

Community case studies: energy performance projects

Organisation: Little Fingers Pre-School

Location: Vernham Dean

Ward: Bourne Valley

Challenge

Prior to this project the pre-school were experiencing difficulties with poor heat retention and rainwater leaking into the building. The cold room temperature and water ingress was concerning from an environmental perspective, but it had a negative impact on the comfort of the children and staff and led to rising energy bills.

The staff and volunteer committee members arranged for a thermal imaging survey and structural survey to be completed. These confirmed the following issues:

- Poor insulation
- Slipping roof tiles causing leaks
- Rot in roof beams

The building was not energy efficient and required work to improve these issues.

Project Overview

This project involved removing and replacing the roof as well as installing insulation throughout the roof space.

Funding

Two different funding sources were used:

- Community Asset Fund
- Local donations and fundraising

Each funding source provided 50% of the overall cost of the works.



Little Fingers Pre-School staff, Committee members and pupils with Councillor Phil North of Test Valley Borough Council

Impact

The replacement of the roof and fitting of insulation has reduced the amount of heat escaping through the roof and made the building much more energy efficient.

By ensuring the building can retain heat more successfully, this project has reduced the need to use the heating system as often, which has also had a positive impact on the energy bills and the carbon footprint of the building.

Where to find out more

You can find out more about Test Valley Borough Council's community grants at: <https://www.testvalley.gov.uk/communityandleisure/communities/workingwithcommunities/communitygrants>

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