

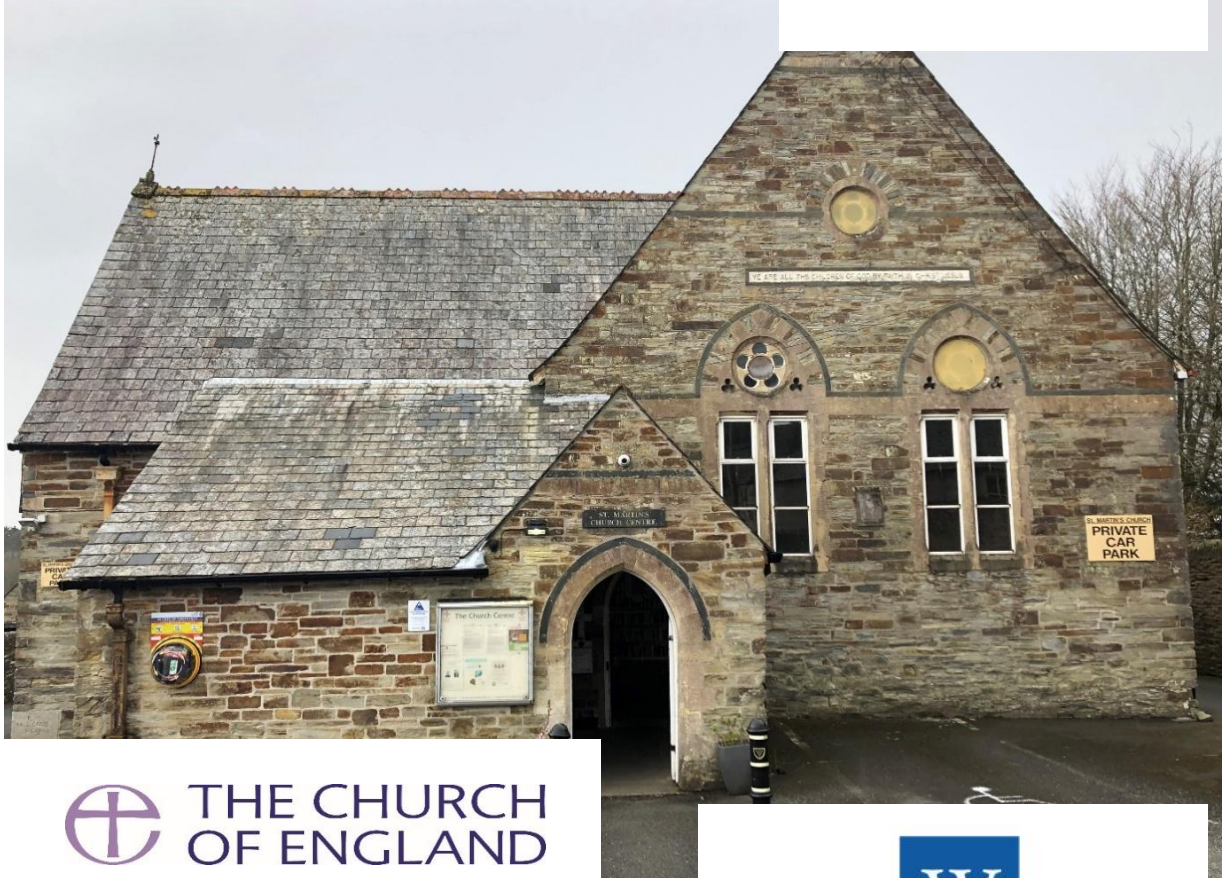
St Martin's Church Centre renovation project: A Net Zero Carbon Demonstrator Project in Pictures



**GIVE TO
GO GREEN**



**CONGREGATIONAL
& GENERAL CHARITABLE TRUST**
PROTECTING FOR THE FUTURE



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The starting point – failing roof and significant damp issues



The layout of the Church Centre



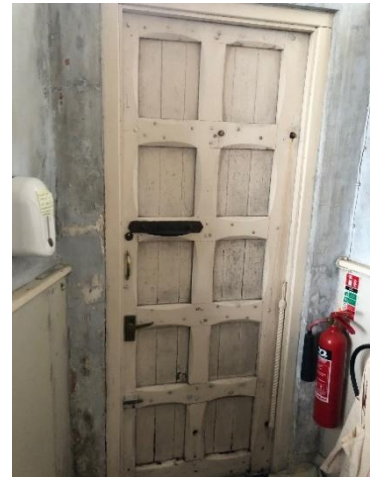
Emergency repair work to roof following Storm Henk.



Damp and fungi in the upper room



Damp outside the upper room



Damp around the office door

The scaffolders arrive



1 Oct 25 - Haras fencing and south scaffolding



1 Oct 25 - Haras fencing and west scaffolding

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The roofers arrive



14 Oct 25 – The roofers arrive and start stripping the front east-facing roof



20 Oct 25 - Stripping the ABC store (middle part of the E shape)



20 Nov 25 – reroofing the south roof, around the solar panel hooks



20 Nov 25 – reroofing the south roof around the solar panel hooks



20 Nov 25 – Bat entrances built into the roof.



26 Nov 25 – Stripping slates, insulating, then felting and battening the north roof.

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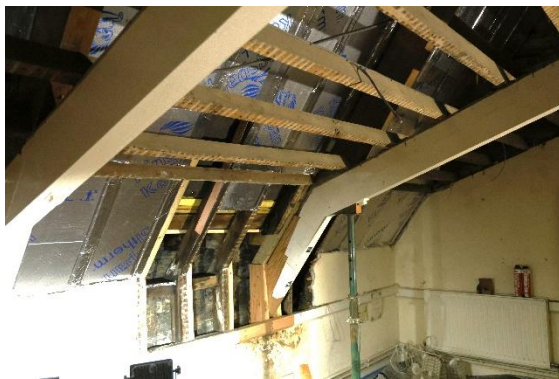


2 Dec 25 – Felt and battening after insulation added in-between the roof rafters.



2 Dec 25 – Preparations before adding the final insulation to the north roof.

Internal works and scaffolding



14 Nov 25 – Sister repair made to rotten wood in upstairs "Upper Room". Note insulation between the rafters and behind new plasterboard ceiling.



26 Nov 25 –plastering over new insulated ceiling in upstairs room, the "Upper Room".

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26 Nov 25 – Removing old plasterboard ceiling in upstairs room "Siloam"



2 Dec 2025 – Roof stripped outside "Siloam", ready for the insulation.



6 Jan 26 – Work begins in the church office.



12 Jan 26 – Old plasterboard ceilings removed



4 Feb 26 – Insulation between the roof rafters

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4 Feb 26 – New insulated plasterboard ceiling in the inner lobby area



4 Feb 26 – New insulated plasterboard ceiling being plastered in the "Upper Room"



30 Jun 26 – the Upper Room is finished: decorated and a new carpet laid.

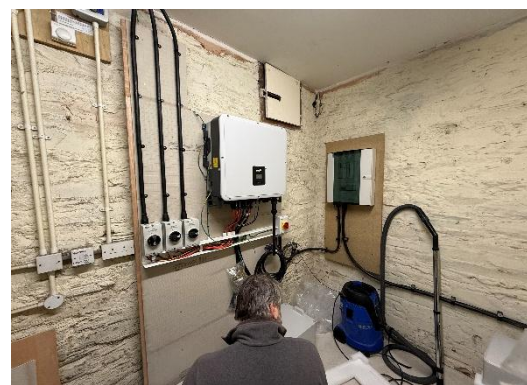


30 Jun 26 – the other upstairs room, "Siloam" is also redecorated and a new carpet laid.

The solar panels and the plant room



26 Nov 25 – Solar panel hooks in place for grid



27 Jan 26 – Inverter and wiring in place and batteries being installed

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6 Feb 26 – Solar panels being installed



The finished system – 40 kWh batteries resting on new concrete base in the plant room.



20 Apr 26 – Solar panels on the south and west roof slopes

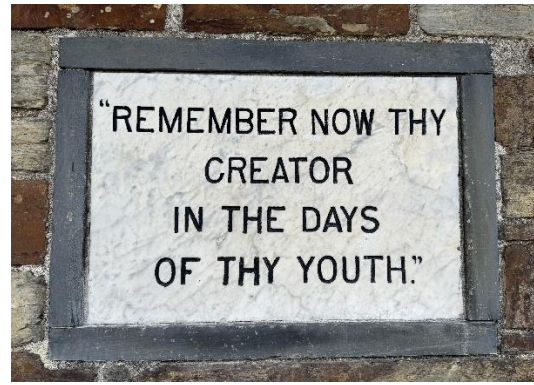


20 Apr 26 – Solar panels on the rear west-facing roof slope.

The Biblical sayings – before and after examples



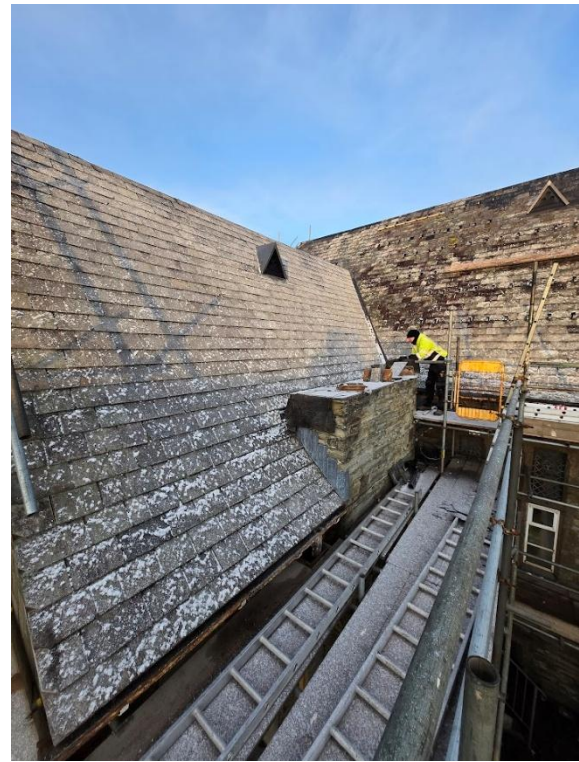
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The external chimneys



6 Jan 26 – the starting position. Gaps behind the lead and slates topping the chimneys were loose.



6 Jan 26 – the second chimney was in the worst condition, leading to major damp issues in the Upper Room (first floor) and Jericho, the room below.

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12 Feb 26 – remove the old capping and build new frame.



12 Feb 26 – start covering the new frame with lead.



12 Feb 26 – the new lead capping is finished.



12 Feb 26 – the second, larger chimney is also finished.



12 Feb 26 All new lead marked with SelectaDNA to protect against theft.

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The oriel windows



19 Feb 26 – the starting point – broken glass.



19 Feb 26 – the starting point – broken glass.



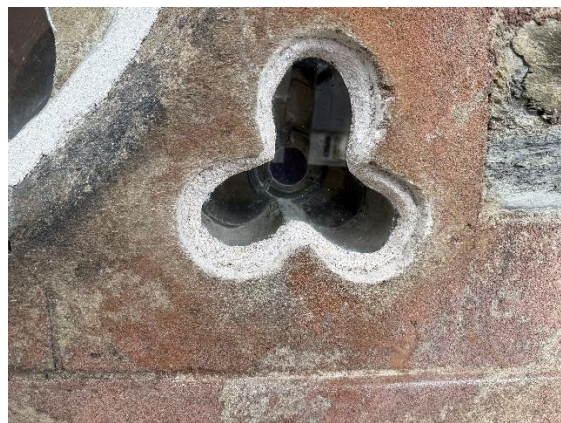
19 Feb 26 – the starting point – stonework around oriel windows in need of repointing



27 Mar 26 – repointing completed around the oriel windows



27 Mar 26 – repointing completed and external secondary glazing fitted.



27 Mar 26 – repointing completed and external secondary glazing fitted.

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The broken concrete outside the hall



21 Aug 25 – the starting point, with all the cracked and broken concrete.



28 Apr 26 – digging up the old concrete.

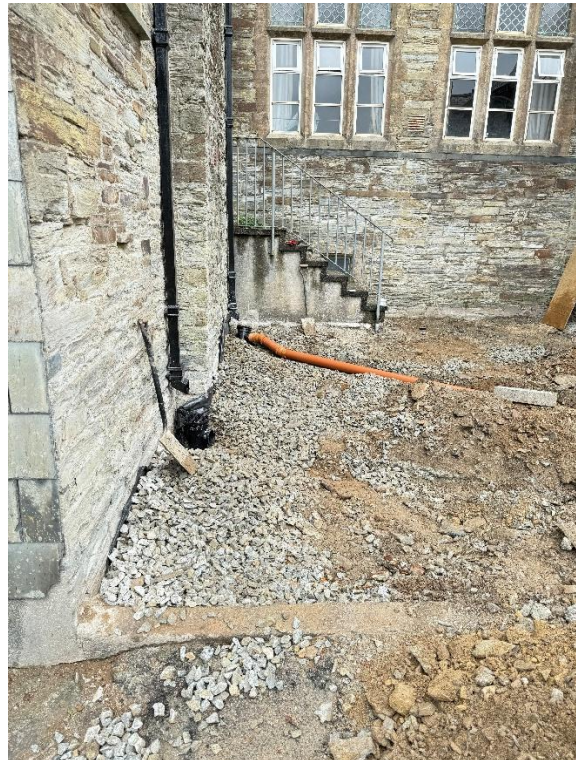


28 Apr 26 – preparing the new channels for the drains.

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5 May 26 – 5-foot deep culvert discovered.



18 May 26 – Terram membrane added and French drain created in culvert.



18 Jun 26 – Re-concreting



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22 Jun 26 – the work is finished and the contractors have left the site. We have our carpark back!



Bats and swifts



21 Jun 25 – four bat boxes installed as mitigation.



27 Mar 26 – four swift nesting boxes installed around the building.