

Warm Churches

Danger – Opportunity

Warm Churches : Danger- Opportunity

Support Network

- Deanery Environmental Champions (DEC)
- Parish Environmental Contacts (PEC)
- Property Team
- National Environmental Programme
- Zoom- watch replays on You Tube channel ChurchCare @churchcare5432 - now 72 videos covering every topic towards Net Zero- for a particular topics ask DEC or BACA member.

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72 church care videos - press to view click control & left click together

YouTube Channel: ChurchCare (@churchcare5432) - 120 subscribers, 72 videos

Navigation: HOME, VIDEOS, PLAYLISTS, COMMUNITY, CHANNELS, ABOUT

Videos:

- Becoming a Net Zero Carbon theological college** (30 views • 3 weeks ago)
- Becoming a Net Zero Carbon Church** (76 views • 1 month ago)
- Becoming a Net Zero Carbon Diocese** (35 views • 1 month ago)
- Becoming a Net Zero Carbon school** (47 views • 1 month ago)
- Creating a Net Zero Carbon action plan** (102 views • 2 months ago)



Reduce Energy Use

Barnt Green & Cofton Hackett

Mike Powell PEC

- How do we know if the actions we take to reduce energy use are effective?
- Mike along with their church Green Group took regular monthly meter readings.
- Kept records and so they could see usage trends.
- They were keen to understand their current energy usage before making any changes.
- Any changes they made they could see the impact of those changes.
- They tracked energy usage including impact of their new boiler, new boiler controls, installation of LED lighting.
- Analysis of monthly usage was vital to see that nothing was going wrong- heating inadvertently left on, heating control failures, hot taps leaking. Etc.

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Shirley Parish Church hall retrofit/renovation

- **Funding Veolia (£25.4K) Lottery Community Fund (£10K) + donations totalling £5K**
- 1. Old boiler replacement with ceiling hung electric infra red radiant heating panels
- 2. Programmable heating zones to minimise fuel use /cost.
- 3. Upgrade of circuitry- modern distribution board.
- 4. LED lighting, plus emergency lighting & timers for toilet lighting.
- 5. Insulation of loft & cold East Wall.
- 6. Making good & decoration.

For further information -kate_crocker@hotmail.com

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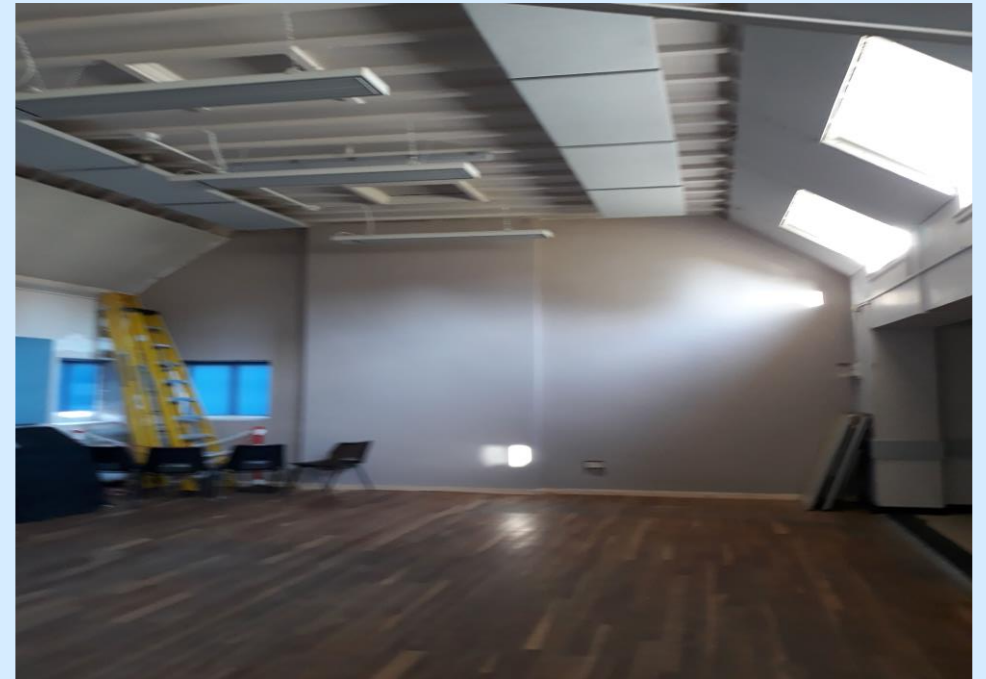
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Shirley Church Hall

Before Insulation



After Insulation



Net Zero

St Michael's
Baddeley Clinton
Grade 2 listed building

- Heating the People
not the space
Electric Pew Heaters
- LED lighting
- Switching to a Green
Electricity Provider



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