









































## Recommendations From the Project Team

	No	Yes	Net Zero	Approx Cost	Church Funded	Heritage Funded
<b>Low Carbon Options</b>						
(assumes 100% renewable electricity, from a 'green tariff' and/or solar panels)						
Make what you already have last longer +/or be more efficient/effective e.g. by adding/using controls. Reduce the heat needed by reducing heat loss and draughts.		✓	NET ZERO	£ 500		
Direct replacement of gas boiler with electric , with system improvements		✓	NET ZERO	£ 4,000		
Under pew electric radiant and convective heaters		✓		£ 4,000		
Wall mounted or ceiling hung radiant heaters <small>Note: We feel it would have a negative visual impact inside church, and we would need a 5m drop from the ceiling for the ceiling hung heaters to be effective.</small>	✗					
Other electric radiators / heaters		✓		£ 1,500		
Air-to-air heat pumps for smaller buildings <small>Note: We are not a small building - and therefore running times would be excessive.</small>	✗					
<b>Lower Carbon Options</b>						
A hybrid solution e.g. retaining gas/oil heating for coldest days and occasional events, with a smaller number of pew heaters in the commonly used areas for standard services		✓				
Biomass boiler with radiators <small>Note: We would need to build a storage facility and access to it for commercial vehicles to load.</small>	✗					
Upgrade electrical supply, and install electric heating		✓		£ 5,000		
<b>Fossil Fuel Options</b>						
Direct replacement boiler (oil-for-oil or gas-for-gas) <small>Note: Only on the basis that we want to move towards net zero</small>	✗		NET ZERO			
Replacing oil with gas <small>Note: External storage and access required which may not be practicable</small>	✗		NET ZERO			
<b>Additional Building Requirements</b>						
Zoning of the building - including curtain(s)		✓		£ 6,500		
Create two new spaces, with access for external use		✓		£ 10,000		
Repairs to plasterwork		✓		£ 4,000		
Repairs to glazing		✓		£ 108,000		
Repairs to cracks		✓		£ 5,000		
Repairs to flooring		✓		£ 2,000		
Redecoration		✓		£ 3,000		
Upgrade of rain water system		✓		£ 2,000		
Works to form Altar Zone		✓		£ 3,000		



## Community Heritage Zone

Zoning	£ 4,000
Brick/stone work	£ 8,500
Metalwork	£ 3,000
Woodwork	£ 2,000
Roofing	£ 13,500
Set-Up of Heritage Zone	£ 7,500



## Trades / Consultants/ Admin Costs etc (split 30% HT, 70% Heritage)

Trades	£ 11,000
Consultants	£ 2,000
Admin	£ 4,000
Scaffold	£ 2,000
Fund Raising	£ 4,000
Contingency (@ 15%)	£ 33,000



## Funding Requirements

Please note these are our current best ball-park figures, and we would need to move to getting external quotes for more accurate costings.

Total	£ 253,000
Church Funds	£ 56,100
Heritage Fund	£ 196,900



## Additional considerations not yet valued

### The installation of solar panels and battery storage units:

Our current understanding is that installation of solar panels on the church may not be viable due to the pitch of the roof and the close locality of mature trees. An option could be to install the panels on the roof of the Community Centre.

### Updating Audio Visual

We may wish to change the current layout, and move to a wireless system. This gives us the opportunity to expose the two Trinity windows at the front of church - which would be a big winner for any Heritage Grant application.

### Internet

This would be essential for the additional spaces we may wish to install and for the heritage zone. It could be used to enhance the delivery of our Services.