



EASYBUILD

BUILD YOUR FUTURE TODAY

ECO 4 GUIDE



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investing in greener future



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WHAT IS ECO 4?

The ECO 4 scheme is an energy efficiency program designed to help households in England, Scotland, and Wales reduce their energy bills and carbon emissions. The program requires large energy suppliers to provide funding for energy efficient home upgrades to low-income and vulnerable households. This is known as the Energy Company Obligation Scheme.

THE MAIN AIM OF THE SCHEME IS TO:

- ✓ Lower energy bills
- ✓ Reduce carbon footprint
- ✓ Improve homes occupied by low-income and vulnerable households

THE UPGRADES CAN INCLUDE:

- ✓ Wall insulation
- ✓ Loft insulation
- ✓ First-time central heating
- ✓ Air source heat pump
- ✓ Solar PV
- ✓ Gas boiler upgrades (homeowners only)

All upgrades are FREE for qualifying Homeowners & Tenants. The next 3 pages will explain the qualifying criteria if you have any questions, or don't understand any of the information please contact one of our energy advisors.



QUALIFYING BENEFITS

Any UK household with either the main occupier or a family member claiming any of the benefits listed below is eligible for fully funded energy efficiency upgrades.

- ✓ Income based Jobseeker Allowance (JSA)
- ✓ Income related Employment and Support Allowance (ESA)
- ✓ Income Support (IS)
- ✓ Pension Credit Guarantee Credit (PCGC)
- ✓ Working Tax Credit (WTC)
- ✓ Child Tax Credit (CTC)
- ✓ Universal Credit (UC)
- ✓ Housing Benefit
- ✓ Pension Credit Savings Credit (PCSC)
- ✓ Child Benefit

*Child Benefit income threshold to qualify to receive ECO 4 funding
(Benefit proof will be needed as part of the initial application)

If your not receiving benefits turn to the next page to see the details of the new flexible eligibility scheme that started in November 2022.



LOCAL AUTHORITY FLEX

Under the Energy Company Obligation (ECO), your local council can expand the eligibility for those who may not meet the Benefit criteria with the 'flexible eligibility'!

The application will have to be declared eligible by local authorities. The Installer carries out the Application process for Declaration on behalf of the customer. Participating local authorities will have to ensure these are households in private tenure, living either in fuel poverty or living on a low income and particularly vulnerable to the effects of living in the cold. In addition, some non-fuel-poor homes will be allowed for solid wall insulation projects if a proportion of the households in the project are in fuel poverty or living in the cold.

All upgrades are FREE for qualifying Homeowners & Tenants.



LOCAL AUTHORITY FLEX

There are other qualifying routes for LA FLEX (too many to list here). If you contact one of our advisors, they can run through them to ensure you get all the benefits!

QUALIFYING CRITERIA:

LOWER INCOMES/PART TIME WORKERS:

Households with a combined gross annual income less than £31,000 will qualify for fully funded heating & insulation improvements. This cap applies irrespective of the property size, composition, or region.

ILL HEALTH:

Households identified by their doctor or GP as low income and vulnerable, with an occupant whose health conditions may be impacted further by living in a cold home. Speak to one of our energy consultants who can give you a full list of eligible and qualifying illnesses.

The next page explains all ECO 4 approaches to maximizing the energy efficiency of any qualifying customers homes.

Whereas in previous ECO schemes, more minor improvements could be made; in ECO 4, energy performance must be raised by multiple bands, so you will typically be offered various products to fit in with the whole-house approach that Ofgem brought in 2022.



WHAT ARE THE BENEFITS OF A WHOLE-HOUSE APPROACH?

All property's energy efficiencies must be improved by a minimum of 2 EPC bands, which can only be achieved through the best possible insulation, heating, and ventilation systems.

Homeowners who follow a whole-house retrofit approach can expect to enjoy the following:

- ✔ Lower energy bills
- ✔ A property that complies fully with PAS 2035
- ✔ An energy-efficient home
- ✔ A home that's in good repair
- ✔ A home where dampness is eliminated
- ✔ A property with excellent ventilation which is also easy to temperature control
- ✔ Good air quality
- ✔ A healthy home

In the 21st Century, one of the critical considerations for any homeowner is the property's energy efficiency, with fuel prices continuing to rise. As a result, there is a need to "future-proof" homes to enable them to operate as green as possible. Over the years, most homes will have had a variety of alterations. The next page shows the measures we install; after your survey, we will be able to send you a detailed explanation of the combination of measures that will benefit your home the most.



MEASURES WE INSTALL

A brief description of these measures

- ✓ Wall insulation
- ✓ Loft insulation
- ✓ Heating controls
- ✓ First-time central heating
- ✓ Air source heat pump
- ✓ Solar PV
- ✓ Gas Boiler Upgrades
(homeowners only)



WALL INSULATION

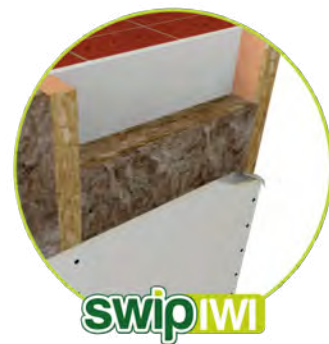
Easybuild Solutions use the BBA-approved SWIP System on all internal wall projects.

The SWIP IWI System is designed for upgrading existing solid (or cavity) walls. It consists of thermally engineered composite studs and Insulation slabs, which can be combined to provide greater thicknesses of high-performance thermal insulation than achievable using a single thickness.

SOME BENEFITS OF THE SWIP SYSTEM:

- ✓ It saves energy and lowers bills
- ✓ Provides consistent and comfortable temperatures
- ✓ Reduces noise transmission
- ✓ Environmentally friendly
- ✓ Increases home value.
- ✓ Improves indoor air quality and health
- ✓ Reduced risk of condensation and mould growth.

Our wall insulation systems come with a 25-year insurance backed guarantee.



LOFT INSULATION

Easybuild Solutions use the BBA-approved Knauf System on all loft insulation projects.

Some benefits of the Knauf loft insulation:

Energy Savings:

Insulating your loft can prevent heat from escaping through your roof, leading to significant energy savings on your heating bills.

Improved Comfort:

An adequately insulated loft can help regulate the temperature in your home, keeping it warmer in the winter and cooler in the summer.

Reduced Carbon Footprint:

Using less energy to heat your home means reducing your carbon footprint and helping to mitigate climate change.

Our loft insulation systems come with a 2-year insurance-backed guarantee.



FIRST TIME CENTRAL HEATING

Easybuild Solutions use their own Gas Safe installers for any central heating projects

BOILER SWAPS (HOMEOWNERS ONLY)

ECO 4 also allows for a small number of homeowners to receive a boiler upgrade from a non-condensing boiler to a brand new A-rated combi boiler.

Advantages of a condensing combi boiler:

- ✓ Lower energy bills
- ✓ Hot water on demand
- ✓ More space around the home

Some benefits of First-Time Central Heating:

- ✓ **Comfort:**
Central heating systems can provide a consistent and comfortable temperature throughout your home. You don't have to worry about cold spots or drafts.
- ✓ **Efficiency:**
Modern central heating systems are highly efficient and can save money on energy bills. They can also help reduce your carbon footprint.
- ✓ **Convenience:**
Central heating systems are easy to use and can be controlled with a thermostat. You don't have to worry about manually adjusting the temperature in each room.
- ✓ **Health:**
Central heating systems can help improve indoor air quality by reducing moisture levels.
- ✓ **Value:**
Installing a central heating system can increase the value of your home or property. It is a desirable feature that many homebuyers look for.

HEATING CONTROLS

Easybuild Solutions use their own Gas Safe installers for central heating projects and certified electricians for heating controls.

What are heating controls?

Heating controls is a broad term covering timers, thermostats, and plumbing and electronic components, which help manage when the heating should be on and what temperature your rooms should be. Heating controls range from traditional mechanical styles set manually to internet-connected controls that automatically learn your habits and adjust settings.

Heating controls are constantly improving, helping us control the heat in our homes. However, research shows that few people understand their rules, and many don't use them.

Easybuild Solutions will only install the best possible heating controls & always give the occupier the best advice on how to use them effectively.

What heating controls should I have?

Central heating systems, such as boilers and heat pumps, should, as a minimum, include a programmer (time control), at least one room thermostat and on radiators, thermostatic radiator valves (TRVs).

Systems with a hot water cylinder should also include a cylinder thermostat.

Aside from these core elements, many additional control functions can be included in a modern heating system to make operating it effectively and efficiently easier.



RENEWABLE HEATING SYSTEMS (ASHP)

An air source heat pump is a low-carbon heating system that extracts heat from the air outside to heat your home and domestic hot water. It works by absorbing heat from the outside air into a liquid refrigerant, which is then compressed to increase its temperature and release its stored heat. The system includes an outdoor unit with a fan that draws air inwards.

SOME BENEFITS OF AN AIR SOURCE HEAT PUMP:

- ✓ Eco-friendly heating
- ✓ Energy-efficient operation
- ✓ Cost-effective heating
- ✓ Low-carbon footprint
- ✓ Reliable performance
- ✓ Lower energy bills

All our renewable heating systems come with the industry standard 2 year warranty.

SOLAR PV

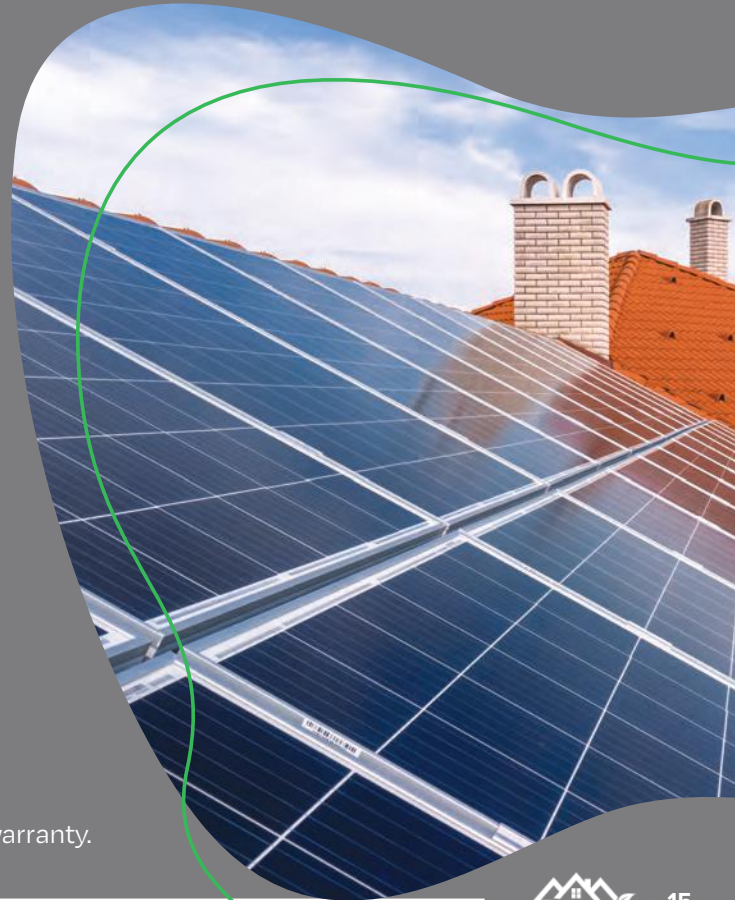
Photovoltaics (PV) converts light into electricity using semiconducting materials that exhibit the photovoltaic effect, a phenomenon studied in physics, photochemistry, and electrochemistry.

The photovoltaic effect is commercially used for electricity generation and as photosensors.




SOME OF THE MANY BENEFITS OF SOLAR PV:

- ✓ Renewable and sustainable
- ✓ Low operating costs
- ✓ Reduced carbon footprint
- ✓ Long lifespan
- ✓ Lower energy bills

Our solar PV systems come with the industry standard 2 year warranty.





 Gollinrod Farm, Off Manchester Road, BL9 5NB
 01706 551 911  info@easybuild-solutions.com

www.easybuild-solutions.com