



## Domestic Renewable Heat Incentive

**The Domestic Renewable Heat Incentive (RHI) is a government financial incentive to promote the use of renewable heat.**

Eligible applicants receive quarterly payments for seven years for the amount of clean, green renewable heat their system produces.

### RHI PAYMENT TARIFFS

|                                 |            |
|---------------------------------|------------|
| Ground source heat pumps (GSHP) | 20.89p/kWh |
| Air source heat pumps (ASHP)    | 10.71p/kWh |
| Solar thermal                   | 21.09p/kWh |

### TYPICAL EXAMPLE – House requiring 15,000kWh of heating p.a.#

|      | SPF## | Renewable heating amount | Tariff payment | Annual payment* | Payment over 7 years* |
|------|-------|--------------------------|----------------|-----------------|-----------------------|
| GSHP | 3.4   | 10,588 kWh               | £0.2089/kWh    | £2,212          | £15,484               |
| ASHP | 2.7   | 9,444 kWh                | £0.1071/kWh    | £1,011          | £7,077                |

# According to the Energy Performance Certificate (EPC).

## Seasonal Performance Factor based on UFH or radiators running at 45 °C design condition.

\* Figures rounded up

### TYPICAL EXAMPLE – Average 3-bedroomed, 4-person household with 4m<sup>2</sup> of panels

|               | Renewable heating amount | Tariff payment | Annual payment* | Payment over 7 years* |
|---------------|--------------------------|----------------|-----------------|-----------------------|
| Solar thermal | 1,278 kWh###             | £0.2109/kWh    | £270            | £1,890                |

### Figure taken from MCS Certificate – estimated (annual generation)

\* Figures rounded up

**Get paid for staying warm\***  
A system of tariff payments available to households that install renewable technologies. For more information call **01404 549770**

### RHI CONDITIONS

#### Eligible applicants:

- Homeowners
- Private and social landlords
- Third party owners of heating systems
- Self-builders

#### Eligible properties:

- The domestic RHI is targeted at, but not limited to, homes off the gas grid.

#### Non-eligible properties:

- New build, off-plan development properties built for re-sale are not eligible for the RHI.

**Application must be made within 12 months of the date of Commissioning of the renewable technology (on MCS certificate). The application will not be allowed after the 12 months have passed.**

\*Conditions apply

**Tariff payments – heat pumps**

- Payments will be made quarterly for 7 years.
- In most cases, payments will be based on estimated heat demand of the property. This is based on an EPC rating for existing properties and through the SAP assessment undertaken to conform with building regulations for new-build properties.
- Tariffs will change annually in line with the Retail Price Index (RPI).
- Annual payments are calculated by multiplying the expected annual use for heating and hot water by the tariff rate (paid on renewable energy only). The total thermal requirement is limited to 20,000kWh (ASHP) or 30,000kWh (GSHP).

**Tariff payments – solar thermal**

- Payments will be made quarterly for 7 years.
- Payments are calculated using MCS024 using the annual deemed kWh figure provided by the MCS certified company.

**Key aspects of the Renewable Heat Incentive for the domestic/household sector**

- 1 Newly built homes can use the Building Regulation SAP Assessment document.
- 2 The homeowner is responsible for providing a completed Energy Performance Certificate (EPC) which is required in order to apply for the RHI. The EPC must be less than 24 months old.
- 3 Existing homes where the current EPC recommends loft or cavity wall insulation, should have this installed and another EPC produced.
- 4 New self-build properties, existing properties and renovations will be eligible for RHI payments for heat pump and solar thermal installations on meeting set criteria. New build, off-plan developments built for re-sale are not eligible.
- 5 Second homes will be eligible if metering is installed.
- 6 All properties will require metering of electricity to the heat pump and to any supplementary items that use electricity to generate heat, such as cylinder immersions.
- 7 Only heat pumps with an SPF of 2.5 and above will be eligible for the RHI – all models supplied by Nu-Heat meet this criteria.
- 8 Property insulation must meet minimum standards.
- 9 All necessary planning permissions should be in place.
- 10 Both installation and product must be MCS approved. Please contact Nu-Heat for details of the installation options available.
- 11 All relevant Nu-Heat products are MCS approved.

The new tariffs and heat demand limits in the Domestic RHI will apply to all new applications submitted on or after 20 September 2017. Any heat pump applications submitted since the consultation response on 14 December 2016 will have their tariff uplifted to the new tariffs from 20 September.

The calculation of deemed annual heat generation has been amended by introducing technology-specific limits (demand caps). These are at 20,000kWh for ASHPs and 30,000kWh for GSHPs.

Applications will be made through Ofgem. Nu-Heat cannot apply on behalf of the homeowner. Pre-application enquiries should be directed to the *Energy Saving Advice Service* on 0300 123 1234. Please be aware of the RHI (Renewable Heat Incentive) conditions [www.ofgem.gov.uk](http://www.ofgem.gov.uk).

Further information on the RHI scheme and eligibility criteria is available at:

- [www.gov.uk](http://www.gov.uk)
- [www.energysavingtrust.org.uk](http://www.energysavingtrust.org.uk)