

# How to work with your building to achieve energy efficiencies

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# Care of Churches and Ecclesiastical Jurisdiction Measure

## GENERAL PRINCIPLE

### **Duty to have regard to church's purpose.**

Any person or body carrying out functions of care and conservation under this Measure or under any other enactment or rule of law relating to churches shall have due regard to the role of a church as a local centre of worship and mission.

## Guidance Note

# Statements of Significance and Statements of Needs

# ChurchCare



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# Statement of Needs

**What do you need? Why do you need it? Why do you need it now?**

- Who uses the building, for what functions, and how often?
- Is the current situation making the building uncomfortable for existing users?
- Is the current situation preventing further use by new users?
- Is the situation urgent? (e.g. has the boiler been condemned?)

# Statement of Needs

## How can change:

- help the ministry of the church and enhance worship?
- help the mission of the church and encourage new users?
- Help your financial situation, through savings or income generation?
- reduce the carbon footprint of the church, contributing to the Church of England's commitment to reduce to 20% by 2050?

# Statement of Needs

## Can be used for:

- Liaison with inspecting architect
- Feeding into brief for potential contractors
- Engagement with DAC and its advisers
- First draft for future faculty applications and evidence of thought process



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## Historic Floors Guidance Note



In recognition of the increasing number of applications for alterations to listed places of worship that include the partial or complete replacement of an existing floor, the Society for the Protection of Ancient Buildings (SPAB) and the Church Buildings Council (CBC) have set out some general guidance about the care and maintenance of old floors, as well as the issues that should be considered when a congregation is considering altering or replacing a floor

[http://www.churchcare.co.uk/churches/guidance-advice/Flooring\\_historic.pdf](http://www.churchcare.co.uk/churches/guidance-advice/Flooring_historic.pdf)

## Guidance Note

### Choosing the right heating system



Guidance Note

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One of the most popular heating systems for churches is underfloor heating. This provides a universal solution and provides a better understanding of those considerations for planning a

### Lighting



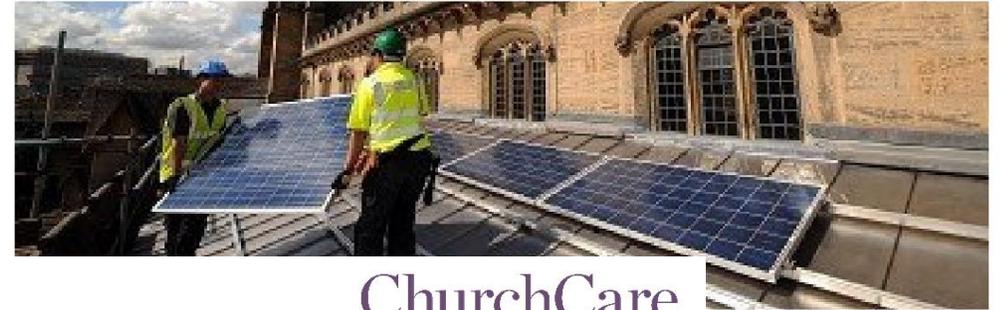
Lighting a church building is challenging and complex and requires the input of specialist advice, ideally from an independent consultant in order to achieve a successful scheme. This guidance note is intended to give a broad overview of the technology, an idea of what a lighting scheme could seek to achieve and some basic principles to consider regarding the impact on your church building.

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## Guidance note Photovoltaic panels



### Guidance note Ground source heat pumps



Ground source heat pumps can be an efficient way of using electricity to heat your church, by capturing and boosting heat drawn from underground.

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Photovoltaic panels convert the sun's energy into electricity, which is popular on church buildings as a renewable energy source.

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## Energy & Buildings

We all want warm welcoming churches. However, heating and lighting our buildings can cost the earth, both literally and metaphorically. What can we do about it?

**Join the [Green Journey](#) - our Diocesan Energy Saving Scheme.** The scheme enables you to switch to a renewable electricity supply, so it's a great way to cut your carbon footprint. Most churches also make significant savings on their gas and electric bills. [Read more here.](#)  
Contact [Jemima Parker](#) for more details.

### Simple steps for energy efficiency

Use a simple [Energy Checklist](#) to make sure you are not wasting any heat.

Use the guidance form the national [ChurchCare Shrinking the Footprint](#) website.



**Think big to keep warm and cut carbon.** Be proactive for longer term solutions for the building:

a. Switching to LED lighting can reduce the electricity consumption by 80%.

While the bulbs can be expensive to install the much lower running costs means that they pay for themselves in a relatively short time.

Try out this [LED Savings Calculator](#) to see what your church could save.

