Heat your home for less

With an Air Source Heat Pump from Global Energy Systems



Global Energy
Systems

BRITISH DESIGNED
BRITISH BUILT



ENJOY UP TO A

65%

Reduction

on your heating bills!



Welcome to Global Energy Systems:

We Design, Manufacture and Install Air Source Heat Pumps

Our systems are designed to suit a wide range of properties; anything from small new builds to large renovations.
We provide central heating and hot water simultaneously whilst reducing carbon emissions by up to 60% and heating bills by up to 65%.

Reduce Carbon Emissions
BY UP TO
60%



Take advantage of these extra benefits

- Remote monitoring – Peace of mind that your system is being monitored by our dedicated services team
- Reduce heating bills by up to 65%
- Personal login to monitor your energy bills & usage
- Check your system, data costs, graphs and statistics online
- Domestic hot water
- Works with under floor heating and radiators
- Integrate into your current heating system for a lower capital cost
- Eligible for the Boiler Upgrade Scheme (BUS) Grant



How it works. Easy as 1, 2, 3

Our Eco Air Boiler uses the freely available heat energy from fresh air. This is then used to provide the home with hot water and heating for radiators / underfloor heating.



1

OUTDOOR UNIT

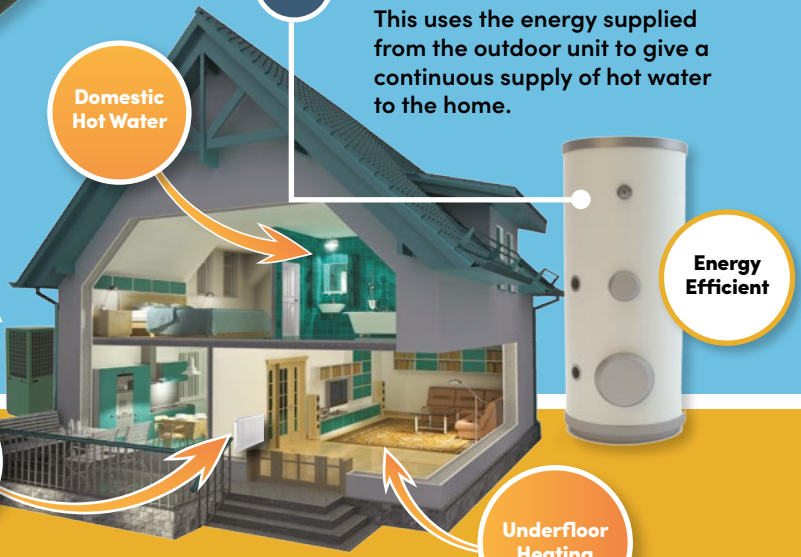
An ultra quiet, low maintenance air source heat pump. Simple to install and locate outside your home. Government grants available.

No need for gas supplies, flues or ventilation

2

HOT WATER CYLINDER

This uses the energy supplied from the outdoor unit to give a continuous supply of hot water to the home.





3

CONTROLLER

Global Energy's fully programmable, efficient and advanced controller offers intelligent temperature control of your system whatever the season.



What are the options?

With an average installation time of around 2 days, our heating systems are available in a range of sizes to suit all homes.

There are a number of factors to look at when choosing which system will benefit you and your property to its full potential, our skilled engineers and advisors can recommend which system will comfortably and efficiently heat your home.

The most popular choices are:

Replacement Heating System

If you are looking to replace your heating system, one of our systems can be sized to heat the property as well as providing hot water. We also supply the cylinders and Eco Link (Control system) to complete the install.

New Build / Renovation System

Whether you are building a new home or completely renovating your property, our systems are the ideal solution where a new heating system is being installed.

Additional System

All of our systems can be integrated to work with your current heating system (Gas, Oil & LPG) allowing the heat pump to deliver the majority of the heating, with the existing boiler providing peak output only when needed. Our bespoke smart controls choose which system to use and when for maximum efficiency.

What is the Boiler Upgrade Scheme Grant?

The 'BUS' grant offers a £5000 voucher towards the capital cost of the heating system and installation.

As the government pushes towards our goal of reaching net-zero by 2050 the BUS scheme has been introduced to help homeowners substantially reduce their carbon footprint along with the potential to reduce their heating and hot water bills by up to 65%.

The scheme is now open for applications for homeowners of existing dwellings, self build properties and also for commercial buildings with up to a 45kW heat load.

The BUS scheme is only available in England and Wales.

We offer technical surveys to establish the eligibility of your property, run cost and carbon savings as well as capital costs.

Take advantage of

£5000

towards the capital cost of a new system



Case study 1



Lancashire Manor

This Lancashire manor was originally heated by a standalone oil boiler. With its recent renovation, along with the growing family's demand for heating and hot water it was resulting in extremely high running costs being in excess of £4,000 a year. Installed in spring 2016, the owner has seen huge savings against his previous heating.

The air source heat pump alone has met all his family's heating and hot water needs, not just offsetting his oil usage but removing the requirement for it at all.

With ever rising fuel prices this customer is currently saving an estimated £2504 per year against his former heating system.

Case study 2



Modern New Build

Built to exacting architectural standards this large, stylish property's owners wanted to avoid exposure to the spiralling costs of oil fired central heating.

The house uses a combination of under floor heating and radiators and an 18kW Global Energy Systems Caernarfon air source heat pump which provides central heating and hot water. At current fuel prices this customer is saving an estimated £1915 per year.

The new owners have commented that they are very happy with the system and are far more relaxed in their new home knowing that they are protected from rises in the costs of oil.

Case study 3



Listed Grade II Country House

The owner of this large grade II country house was recommended to Global Energy Systems by a friend after discussing high running costs using purely oil. Following an in depth technical survey of the property three Caernarfon air source heat pumps were installed alongside the original oil boiler.

Estimated annual run cost savings for this installation are £5980 per year

Case study 4



CO_2 Emissions Reduced by **55%** (Kg)

Barn Conversion Cotswolds

The owners of this 4 bedroom barn wanted to reduce their heating bills and become more energy efficient. After contacting Global Energy Systems, we visited the property assessed an Caernarfon air source heat pump would sufficiently meet the heat loss of this property down to -5°C. Below this temperature the system is designed to work with the property's existing boiler as a backup heater.

Projected annual savings against the previous oil cost is £2223 per annum in the current fuel climate.

Our product range

Whatever type of property you have, and no matter where you are located, Global Energy Systems will have a heating and hot water solution for you.

Oxford

- Complete unit in one box
- Can be used with multiple zone systems
- Operates with additional heat source suitable for new builds and retrofit properties
- British designed
- MCS certified

ErP A+





ErP A+

Thurso

- Designed for UK climate down to -20°
- High mounted evaporator to prevent cold air recirculation
- British designed and built
- Ideal for existing heating systems
- Eligible for government grants
- Works with underfloor heating and radiators



Caernarfon

- Designed for UK climate down to -20°
- High mounted evaporator to prevent cold air recirculation
- British designed and built
- Ideal for existing heating systems
- Eligible for government grants

Winchester

- Designed for UK climate down to -20°
- High mounted evaporator to prevent cold air recirculation
- British designed and built
- Ideal for existing heating systems
- Eligible for government grants
- Works with underfloor heating and radiators
- Powered by 3 phase





Avon

- Built In Expansion Vessel
- Complete Cylinder & ASHP In One Box
- Built In Immersion Backup
- Suitable for New Builds & Retrofit
- Perfect for Flats & Apartments
- Easy To Install

See the savings
with the Eco Link online portal



Remote Monitoring

- Get live stats of your energy bill online
- Free 3 year subscription
- Performance monitored daily to ensure optimum use
- Control your heating from your smart phone, tablet or laptop

Remote monitoring available on selected products

See some of our reviews

A great company to deal with, friendly and helpful.

Always had an answer for my queries and did everything they said they would when they said they would.

I have recommended them to my friends and colleges and wouldn't hesitate using their services again.

Rob Clube

We looked at various companies for Air Source heat pumps and chose Global because they tailored the system to our application and needs.

Communication between us,them and the fitting team was reassuring also. All in all the whole process was very professional and ran smoothly.

We are only a week up and running but I am already very impressed after being some what sceptical about these systems. Our house is warm and our water is HOT. To top it all off we are going to save a few quid and help preserve our planet for the future generations, win win.

Karl Smith

Trustpilot

We have very recently had an air source heat pump fitted at our home by Global Energy Systems.

So far we are very pleased with everything. The whole process went seamlessly and the fit was completed within weeks of placing our order. A very professional business with friendly and helpful staff.

David Russell

Excellent from start to finish. Good communication and help when needed. Planning, delivery and installation all went as promised and all the teams were polite, considerate and hard-working. Plenty of hot water all the time - heating as needed and no need to worry about the cost or the availability of oil.

Pam Johnso



MCS CERTIFIED

APPROVED INSTALLER
MCS CERTIFIED NICEIC
Certificate No. NIC 5608
Heat Pump Technology

CPD MEMBER
The CPD Certification Service

HIES Consumer Code

APPROVED CODE
TRADINGSTANDARDS.UK