



Overview

The Grade II* listed Quaker Meeting House was damp and the original stone flags on the floors were disintegrating. The building was cold and uncomfortable for users.

Sustainability

The trustees wanted to heat the building in a sustainable way and make it more comfortable for users.



Collaboration

By working with conservation builder, Stephen Grindrod of Roots of Nature Building, Cumbria Action for Sustainability, Bill Tyrer of Dalliam Heating, Paul Crosby conservation architect, Natural England and Rose Lord, Lake District National Park planner, we were able to install two air source heat pumps to power underfloor heating for the whole of the downstairs of the building, radiators

upstairs and hot water to the property. In addition, 300mm deep hemp loft insulation was fitted, in a timescale which did not disturb our nesting bat population.

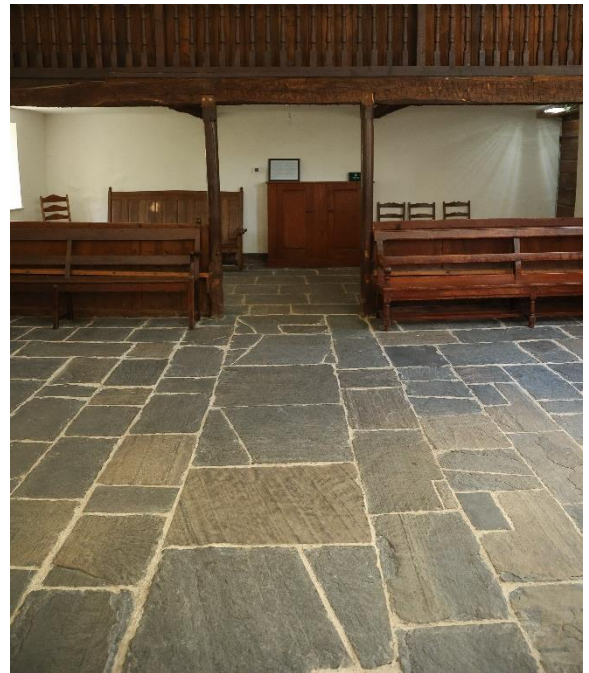
Impact

This development has made a huge difference to the property, with guests and visitors commenting on the dryness of the air and the comfort of the gentle heat. This will also help to preserve the original historic wooden features of Rookhow.

Funders

With many thanks to our funders for this project:

- ∞ Inlight Trust
- ∞ Historic England
- ∞ Lake District Foundation- low carbon grant
- ∞ Baywind Energy Community Trust
- ∞ Living legacy from an individual Quaker



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