Community case studies: Thermal Imaging projects

Organisation: Ashley Parish Meeting
Location: Ashley
Ward: Mid Test

Purpose of Thermal Imaging Camera

Thermal imaging cameras are used to help identify areas of a building which are poorly insulated, resulting in more heat loss. This is especially noticeable in the winter when more energy is used to heat homes, resulting in high energy bills.

Project Overview

The thermal imaging camera, which was purchased after being awarded a councillor grant, was used by residents in Ashley to help understand which areas of the building were the most draughty/ poorly insulated. The cameras were useful to residents in identifying areas of poor insulation, dampness, coldness, leaks and faulty radiators. The camera used in Ashley has been borrowed by three different hamlets and villages so far.

Impact

Residents reported that the camera helped to identify areas that needed attention. This included:

- Heat escaping under doors resulting in the use of draught excluders.
- Radiator leaks identified which resulted in them being fixed.
- Damp patches were identified which meant they could be attended to.

Overall residents stated that even if they didn't fix the identified areas imminently, they knew where they problem areas were to fix them in the future.

Feedback and lessons learned

Feedback from residents has been positive and some remedial work had been undertaken as a result of the information gathered from the thermal imaging camera. Residents stated that they were user friendly as a sheet of instructions were provided on how to use the camera.

The camera should only be used in winter months. The camera is due to go out again to those who want to use it due to its previous success.

Overall, the thermal imaging cameras have been a useful tool and is set to be an ongoing tool for the future.

For more information follow how to use thermal imaging cameras: Thermal Imaging Cameras | Test Valley Borough Council which outlines information on how to use thermal imaging cameras.

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