor thermal efficiency. We would also have to consider the amount of electricity available to us through our electricity lines - they can be easily overloaded - always considered when we use extra electrical items in church apart from our usual lighting and heating. I read that this can be fully resourced, but it is going to cost a lot to upgrade - and will it ultimately be agreed to do this for all churches - even ones of poor energy efficient construction but also ones with small congregations. I hope this is not going to be used to amalgamate churches and close those who cannot meet these targets immediately. I believe that we will try as a Vestry to implement as much as possible the improvements needed but this will take not just money but people power as well - potentially burdening already pressed volunteers with extra responsibilities. Please don't misunderstand - I'm in favour of the whole thing, I can just see some barriers to achieving this by 2030 - but I would advocate giving it a go.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no": It is urgent, but is going to be a lot of work falling on a few people.**

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

KR4.1 is very ambitious - our rector owns her own car and I'm not sure with increase in other costs, that our joint churches will be able to purchase an electric vehicle for her unless some grant funding is available or the cost comes down. We'll try though. Also not sure about KR4.3. Don't mind encouraging congregation members to follow suit, but since many of ours are elderly and limited income, not sure how many will be able to walk around village, and/or change vehicle. Public transport is not always an option in rural areas, with limited access to these services. We can but try to encourage change.

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*T1 - with the present situation regarding our Bishop at present, there has been a distinct lack of leadership for some time except for our interim Bishop who is doing as well as possible with limited time and this needs sorting - not just for this climate net zero action plan.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Our church has electric heating, and we are an eco-church, and try our best with reduce, recycle etc etc for waste. We have a composting toilet, and are developing an eco-friendly church garden. I am involved with a project building a PassivHaus standard residential facility for visiting youth groups with another charity, so climate change and mitigating its effect are very much at the forefront of my mind.

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

See above.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Find more volunteers to help deliver this - it's a lot of work for an already stretched elderly congregation. I agree with it all, but I recognise the amount of work which will be involved. Incidentally, it has taken me far longer than 4 hours to read and take in all the suggestions and plans - and I am interested in it. It will need careful rollout to deliver to our congregation especially as we are still recovering from fall in numbers following the pandemic, and are also fighting rising costs from our normal church activities. I see grants etc are available - but they take time and effort to apply for. Good luck to you and wish us Good luck too - we have to succeed.



**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Glasgow and Galloway*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

*The whole area is so vast and complicated that a bounded framework for our efforts is needed so that we can see, in the future, that we have achieved something.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*The issues are very large and complex and I do not feel in a position to have a view. In many ways it feels like a lot of words making it more complicated at times. We have to stop producing less Co2 and the other gases and we need concrete ways of doing that organizationally. Changing our ways of behaviour and our ways of considering every single project our Charges are engaged in. I have put 10 Points of Guidance as a standing item on both my Charges Vestry Agendas so that we are reminded about the issue even when we don't know what to do. In both my Charges surviving to the end of the week/month is an issue for many so thinking about 2030 is "challenging", although the kids and youngsters get it so it is a helpful tool of mission too. They say "why cant we just put PV panels on the roof and have all the electric we need in church?" and talking about permissions and procedures for public buildings becomes one of the problems the "grown ups" are doing to stop saving the planet and their futures. I like the strategic 50 points slide in the launch video because it will be good to see these addressed as we work as a diocese.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Partially*

*Fully Resourced is the key. Help for our Vestries to understand how we can begin, continue and end this work is vital. I would echo this at diocesan level too and provincial level - we seem to have slipped into far too many in-person meetings again when the pandemic taught us we can do it over zoom perfectly well.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

***Please explain your view if your answer was "partially" or "no":*** *The urgency was a few decades ago - we are reacting too late so I cannot say Yes to this.*

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

T25 about the gas boilers - fine AND include automatic permission to install PV on unlisted buildings - and work towards by GS 2024/5 automatic permission on all our listed buildings

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Some of the diagrams are good - very good, but some are incomprehensible. In my charges I ripped the webinars and used them in study group and talking about what was being said and unpacking it was valuable to people - especially since we desperately need a new boiler! For me the Climate Literacy Training is important, and indeed vital to enabling the whole project to work. The Diocesan Net Zero Officers are essential to work with Vestries because we need help in knowing what to do, when to do it and what help we can get. This last point is, for me, probably the most important.

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Aberdeen and Orkney*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

**Please provide any additional comment that supports this view:**

*If church is all of the people then this plan covers the institution of the SEC but not the people. We need clarity about our baseline starting point.*

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

**Please explain the reasons for your response:**

*We need to be obedient to God,Â's instruction to care for his living world. It is not only prophetically correct but clearly to our benefit. Therefore we can deliver this through practical action.*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*No*

*While it is essential to have a vision, if it is not achievable then people will struggle to deliver the plan. We need to match the decline in the use of many of our buildings with the cost of improving their energy efficiency.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

**Please explain your view if your answer was "partially" or "no":**

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*No*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*There are too many KRs for us a church to work with. But we could deliver some of these locally where they are relevant to us. Travel is fine for urban settings but doesn,Â't work so well in highly rural areas. And we have both in the group although St Mary,Â's is in the town with most areas available to walking or cycling. We have highly varied building use so different energy use outcomes will be inevitable. We need an audit very soon in order to ensure the best use of resources so as to deliver the most effective outcomes in terms of ÷£s per tonne of carbon saved.*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*There are too many interventions that relate to the Institution of the SEC and its structures and too few relating to our church and its congregation. A lot of these interventions are focussed on funds for buildings, rather than changing habits.*

*It is unclear what we as a church need to do from this list. It looks as though we will be 'done unto,' but other interventions. This does not lead to full local engagement of our congregation.*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

How does what we are proposing to do fit with the Scottish Government's timeline on net zero? Eco congregation Scotland's net zero action plan is worth looking at as St Mary's is an Eco Congregation member

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

Clarity around the integration of all 5 marks of mission would be helpful

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Brechin*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Yes*

***Please provide any additional comment that supports this view:***

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Supportive*

***Please explain the reasons for your response:***

*I did not realise that there was so much support, both financial and practical*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Yes*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resourced?**

*Yes*

*It must be deliverable; there is no option otherwise.*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Yes*

***Please explain your view if your answer was "partially" or "no": My answer was "Yes".***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*Yes*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Yes*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

*No*

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

*The care taken in producing and presenting this document is very commendable. All webinars attended have been extremely thorough and well explained.*

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

All our mission must be through Net Zero eyes. E.g. our annual Christmas Fayre should reflect this thinking with the goods we offer. We aim to be provocative in our community about this issue and make it well known that we are taking action.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**

**Which of the following best describes your role in completing the consultation?**

*Anonymous*

**In which diocese do you reside?**

*Aberdeen and Orkney*

**Overall, do you think that the Net Zero Action Plan outlines what is needed to achieve General Synod's 2020 motion - to work towards reaching net zero carbon by 2030?**

*Partially*

***Please provide any additional comment that supports this view:***

**Which of the following best expresses your view of the Net Zero 2030 target definition (the scopes of inclusion and organisational boundary) - taking into consideration a balance between prophetic and practical?**

*Neutral (neither support nor oppose)*

***Please explain the reasons for your response:***

*it is not practical in the time and with the resources available*

**Do you think the net zero 2030 target definition encapsulates the 'material' carbon emissions of the Scottish Episcopal Church?**

*Not sure*

**Overall, do you think Net Zero Action Plan is deliverable, assuming the enabling interventions outlined in section 7 are fully resources?**

*Partially*

*some of the interventions are totally impractical and therefore not deliverable*

**Do you agree that the Net Zero Action Plan (2023-2030) reflects the urgency of the situation?**

*Partially*

***Please explain your view if your answer was "partially" or "no": far too little time for what should be a careful response to the situation***

**Do you think the Net Zero Action Plan is a credible approach to net zero action?**

*No*

**Do you think the Net Zero Action Plan will result in a reduction in carbon emissions across the province?**

*Not sure*

**With regard to the specific Key Results associated with each the ten core objectives (outlined in section 7), are there any that you do not agree with? If there are, how you would change these? Please give the rationale behind your response along with the specific KR# you are referring to.**

**Do you disagree with any of the enabling interventions proposed? If yes, please state what intervention (using T#) and why is this the case? If you agree with all the interventions, please skip to the next question.**

*does your definition of 'clean energy' include nuclear? if so I disagree*

**This question is directed towards diocese staff and provincial boards and committees only: Please give your feedback on the 'enabling interventions' in section 8, particularly referencing the T# where your committee or diocese is listed as a 'guiding partner'.**

**If helpful, please briefly explain the experience you have which is relevant to this consultation or elements therein.**

Are you aware of the current Scottish government consultation? Is SEC consultation seeking to inform their response to that?  
<https://consult.gov.scot/energy-and-climate-change-directorate/energy-strategy-and-just-transition-plan/>

**Are there any actions that you have been taking that are not included in the plan? Do you have examples of any other net zero work that might be useful to the strategy or to share with others?**

I do not see any reference to the current Scottish Government consultation. I do see reference to scotgov funding, and the ban on single use plastic.

**Do you have any other additional suggestions or comments on the Net Zero Action Plan (2023-2030) that will help the Provincial Environment Group adapt this strategy further?**





