

## Why choose STIEBEL ELTRON?

STIEBEL ELTRON has a wealth of experience of supplying heat pumps and solar thermal panels into UK houses to provide heating and hot water solutions. STIEBEL ELTRON is regarded as the best on the market for renewable heating products and services, for reasons such as:

- ✓ **Experience**  
We have a 90-year history of reducing running costs for domestic heating and hot water production.
- ✓ **Quality**  
Our German engineered products are of the highest design and specification and are the trusted choice of many discerning clients such as National Trust, Huf Haus and many Grand Designs properties.
- ✓ **Services**  
STIEBEL ELTRON works closely with installers to offer a free of charge detailed design specification service, free commissioning service and an extended warranty programme for the duration of the RHI.
- ✓ **Choice**  
With over 38 heat pumps appearing on the MCS register we have a wide choice of products that integrate seamlessly for maximum efficiency. Our heat pumps and solar thermal panels are designed to work hand in glove to give you two bites of the RHI cherry.



Your local trade partner:

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**STIEBEL ELTRON**

RENEWABLES DRHI

## The Domestic RHI with STIEBEL ELTRON.

› A GUIDE FOR HOMEOWNERS

- › Save money on your energy bills
- › Generate additional cashback
- › Benefit from an extended warranty



**STIEBEL ELTRON**

## The Domestic RHI explained.

The Domestic Renewable Heat Incentive (RHI) scheme is a government financial incentive scheme designed to encourage the uptake of renewable heating amongst homeowners.

The RHI scheme covers single domestic dwellings and is open to homeowners, private landlords, social landlords and self-builders.

The scheme pays out a set price for every kW/h of energy generated by your renewable energy source. Payments are made quarterly into your bank account and continue for a period of seven years. STIEBEL ELTRON can help you with an estimate of how much you might save and earn, all we need for this is some information about your property and a copy of some recent heating bills. A Green Deal assessment is a requirement of the scheme and can also help with the calculation of savings.

**Systems eligible for the Domestic RHI include:**

- › Air source heat pumps
- › Ground source heat pumps
- › Solar thermal panels (for hot water provision only)

**Eligible systems and current Domestic RHI tariff rates (per kW/h of renewable heat)**

Air source heat pumps	7.3 p
Ground source heat pump	18.8 p
Solar thermal panels	19.2 p

### FIND OUT MORE

You can find more information about the UK's Renewable Heat Incentive (RHI) scheme at the following sites:  
[www.myrenewableheatincentive.co.uk](http://www.myrenewableheatincentive.co.uk)  
[www.ofgem.gov.uk/domestic-rhi](http://www.ofgem.gov.uk/domestic-rhi)  
[www.stiebel-eltron.co.uk](http://www.stiebel-eltron.co.uk)

## Burn less, save more.

How can a heat pump help? With potentially large reductions in energy costs, coupled with the benefits of the government's Renewable Heat Incentive (RHI) scheme, the cost of changing your heating system to a renewable heat source can quickly pay for itself while at the same time increasing the value of your property.

### Typical example

- › Current oil-fired heating system with radiators
- › Constructed in 1985
- › 150 m<sup>2</sup> detached family home
- › Four people living in the property
- › Building energy certificate with class G rating

## Installation of a new inverter – air source heat pump WPL 15 AS.

### Features and benefits of the system

- › Minimal energy consumption – resulting in low running costs
- › Intelligent acoustic design – making the heat pump whisper-quiet
- › 65°C hot water temperatures even when it is as low as -4°C outside – giving you a plentiful supply of hot water just when you need it
- › Blue fin coated evaporator – suitable for installing in coastal locations
- › Eligible for the RHI – providing you with an even faster return on your investment



WPL 15 AS



Example of savings for a 150 m<sup>2</sup> family home after installing a WPL 15 AS air source heat pump with 2 x SOL 27 solar thermal panels

Annual heating costs for oil-fired system	£1,162.00
Annual heating costs with ASHP and solar thermal panels*	£430.00
Annual running cost savings	£732.00
Annual RHI payment for ASHP and solar thermal panels	£1,302.00

TOTAL ANNUAL HEAT PUMP, SOLAR THERMAL PANELS AND RHI BENEFIT  
**£2,034**

\* Based on 7 kW heat pump with 35 °C flow temperature

## Your steps to the RHI.

At STIEBEL ELTRON we are ideally placed to help you through the steps to a successful heat pump and/or solar installation, enabling you to maximise your potential energy cost savings. What are the next steps?

### Step 1

**Select an eligible installer and product** | To be eligible for the RHI your system must be installed by an installer accredited under the Microgeneration Certification Scheme (MCS) and who is a member of the Renewable Energy Consumer Code. STIEBEL ELTRON can help you locate your nearest installer. In addition the renewable product chosen must itself have an MCS certificate. At STIEBEL ELTRON we have over 38 MCS-approved products to choose from.

### Step 2

**Formal assessments and specification** | Commission the Green Deal assessment (which tells you how much heat a property consumes), Energy Performance Certificate (which confirms that the property has sufficient insulation for the technologies you wish to apply) and heat loss calculation (which allows exactly the correct size of equipment to be selected for the property).

### Step 3

**Implement your project** | Install your new system and implement any energy-saving measures required by the Green Deal assessment.

### Step 4

**Apply for the RHI** | This is a simple online process – you go to the government portal and enter your project details. This links up with details entered by your installer and Green Deal assessor and your claim is verified.

### FREE EXTENDED WARRANTY

As an added bonus we are currently offering a free extended warranty to every qualifying Domestic RHI installation by STIEBEL ELTRON partners – a two-year parts and labour guarantee certificate with an additional five years of free parts.

SEVEN YEARS OF PEACE OF MIND!