

Home Energy Service Case Study

Name: Keith & Jadwiga
House Type: Listed Large Victorian House, Owner Occupied
Location: Rural village outskirts, Lancaster
HES Survey: January 2012
Main Issues: Listed building, off-gas grid, oil heating system, high fuel bills.



Home Energy Survey Findings

Keith and Jadwiga live in a large early Victorian house outside a village near Lancaster. It is part of a listed country mansion which was divided several years ago before building regulations focussed much on energy efficiency. The property does not have a gas connection and has an oil fired heating system with large bore pipes and a 65% efficient boiler which is approximately 30 years old. The house is frequently very cold in winter despite extremely high fuel bills.

Energy Saving Recommendations

The HES Energy Report made several energy saving recommendations. Including:

- boiler replacement
- upgrading and flushing the heating system
- improved heating controls
- draughtproofing
- secondary glazing
- chimney balloons
- reflective radiator panels

Feedback

They found the report useful and the independent advice has helped them focus on measures to improve the comfort and efficiency of their home.

We are considering all the measures and have already appointed an engineer to give us a quote for boiler replacement and the general upgrading of the heating system. We are looking at various methods to reduce draughts and will probably also consult the Lancaster City Council's handyman scheme to find out if they can also help and advise on the best methods. We are replacing most of our lighting with energy saving types and we may fit reflective radiator panels in the most appropriate places. We are also trying to find a suitable craftsman to look at double glazing.

We would definitely recommend the LESS Home Energy Service to friends and relatives.

Keith, March 2012