



**THE CHURCH
OF ENGLAND**
Environment Programme

 Centre for Alternative Technology
Canolfan y Dechnoleg Amgen



Two day training course

Tackling climate change is essential to the life of faith. It is a way to love our neighbour and to care for the gift of creation. In 2020, recognising that the global climate emergency is a crisis for God's creation, and a fundamental injustice, the General Synod of the Church of England set a bold target of reaching net zero carbon emissions by 2030. We hope this course will inspire and equip you to act to reach this target.

CAT's Zero Carbon Britain (ZCB) team have developed a two day training for the Church of England. The ZCB project offers the hard data and confidence required for visualising a future where we have risen to the demands of climate science. It helps to reduce fear and misunderstandings and open new, positive, solutions-focused conversations.

The most recent report published in 2019, *Zero Carbon Britain: Rising to the Climate Emergency*, incorporates the very latest developments in science and technology to show that we can create a zero carbon Britain using only proven technology.

On this bespoke course, you will explore all aspects of climate solutions and scenarios presented in the research. Live lectures will cover a range of topics from renewable energy and energy efficiency to diets and land-use, looking at how these can work together to help us build a zero carbon future. Online workshops will enable discussion and debate among participants on catalysing action across all areas of society.

Some of the topics covered include:

- How we can provide a reliable energy supply for the UK with 100% renewable energy sources and flexible carbon neutral back up – without fossil fuels, nuclear power, or gambling on the promise of future technology.
- How we can grow the vast majority of the food we need for a healthy, low carbon diet, and manage our land to capture carbon, nurture biodiversity and increase the health and resilience of our ecosystems.
- How we can deliver a modern lifestyle, create employment, improve our wellbeing, and ensure that the future we leave for our children and generations to come is safe and sustainable.
- Understanding key barriers to change, and how we can overcome them – offering a range of other benefits in the process.
- Case studies from churches which have implemented zero carbon solutions.

This two day course will run on the Wednesday 18th and Thursday 19th May 2022, sessions run from 10am to 5pm each day

If you would like to reserve a place or would like further information, please contact:

zcb@cat.org.uk