
The Daily News

Heat is on for Churches

...as 2030 net-zero carbon target looms large

The Church of England's General Synod has approved new legislation to help churches meet carbon reduction targets. Aims to make it easier for churches to make "greener" adaptations and includes soft furnishings to help worshippers feel warm and comfortable.

Described by Dean of Arches, Morag Ellis QC as representing a "positive and proportionate" part of the Church's response to the global Climate Emergency, it is hoped that the latest announcements may help churches to ease into the challenge that faces older buildings across the UK.

In and amongst guidance on reducing the reliance on fossil fuels and increasing more eco-friendly measures, the Church's green strategy proposes that changes to 'kneelers, hassocks, pew runners or cushions are permitted so long as they do not result in a major change to the overall appearance'. Previously cushions were only allowed to be introduced without permission if they did not result in 'a change to the overall appearance of the church'. Other changes would have required planning permission of what is known as a 'full faculty', from the consistory court.

"Now it is time for us to put those worthy words into action," said the Bishop of Norwich and the Church of England's lead Bishop for Environmental Affairs, Graham Usher.

"For me, the life of the local parish church is the hope for the world. Each is a crucial place for where the living out of our faith happens.



"Our parish churches can be exemplars, leading the way in communities, for sustainable living. Yes, it is going to be a challenge, but so is any aspect of living the Gospel. It's a challenge we must step up to.

"The new rules offer encouragement to parishes to rise to this challenge by deregulating a range of actions, some small, some bigger, all of which can help us move in the right direction.

"And they help give a nudge about fossil fuel boilers by seeking to spark research, discussion, reflection.

"These changes are not about 'telling', they are about 'living' – making it easier for PCCs to choose to live in a low carbon future for the health of our planet."
So with the rules and hopefully their congregations relaxed, what other options are there for churches that are considering how best to mitigate their carbon footprint and achieve net-zero by 2030.

Well, one option may be to consider what is happening in the motoring industry and the electric revolution.

Electric radiators are often misunderstood in terms of their effectiveness and efficiency. The majority are imported from Germany and often lack the efficient technology to play a significant part in the fight against climate change and in trying to effectively warm large spaces.

However, that is about to change, thanks to a family owned manufacturer based in Leeds, Trust Electric.

They've worked on a range of churches across the country, including Thistleton Parochial Church in Leicester

Now they are hoping to be part of the solution for churches that want to give their visitors and parishioners the warmest of welcomes without damaging the planet.

My advice to other Churches

Our Case Study - *"The only Church I've been in during winter where I've felt warm!"*

St Nicholas' Church in Thistleton decided to get the Trust Heating Solution installed in 2020 after struggling to heat their space. Read all about it, as Beverley Hancock, a Trustee of St Nicholas' Church, discusses all things Church Heating!

What heating did you have before?

We didn't have any at all, we just had portable gas heaters, we literally rolled them around to where people were sitting. However, there had been heating in the church, but it hadn't worked for 14 years.

What things did you consider when getting new heating?

Cost: This was a big thing for us, seen as though we had to get the correct funding. Costs such as installation cost was a big one. For example, if we looked at the cost of installing a gas system, that was going to be a huge upfront cost but probably a lower

running cost, but it was impractical due to the intrusive fitting. We were advised against oil heating because it's a rural church and there is always a danger of oil thefts. So, electric seemed like the best fit if it was going to be energy efficient and the installation cost was suitable.

Why did you choose Trust?

We had several companies and they all seemed more or less the same, only slightly different. However, what I was told about Trust was that instead of using a clay core they were using soapstone which seemed to be the next generation on from the clay core. They also came out to be the cheapest of most of the companies that we approached and we thought that the radiators would look very good on the walls.

What are the running costs like?

My estimation is that it is going to cost around £2500 a year to heat the space and if that is the case we can manage that. I am hoping that it will actually come to a lot less

The only Church I've been in during winter where I've felt warm

than that due to the way the neos heating system works!

How have you found the process?

We decided we wanted to go with Trust and all orders were placed with our major contractors. The installers arrived on time, it was very easy for the radiator to be fitted and they're working perfectly!



What advice would you give to other Churches?

I really think churches should look at using this system, definitely! I don't know if it would work for really big churches due to getting the correct number of radiators. But for small to medium sized churches like ours who are looking to install heating or change a heating system that doesn't work, I really think they should look at a heating system like Trust's. There isn't a very high upfront cost and the Trust radiators are designed for optimal energy efficiency. People always think that electric heating will be expensive but I don't think it is much more expensive than comparative forms of heating like gas.

Do you feel confident regarding your heating and new government environmental legislation?

Looking to the future, the government are trying to get rid of fossil fuels so people are going to have to consider electric heating. I feel good knowing that we are ahead of the curve.

To watch Beverley's Interview, see here: <https://www.trustelectricheating.co.uk/church-and-village-halls/>



To book a free consultation or get a no obligation quote, give us a call on 0800 5999 109 or email info@trustelectricheating.co.uk

Trust Electric Heating

Trust our heating solution to warm your church

Churches are predominantly known as being a colder space. They have services that are wonderfully warm and so they needed to have spaces that are equally as warm.

Our neos radiators are the perfect solution for churches, let us tell you why...

The Most Advanced Technology

Our radiators are made from aluminium which is 2.9 x more conductive (better at conducting heat) than steel. This means that your church will be heated quicker. We also are the only radiator on the UK market with a different front panel to back which means you lose no heat to the back wall – because who wants to spend their electricity bills heating a wall?! Finally, our core is soapstone, which is a volcanic rock, this rock is great at emitting and retaining heat which leads to lower energy usage and warmer church services!

A variety of controls for a variety of needs

We have 3 thermostat options available, so whatever timetable your church has, we have a thermostat to fit your needs! You can have one of the following:

1 Control each radiator independently, with the simplest control – great for elderly users – this means you only need to use the radiators in occupied rooms – no more heating up the entire church!

2 Bundle up heaters with a wireless thermostat – this means you can zone your church– maybe you want some heaters to come on together in the nave but not turn on in the sanctuary!

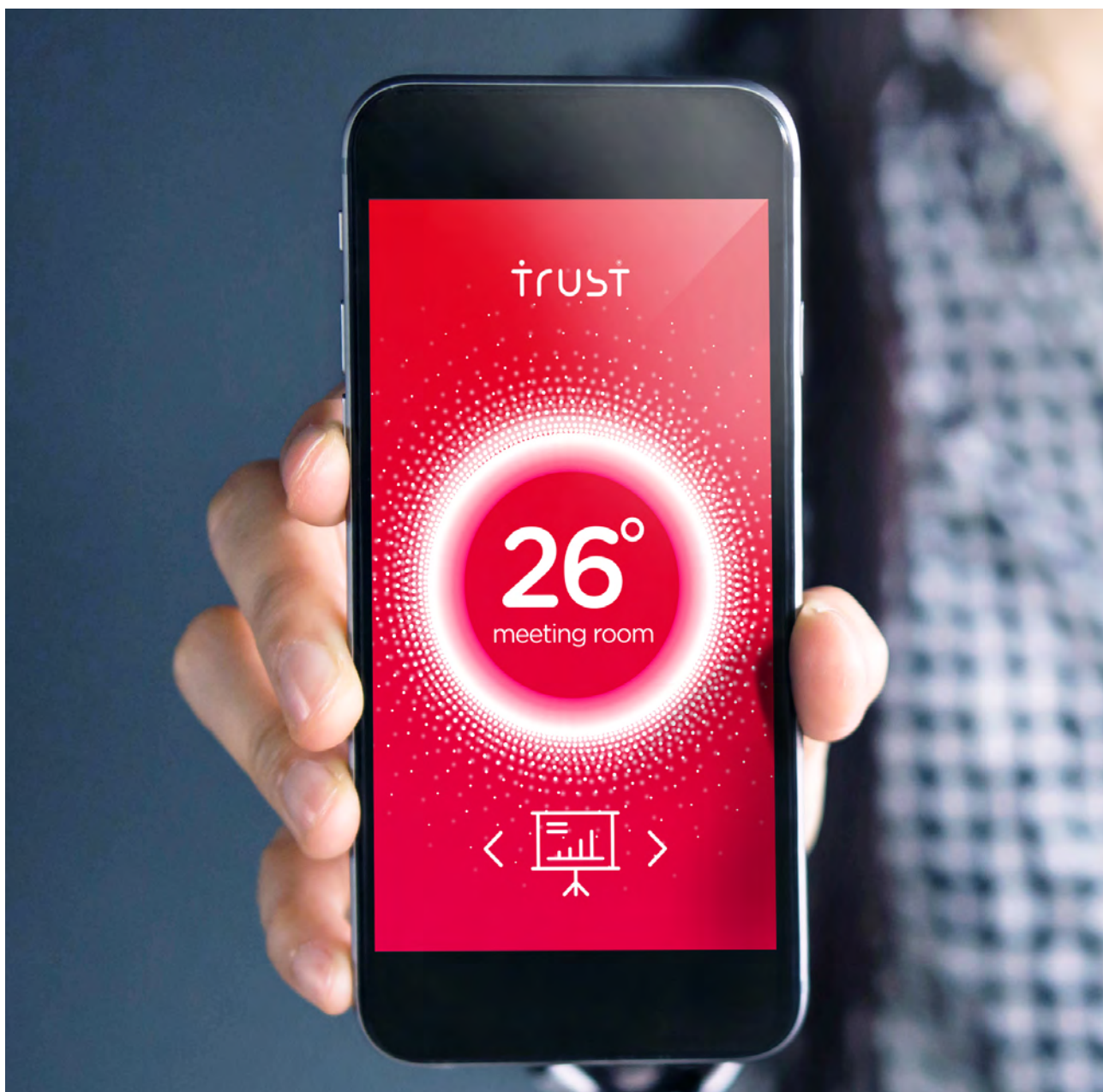
3 Control your radiators via an app – if you love your tech, the app control is perfect for you, it allows you to turn the heating on and off wherever you are in the country – perfect for those who don't want to visit the church to turn the heating on!

Sleek and Modern Design

Most modern storage radiators in our market aren't the prettiest – I mean who wants to put ugly bulky heaters in a beautiful historic church? Certainly not us! We are the slimmest modern storage radiator on the market at 6.5cm depth and have a sleek design which will seamlessly fit with your church. We also have thousands of RAL colours available, we just installed some brown radiators into a church which means they literally blend into the walls!

Easy Installation

The installation process itself is extremely straightforward – no pulling up pipes or digging holes into grounds! Our radiators are wall mounted with 2 wall brackets and 4 hooks which means in most cases they can just be mounted onto any wall – straightforward, quick and easy installation – what more could you want, especially in a church where décor is in most cases fragile and historic.



Is there any advice for me anywhere?

There is no universal solution to making a church comfortable, the key to arriving at a solution that provides reasonable comfort at a reasonable cost and reasonable environmental impact is to devote time and effort to understanding the particular needs of your own church.

You can find lots of fantastic advice on the Church of England website, including a 7 page guide to heating your church.

Who can I speak to about this?

First of all, talk to us here at Trust Electric Heating. Our friendly expert team has worked with many churches across the UK and would be delighted to advise you with no obligation. Then, you have various options:

- 1 Contact your own inspecting architect.
- 2 Get advice on your building from your local DAC Secretary. Many dioceses have a sustainability or heating advisor who can give you free advice. If you don't have their contact details, search online using the name of your Diocese and "DAC Secretary".
- 3 Find your local Diocesan Environment Officer.

At a national level, the best contact is Catherine Ross, who leads on

environmental matters for the Cathedral and Church Buildings Division. If you are keen to explore this, you can calculate your church's carbon footprint online.

Start with the simple Energy Footprint Tool, which can be found at <https://www.churchofengland.org/about/policy-and-thinking/our-views/environment-and-climate-change/about-our-environment/energy-footprint-tool>

This only takes a few minutes and lets you calculate the carbon footprint from your use of electricity, oil and gas. Then, if you want to go further, use 360Carbon to calculate the whole carbon footprint of energy, transport, food, and purchases. You can find that here

<https://360carbon.org/>

What about funding?

Whilst it is generally a good principle for the day to day running costs and routine maintenance of the church to be met by regular giving, regular one off fundraising activities can significantly contribute to a churches income. In addition, there will inevitably be times in the lives of many churches when a major fundraising project is needed. You can find advice online at

<https://www.parishresources.org.uk/resources-for-treasurers/funding/>



A little about us

Nobody ever says “I want to sell radiators when I grow up” Our inventor, Scott, certainly didn’t. In 2012, we started by importing a modern German electric radiator and selling them in the north of the UK. In 2018 we became a UK manufacture and we are made in Britain..., Scott’s dream became reality as his patent became approved to launch the cutting-edge and innovative electric heater, the neos, fondly known and named after his son Neo. Fast forward 4 years later, we have developed a variety of thermostats that can save an enormous amount of energy costs, secured a Knowledge Transfer Partnership with the University of Huddersfield and gained a massive array of grant from awarding bodies. Today, Trust Electric Heating continues our vision that made everything possible in 2013. Be the best heating manufacturer, installers, innovators, and educators in the UK ... and from the looks of it, things are just beginning.



Made in Britain

Made in Britain brings together the British manufacturing community, united with the use of the registered collective mark. The mark is protected and can only be used by members of Made in Britain that meet the criteria we set to guarantee the member is a British manufacturer. This mark is very important to us, especially in our marketplace, as it shows our customers we are BRITISH made – this is great because if anything goes wrong you know that your guarantee is with a British company so you don’t have to worry about translating to get your radiator fixed.



British Made Awards

We were named the Best Domestic Electric Heating Solutions Provider 2021 by the British Made Awards which we are extremely excited to about.

The SME’S British Made Awards recognises that this year UK manufacturers have had to navigate a changing economy post-Brexit which has brought many challenges, but has also demonstrated the perseverance, tenacity and innovation of our nation’s greatest creators and makers. The Award is to commend and spotlight only the best of British suppliers. The results are based on reputation, commitment, innovation, determination, and contribution to their industry.

Therefore, this explains why we want to shout it from the rooftops – no other competitor has been given this award so you can imagine how excited we are!



Which? Trusted Traders

The Which? Trusted Traders is an endorsement scheme that recognises reputable traders, it is designed to raise the standard of the trade industry for consumers, by setting a benchmark they expect all traders to meet before they can become endorsed. All traders who successfully pass the assessment process become a Which? Trusted trader and can use the icon on their branding and promotional material. We are proud to be a Which? Trusted Trader, especially in the industry we are in!

Small Biz 100

Next, we were part of the #SmallBiz100 this year, which is run by Small Business Saturday to highlight 100 small businesses. They had this to say about us: “Trust Electric Heating, industry-leading, electrical heating experts providing innovative, affordable, and sustainable heating solutions to homes across the UK. Their products range from electric heaters to 'smart' thermostats to keep their customers in control. The concept of Electric Heating itself is a commitment to sustainability, by 2025 there are no boilers allowed in new build properties due to government pledge to be carbon neutral and improve environmental policies. Their constant innovation of the Neos heating solution has ensured their product is 100% recyclable due to its aluminium structure and is modular, which reduces waste.”

The CE (Conformité Européenne) mark

Trust were granted the CE (Conformité Européenne) mark, is defined as the European Union’s mandatory conformity marking for regulating the goods sold within the European Economic Area (EEA) since 1985. The CE marking represents a manufacturer’s declaration that products comply with the EU’s New Approach Directives. These directives ensure all the requirements of the relevant recognised European harmonized performance and safety standards, and is fit for its purpose and will not endanger lives or property.

The BEAB Approved Mark

Trust was awarded The BEAB Approved Mark which is a widely recognised European Safety Mark used to support CE Marking and demonstrate conformity with the Low Voltage Directive (LVD). It demonstrates to consumers, retailers and distributors that an independent third-party (Intertek) has verified your product’s safety. Recognized across the UK and Europe, the BEAB Approved Mark shows our commitment to best practice, producing quality goods and most importantly, the safety of our customers.

To book a free consultation or get a no obligation quote, give us a call on 0800 5999 109 or email info@trustelectricheating.co.uk