## **Template for document accompanying a church heating application – CBC Advice**

Under the Faculty Rules Update from July 2022, any relevant proposals must have had due regard to the Church Buildings Council’s Advice on Net Zero Carbon, available at: <https://www.churchofengland.org/resources/churchcare/net-zero-carbon-church>

**Faculty changes (2022) and key guidance**

<https://www.churchofengland.org/resources/churchcare/net-zero-carbon-church/practical-path-net-zero-carbon-churches>

<https://www.churchofengland.org/resources/churchcare/advice-and-guidance-church-buildings/heating> for:

1. Heating Principles
2. Heating Perspectives
3. Heating Approaches
4. Decarbonising and the future of Heat
5. Heating Checklist
6. Heating Pitfalls
7. Heating Options Appraisals
8. Temporary Heating Solutions
9. Heating Costs and Funding

It would be a good idea to look at no 7 above in detail. This guidance document explains how to do an Options Appraisal and also includes several worked examples of different types of churches.

Also read the heating principles one because it gives you an overview of the current thinking on heating.

You will need to make sure that you keep in mind the 5 Ws’’ and ensure that you cover them: -

* Who/what are you heating? People or building?
* What types of events?
* When and how long for?
* Which bits of the building need to be heated for this?
* Which bits of the interior may need special care? ( e.g. highly significant  historic contents)

**Options Appraisal**

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| **Who/what are you heating? People or building?** |
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| **What types of events?** |
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| **When and how long for?** |
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| **Which bits of the building need to be heated for this?** |
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| **Which bits of the interior may need special care? ( e.g. highly significant  historic contents)** |
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| **What were the key things you took away for your church from the CBC’s guidance?** |

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| **What options have you considered to heat the church in a low-carbon way either immediately or in the future? [Including whether you have received any professional advice]** |

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| **What other actions have you taken/plan to take following the Practical Path to Net Zero Carbon?** |

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| **What is your PCC’s plan to move towards Net Zero Carbon?** |

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| **How does the current proposal contribute towards the PCC’s Net Zero plan?** |
| **Why do you need it and why do you need it now?** |

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| **Heat Energy Source**: | **Outcome of PCC consideration with reasons** |
| **Oil** | Conclusion: |
| Reasons: |
| **Natural Gas** | Conclusion: |
| Reasons: |
| **LPG** | Conclusion: |
| Reasons: |
| **Biomass** | Conclusion: |
| Reasons: |
| **Ground Source Heat Pump** | Conclusion: |
| Reasons: |
| **Air Source Heat Pump** | Conclusion: |
| Reasons: |
| **Solar Panels:** | Conclusion: |
| Reasons: |
| **Electricity** | Conclusion: |
| Reasons: |

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| **Heat System**: | **Outcome of PCC consideration with reasons** |
| **Under-floor heating** | Conclusion: |
| Reasons: |
| **Wet radiator system** | Conclusion: |
| Reasons: |
| **Heated pipes** | Conclusion: |
| Reasons: |
| **High up wall heaters** | Conclusion: |
| Reasons: |
| **Storage Heaters** | Conclusion: |
| Reasons: |
| **Heated curtain** | Conclusion: |
| Reasons: |
| **Portable heaters** | Conclusion: |
| Reasons: |
| **Local Electric Heaters**e.g. under-pew heaters, heated pew cushions | Conclusion: |
| Reasons: |