



External Wall Insulation



www.energycaregrouppltd.co.uk

External insulation systems for solid wall homes



Most homes built before the 1920's had solid walls without a cavity. This form of construction allows up to twice as much heat to escape compared with even an uninsulated cavity wall and means your home will be considerably more expensive to keep warm.

EnergyCare has a full range of adaptable solid wall insulation systems that suit all types of homes and meet the varying needs of different building types and deliver outstanding levels of energy conservation.

Each property upgrade will improve the building's appearance and energy efficiency while also enhancing the comfort of its occupants. As well as saving you money on your heating bills, the completed insulation should increase the saleability of your home by improving its appearance and Energy Performance Certificate rating.

A no-obligation home survey from EnergyCare Group can find out if Solid Wall External insulation is recommended for your home, and if it's available under Green Deal.

Please call us on **0800 783 7946**

or Email
info@energycaregrouppltd.co.uk

The benefits of solid wall insulation

- Reduce fuel bills by up to **£490** per year*
- Eco friendly - saves 1.9 tonnes of CO₂ a year
- Extends lifespan of the building, helps prevent condensation
- Significantly improves appearance of the building
- 25 Year government backed SWIGA Guarantee





The Green Deal



Green Deal explained

The Government Green Deal scheme enables consumers to install External Wall Insulation to their homes without paying for the privilege. The cost for the works is paid back from the savings the installation produces via your Energy bill. (Please see the golden rule below).

The Green Deal Golden Rule

The 'Golden Rule' ensures that the savings created by the new External Wall Insulation must ALWAYS exceed the repayments applied to the annual electricity bill. This means that once the improvement has been installed, your dual fuel bill will be no higher than before the improvement was carried out. If the savings are not enough to cover the full install you will be able to take out a Green Deal personal top up plan for the remainder. The EnergyCare surveyor will explain.

Criteria

The Green Deal option is available to all homeowners, Landlords, Privately renting tenants, Schools and commercial properties with an electricity supply.

The agreement remains with the property, rather than the individual, so if you come to move, the repayments are continued by the new occupier.

Soft credit checks are required, you can pay off the remaining sum early if desired and there is no tie in with any utility provider allowing you the option to seek the best rates and deals for your energy over the term of the agreement. There is no minimum or maximum amount of work you can apply for at any one time, and you are free to revisit the scheme and add further energy-saving measures as often as you wish, but the Golden Rule must always be adhered to.

The Customer Journey

Step 1

The EnergyCare assessor will carry out a full Green Deal assessment/survey of your home. This will produce a full Green Deal report which will show how much money and energy you will save by having External Wall and FREE loft insulation installed to your home.



Step 2

The insulation installers begin by installing free loft insulation to your home. Combined with the external wall insulation this helps considerably in saving you money and energy, as well as keeping your home cosy.



Step 3

Work will begin by treating the outside walls of your home with an anti fungal agent. This is to ensure that no potential problems for the future become trapped within your walls.



Step 4

The high performance grey EPS insulation boards are mechanically fixed to the outside walls of your home.

The boards are applied to the bottom of the property and built up the wall in a staggered brick line pattern.

Edge protections are used on at the end of each wall and window / door reveals to protect against accidental damage.



Step 5

Reinforcing mesh and a protective reinforced render is then applied to the outside walls of your home. This gives the system its weather-proofing and protects your investment for the future.



Step 6

The final finish coat of coloured render is applied, this will give your home a fresh new improved look whilst improving the energy efficiency of the property.



EnergyCare external wall insulation

The UK Government has a target to reduce carbon emissions by 60% before 2050, and this will chiefly depend on improving the insulation of existing homes. There are an estimated seven million 'hard to treat' homes with solid walls in the UK, all of which require solid wall insulation to reduce heat loss.

With as much as 35-40% of heating in a solid wall home lost through the walls, EnergyCare has developed an external wall insulation system specifically designed to improve the building's appearance and energy efficiency while also enhancing the comfort of its occupants.

An innovative solution with all-round benefits

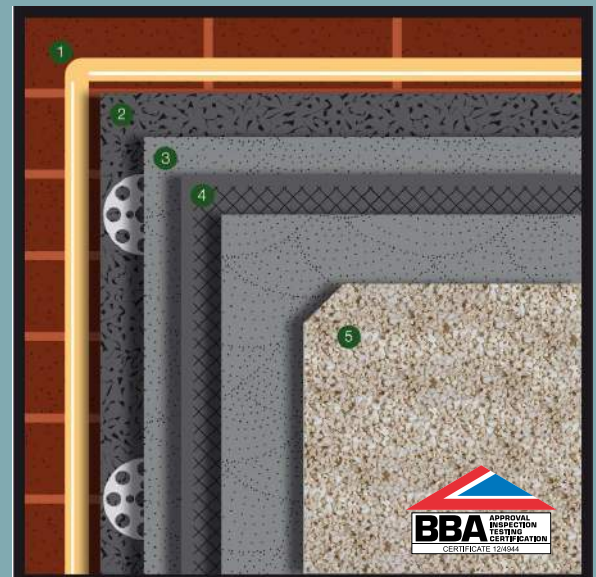
We've developed a range of external insulation solutions to meet the needs of many different types of homes, making them warmer, more weatherproof, less draughty, and above all much more energy efficient. Over the last few years we've improved the comfort of many solid wall properties, working with homeowners all over the UK.

EnergyCare Robust

This system uses a modified mineralic render finish that offers high levels of weather protection and a longer life than traditional renders.

- BBA certified traditional system.
- Fast to install.
- High performance grey EPS tongue-and-groove insulation board.
- Uses Turbofix compact foam adhesive for high application speed.
- Hard wearing with a range of finishes.

EnergyCare Robust



1. Mechanically fixed

2. Insulation

Grey EPS insulation board with supplementary dowels

3. Reinforcement Coat
Cementitious

4. Reinforcement mesh

5. Render Finish

Cementitious dry dash render; silicone/acrylic resin render



Render finishes

We offer a wide range of finishes to enhance and renew the building exterior. Finishes can be chosen to suit every setting and design specification, answering the diverse needs of local planning authority policy, different weather conditions, building locations and the surrounding environment.

Acrylic render finish

Can be tinted to a wide range of colours. Acrylic finishes are vapour-permeable, highly colour stable and help to reduce façade maintenance.

Render Colour Options



Render
Cream



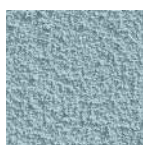
Render
Off White



Render
Terracotta



Render
Yellow



Render
Pale Blue

Your guarantee of quality

SWIGA is an independent guarantee agency that issues a 25-year guarantee that is essential under the Green Deal & ECO schemes.



The SWIGA Quality Framework ensures that all stages of the work, from survey to design and installation, is carried out by competent companies using skilled operatives, and that all work is guaranteed to meet the stringent high standards and requirements of an independent third-party quality control scheme.

The SWIGA Guarantee means:

- Installation by member installers using member certified systems
- Cover for 25 years for defective materials, design or workmanship
- Covers up to £20,000 remedial work and specified fabric damage costs
- Installers subject to independent third party observation and scrutiny of workmanship
- Covers External, Internal or mixed insulation solutions under one guarantee
- Valid for subsequent owners of the property, or in the case of rental properties for the landlord or successor tenants
- The SWIGA Guarantee is aligned to meet the requirements of the Green Deal



EnergyCare Group Ltd

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For any queries before or after installation,
or to arrange a no-obligation survey, please
call us on **0800 783 7946**

www.energycaregroup ltd.co.uk



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