

Household Energy Saving Improvements



Department
of Energy &
Climate Change

Millions of people across Great Britain could benefit from making energy saving improvements to their homes and protect themselves against rising energy costs.

Improvements that could be made to your home

LOFT INSULATION

Heat rises and it may be leaking into your loft. Insulating your loft, or topping up your existing insulation, will keep heat inside your living spaces for longer.

CREATE YOUR OWN ENERGY

Technologies like air or ground source heat pumps and solar panels can capture energy and turn it into electricity or heat for your home.

WINDOWS

Homes leak heat through their windows. By replacing your windows with double or triple glazed windows, or installing secondary glazing to your existing windows, you'll keep your home warmer and reduce outside noise.

BOILERS OR RENEWABLE HEAT

Older boilers tend to lose a lot of heat so they use a lot of energy.

High efficiency condensing boilers and air or ground source heat pumps recover a lot of heat so they use less energy.

DRAUGHT PROOFING

Gaps around doors, windows, loft hatches, fittings and pipework are common sources of draughts. Sealing up the gaps will stop heat escaping your home.

CAVITY WALL INSULATION

Some homes have walls with a hollow space in the middle. Putting insulation in this space is quick and makes no mess because the work can be done from outside your home.

EXTERNAL AND INTERNAL SOLID WALL INSULATION

Older homes usually have solid walls. Installing insulation on the inside or outside of the wall can dramatically reduce the heat that escapes your home.



1

Getting Started



It all starts with a Green Deal assessment, so you will need to book this to take advantage of any government incentives on offer. A Green Deal Assessor will come to your home, talk to you about your energy use and see if you could benefit from making energy efficiency improvements to your home.

2

Decide on how you are going to improve your home



Your Assessor will recommend improvements that are appropriate for your home and indicate whether they are expected to pay for themselves through reduced energy bills.

3

Decide on how to finance your home improvements



There's a range of ways to pay and there are incentives on offer to help.

4

Install your new home improvements



Enjoy the benefits



I want to have a Green Deal Assessment, where do I go for help?

If you want to find a Green Deal Assessor to carry out your Green Deal Assessment, call the Energy Saving Advice Service (England and Wales) on 0300 123 1234 or Home Energy Scotland on 0808 808 2282. Alternatively, visit www.gov.uk/greendeal

I have had a Green Deal assessment and want to improve my home. What is there on offer to help me decide?

Once you have had your assessment on your home there is a range of ways to pay or incentives from Government that might help you decide to make improvements:

- Green Deal Finance Plan lets you pay for some of the upfront cost of improvements over time, through your electricity bill, repaid using the savings you can expect to make
- Green Deal Cashback – up to £4,000
Go to: www.gov.uk/government/publications/the-green-deal-cashback-for-energy-saving-home-improvers
- Extra help is available for those on low incomes from the Energy Company Obligation
- The Feed in Tariff pays you for the electricity you generate from solar panels or other renewable technologies
- The Renewable Heat Incentive, which starts this Spring, pays you for the heat you can expect to generate from ground or air source heat pumps, bio-mass boilers or solar thermal panels

Look for the Green Deal Approved quality mark



Only Green Deal Assessors, Providers and Installers can use it. This shows they meet Green Deal standards and are authorised to operate under the Green Deal. The mark says what they are authorised to do – e.g. to be an Assessor.

You can check whether someone is authorised under the Green Deal:

www.gov.uk/government/uploads/system/uploads/attachment_data/file/261950/Spotting_Genuine_Green_Deal_Traders_-web.pdf

GET HELP

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