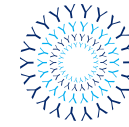


Yorkshire
Energy Services

Home Insulation



Yorkshire
Energy Services

Saving energy and saving money is easy

Small changes can bring big rewards. See how much you can save by following these 3 simple steps:



1 Call

Phone Yorkshire Energy Services on: **0800 0527496** and speak to one of our friendly advisors.



2 Quote

Receive your FREE **'no obligation'** quote from an approved, qualified contractor.



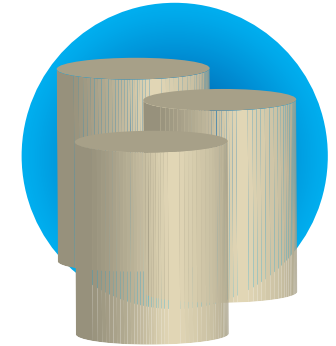
3 Install

Sit back and let us manage the installation process. Our **'no quibble'** customer service pledge, guarantees it's hassle free.

For energy-saving information, high quality products and expert advice, call **0800 0527496** or visit our website at **www.yorkshireenergyservices.co.uk** now

Yorkshire Energy Services cic, Unit 9, St George's Quarter, New North Parade, Huddersfield, HD1 5JP.

Household insulation is by far the cheapest and most efficient way to stop heat escaping from your home. On average, almost 60% of heat is lost through inadequately or un-insulated roofs and walls. Cavity wall and loft insulation helps retain the heat in your property and can save you an average of £265* on your annual fuel bills. Typically, household insulation pays for itself within 2 years, helping conserve energy in the most efficient and cost effective way.



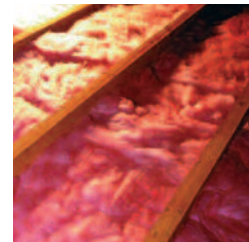
Loft Insulation

A fully insulated loft could save you around £150 a year and it is one of the cheapest and easiest measures to install. Yorkshire Energy Services use a thick mineral wool that is rolled out between the ceiling joists in a roof space.

We install the Government's recommended 270mm (approximately 10.5 inches) of loft insulation which acts as a thermal barrier keeping the heat inside your home, helping you feel warmer and more comfortable.

But what if I already have some loft insulation?

Yorkshire Energy Services provide a 'Top Up' service. If a property has 3 inches of insulation or less, we will top it up to a full 10.5 inches. Most homes built before 1996 could benefit from increasing the depth of loft insulation.



* figure taken from www.energysavingtrust.org.uk

Cavity Wall Insulation

How does it work?

Many homes in the UK are constructed of two layers of brick with a small air gap between them called a cavity. A mineral wool material is pumped into the cavity through small holes in the outer wall. Cavity wall insulation is a quick process and can take around 3 hours on a standard sized property. The insulation will take immediate effect and customers should notice a significant difference in the thermal values of their home.

How do I know if I have cavity walls?

You can determine whether your home has a cavity by looking at the brick pattern on the front of your external walls.

How will I know if my home is suitable?

Our experienced surveyors will study every wall and carry out a series of safety checks before any work is determined. A cavity needs to be roughly 50mm wide in order for it to be filled. Only homes with even cavities are suitable for insulation. Some properties such as random stone houses cannot be worked on as their foundations are not compatible with the insulation material. You can feel confident that our qualified team will review every possibility and explain the process every step of the way.

Common misconceptions

Cavity walls were originally built as a barrier to prevent moisture spreading to the inner body of a property. Some people believe that filling a cavity would only encourage condensation and rising damp. However, in line with modern building regulations, a new mineral wool material has been developed which is not only waterproof, but lets the walls breathe deterring any unwanted moisture. Yorkshire Energy Services work with insulation specialists and offer customers a 25 year CIGA* guarantee on all insulation products!

* = An independent industry guarantee from the Cavity Insulation Guarantee Agency.



If all the bricks are evenly spaced out and are roughly the same size, it is likely that they are cavity walls.

The majority of homes built after the 1920's have cavity walls.



If all the bricks are randomly spaced out and are different sizes, it is possible that there will not be a cavity.

External Wall Insulation and Draught Proofing



If a property is unsuitable for cavity wall insulation, it would be worth considering external wall insulation. Lagged panels are connected to the front of a property's outer brickwork, providing a thick thermal layer

allowing the home to retain its heat effectively. The panels are then rendered and customers can choose from a wide range of designs to get their desired finish.

Draught proofing is a cheap and effective way to reduce the amount of heat escaping through small gaps around windows and doorways. A seal is installed covering any exposed air pockets, helping conserve the heat inside the property.



Before



After

Our Services

Yorkshire Energy Services work with a network of accredited and approved installers. We only use the highest quality materials in line with British Standards. Typically, an installation will be carried out within four weeks of a completed application with minimal disturbance to the customer.

Timescale

Depending on access and property type, installation timelines can vary. Typically for a standard 3 bedroom semi-detached property it will take:

- Cavity Wall Insulation - within half a day
- Loft Insulation - within half a day
- Draught Proofing - within half a day
- External Wall Insulation - within 2 working days

What else can we do to help?

Yorkshire Energy Services also provide jackets for existing hot water tanks and fit insulation in and around pipe fittings and loft hatches. Loft hatches can also be extended and widened where appropriate.