Dr Henry Uniacke
Diocesan Environmental Advisor
Sodor and Man
THE CHURCH OF ENGLAND
Environment Programme

Worship and teaching

Net Zero Carbon

Care for Creation

Ethical investment

Land and nature

A strong faith voice

Community Action

The 5th Mark of Mission calls on us to strive to safeguard the integrity of creation and sustain and renew the life of the earth

@CofEEnvironment
www.churchofengland.org/environment
environmentprogramme@churchofengland.org
C of E ‘to be carbon-neutral by 2030’, after Synod rips up original target

by ADAM BECKET
12 FEBRUARY 2020

Synod votes to throw out more cautious 2045 net-zero target
Well maintained
Buy renewable
Waste less
Electric not gas/oil
Generate more
Offset the rest
### Checklist

**Part A - Where do we start?**

These are actions that nearly all churches can benefit from, even those primarily used only on a Sunday. They are relatively easy and are a good place for churches to start, when trying to move towards 'net zero'.

<table>
<thead>
<tr>
<th>The building itself:</th>
<th>Already done/ up-to-date</th>
<th>Not applicable</th>
<th>Not a priority right now</th>
<th>Explore further / get advice</th>
<th>Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1. Maintain the roof and gutters, to prevent damp entering the building and warm air escaping.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>A2. Fix any broken window panes* and make sure opening windows shut tightly, to reduce heat loss.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>A3. Insulate around heating pipes to direct heat where you want it; this may allow other sources of heat to be reduced in this area.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>A4. If draughts from doors are problematic, draught-proof the gaps or put up a door-curtain*.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>A5. Consider using rugs/floor-coverings (with breathable backings) and cushions on/around the pews/chairs.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

### Heating and lighting:

| A6. Switch to 100% renewable electricity (for example through Parish Buying’s energy basket) and ‘green’ gas. | ☐                        | ☐              | ☐                        | ☐               | ☐        |
| A7. Match heating settings better to usage, so you only run the heating when necessary*. | ☐                        | ☐              | ☐                        | ☐               | ☐        |
| A8. If you have water-filled radiators, try turning off the heating 15 minutes before the service ends; for most churches this allows the heating system to continue to radiate residual warmth*. | ☐                        | ☐              | ☐                        | ☐               | ☐        |
| A9. If you have radiators, add a glycol based ‘anti-freeze’ to your radiator system and review your frost setting. | ☐                        | ☐              | ☐                        | ☐               | ☐        |
Impossible to Treat or First Zero Carbon?
• Get professional support early on
• Create a baseline carbon footprint
• Plan your pathway to zero-carbon
• Heat people not spaces