



Department for
Business, Energy
& Industrial Strategy

LAD Phase 2 funding

Insulation



Insulate your loft and stop the 'great escape'

Loft Insulation

A well-insulated house keeps warmth exactly where you need it – indoors. Loft insulation is a simple and effective way to reduce your heating bills, and you can even do some types yourself.

Heating your home is not cheap, and with the price of gas, electricity and oil going up all the time, it can often cost more every winter to just to stay warm.

To save money you need to stop the heat escaping, and the best way to do this is to insulate your home. The better the insulation, the warmer you will feel and the more money you will save.



How much money can I save?

If you already have some loft insulation and top this up to the recommended 270 mm then your annual savings will be around £15.

If you have no insulation at all, then the savings can be around £180 by installing 270 mm of insulation across the whole of the floor of your loft.

Insulation keeps the heat indoors. People who insulate their loft notice the difference in their comfort and in their fuel bills.

Standard loft insulation

Standard loft insulation is appropriate for most homes, when rolls of insulation are laid in between and over the floor joists.

If your home has an accessible loft with no damp or condensation problems, it will be usually be a good candidate for loft insulation.

Loft insulation is effective for at least 40 years, and it will pay for itself repeatedly in that time. Some people may be eligible for funding towards the cost of professional insulation, depending on your circumstances and how much insulation you currently have.

It is important not to compress insulation with items that you are storing in your loft. If you need to use your loft for storage an installer should be able to leave a small section partially insulated with boarding on top.

If your loft is boarded these will need to be removed before the insulation is laid or topped-up. It is important not to compress the new insulation with items that you are storing in your loft, but you can re-board part or all the loft afterwards, using specialist products that raise the floor level above the insulation.



Low Cost Energy Savings

- ✓ Buying a new TV, washing machine or dishwasher? Look out for the energy efficiency rating, and go for A-rated or better.
- ✓ Get a hot water cylinder jacket. A thick insulating jacket can save around £50 on bills a year.
- ✓ Dodge the draught! Fit draught excluders to your windows, doors, letter box and key hole to keep the draughts out and save you £25 per year.
- ✓ Fit radiator reflector panels. These slot behind a radiator that's on an outside wall and reflect the heat back into the room.
- ✓ Replacing old style lightbulbs with LED and save £30 a year. Plus they don't need changing as frequently.
- ✓ Change your head. Fit a water efficient shower head and save £30 a year.
- ✓ Insulate your loft. A house loses 25% of heat through the roof. Loft insulation is a cheap way of saving money on your home and can be done yourself.



Draught Proofing Window



Changing to energy efficient light bulb



Loft Insulation