

Discussion Materials

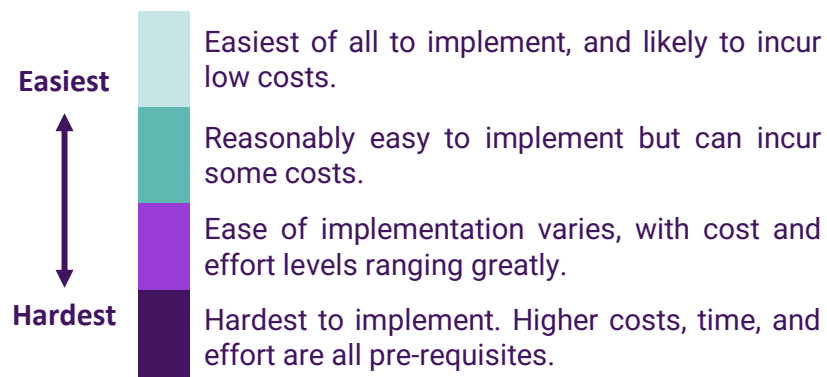
Diocese of Lincoln Net-Zero Carbon Team

To achieve Net-Zero in the Diocese of Lincoln, three key carbon reduction aims have been identified:

1. Decarbonisation of energy.
2. Increasing energy efficiency.
3. Promoting behavioral changes.

To meet these goals, various carbon reduction actions will need to be implemented across all parish properties. **The feasibility of these actions will vary widely due to the unique circumstances of each parish.** Not all parishes will be able to pursue intensive projects like renewable energy generation; instead, the focus will be on actions that are practical for each church's specific context.

On this page is a range of **suggested carbon reduction actions**, each categorized by its level of difficulty. These actions represent a variety of approaches. For example, the action "Replace or retrofit heating systems" may involve different electrical options such as installing under-pew heating, infrared panels, or heated pew cushions. **Each action provides a pathway to progress, adaptable to the circumstances of individual parishes.**

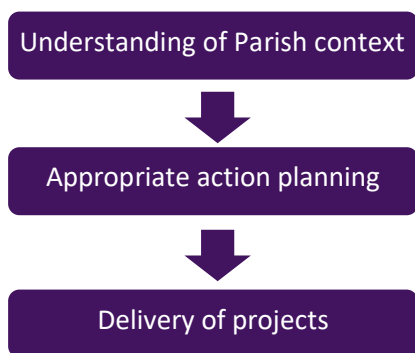


Decarbonisation of energy	Increased energy efficiency	Behavioural changes
Renewable and "green" energy tariffs	Low-flow fixtures	Energy saving behaviours
Solar water heating	Energy efficient appliances	Use of energy saving modes on appliances
Replacement or retrofitting of heating systems	Draught reduction of windows and doors	Heat loss reducing behaviours
On-site renewable energy generation	Smart heating and lighting based on energy use patterns	Increased carbon literacy
Possible use of community energy schemes	Energy efficient lighting installation (LED)	Increased property maintenance
Install efficient gas boilers (in certain cases)	Improvement of building insulation	Occupancy sensors
Installation of energy storage	HVAC system upgrades	

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The carbon reduction process requires **careful planning to be both appropriate and effective**. Central to this planning is achieving a **deeper understanding of each Parish’s specific context**, which will provide an up-to-date view of their unique circumstances. Improved insight into Parish buildings will support the **creation of suitable Action Plans**. This process is illustrated in the flowchart below.



The Net-Zero Team aims to assist each parish through this process. To make the Net-Zero Team’s support as effective as possible, **we would like to ask Parish stakeholders to share which areas of the process they most need help with**—whether that’s technical expertise, guidance with grant applications, or managing project workload. This feedback will allow the team to tailor its support.

On this page are several areas which the Net-Zero Team can assist in with a scale beneath to rank the level of usefulness. **We thank you for your input on this.**

Any further comments:

Area of assistance	Least helpful	Less helpful	Helpful	Most helpful	Don’t know
Regular Net-Zero advice virtual “drop-in” sessions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Regular Net-Zero advice in person “drop-in” sessions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Net-Zero Team site visits	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Guidance on, or delivery of energy audits	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Supported grant applications process	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Technical expertise on a building’s energy-efficiency	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Assistance with the planning and costing of project delivery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Liaising with the DAC to fast-track Net-Zero projects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Technical expertise on energy-efficient technologies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Technical expertise on low-carbon heating system retrofits	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Advice on renewable energy options	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Advice on insulation and draught-proofing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support with the provision of interim/emergency solutions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Facilitating dealings with external experts and procurement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provision of preferred providers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>