



St Margaret's Air Source Heat Pumps

PHASE 1 – MAJOR REORDERING OF ST MARGARET'S

- Building was deemed safe
 - National funding + fundraising enabled phase 1 to start
 - Agreed underfloor heating to be supported by ASHPs sited outside the church
 - ASHPs installation agreed as long as they were not running between 11pm – 7am
 - Bivalent system - Secondary heat source of 2 x gas boilers
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POSITIVES

- Underfloor heating enables the building to be warm and stay warm throughout the year.
- RHI Ofgem repayments – these were calculated as being likely to be approximately £9K/year – actual £2.3K/2.5yrs
- Should be able to be powered by newly installed solar panels.
- ASHPs and Solar panels helping move us towards NCZ.







NEGATIVES

- ASHPs failed in January 2024 – took 8 weeks to find a solution.
 - Expertise about the whole system is extremely limited – we have needed to make international calls to bring the system back on line.
 - RHI payback is extremely disappointing.
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QUESTIONS????????
