

Renewable Heat Incentive

The Renewable Heat Incentive (RHI) is a Government 'money-back' scheme designed to encourage businesses and other organisations to increase the use of renewable heat technologies.

The scheme opened for applications in November 2011 and provides a subsidy, payable for 20 years, for anyone who installs an eligible renewable heating system. Ofgem is responsible for implementing and administering the scheme on behalf of the Department of Energy and Climate Change (DECC).

Overview

TEAM has been instrumental in helping many businesses claim RHI through biomass boilers, ground source heat pumps, biogas combustion, solar thermal hot water, air source heat pumps and combined heat and power applications.

Is it a long process?

Once you have submitted your application, Ofgem aims to respond within 10 working days to update you on its progress. Applications can be delayed if certain documents are missing, or if Ofgem needs to confirm any details. It is therefore recommended that you provide all necessary documentation during the application process and ensure that your heating system, assessor and installer are all certified.

What technologies are included in the scheme?

- Solid Biomass – produces heating and hot water extremely efficiently and effectively. The two types of fuel most commonly used are wood chips and wood pellets.
- Biogas – can be produced from raw materials excluding any gas produced from fossil fuel or peat. For example, biogas could include gas produced from food or farm waste. You can only claim under certain criteria.
- Ground Source Heat Pumps (GSHP) – extract heat from the ground to provide heating.
- Air Source Heat Pumps – absorb heat from the outside air to provide heating.
- Combined Heat and Power (CHP) using renewable sources – is the simultaneous generation of usable heat and power in a single process. The electricity is generated on or close to your site, allowing you to capture and use the resulting waste heat for site applications.
- Solar thermal – heating systems, or 'solar thermal' systems, use free solar radiation from the sun to warm domestic hot water.



RHI Application Process

TEAM can provide a full RHI application process, as well as early advice to ensure a heat meter installation and strategy will be fully compliant with RHI requirements. Typically, this service will include:

- At an early stage, advising on how to get the most out of the RHI, selecting the appropriate renewable technology and ensuring the application of the best available tariff.
- Technical support and advice on the heat metering installation at design and installation.
- Advice on remote monitoring and data acquisition systems, especially useful for applications over multiple sites, if required.
- Providing the Independent Report on Metering Arrangements, where required.
- Assembling and presenting the documentation required by Ofgem in the preferred format.
- Uploading of the information onto the Ofgem RHI Register.



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Independent Report on Metering Arrangements (IRMA)

An IRMA is required in all cases except for 'standard' (if in GB) or 'simple' (if in Northern Ireland) metering installations. The report can be key to getting RHI approval and can only be carried out by an "unbiased and impartial" Engineer who meets specific criteria which includes demonstrable experience and expertise in heat metering.

Our experienced and qualified engineers will provide all the necessary support to ensure a comprehensive report is submitted to Ofgem.

For further details on IRMAs please see our separate information sheet.

District Heating Schemes

District heating relates to heating schemes which service multiple buildings.

TEAM can provide you with the knowledge and expertise you need to claim RHI payments, from undertaking heat loss assessments and feasibility studies to providing installation advice and metering strategies to ensure longevity.

It is vital that you fully understand RHI and District Heating Schemes as although appearing simple on paper they are only efficient in practice with good knowledge and control.

Customer Feedback

Sainsbury's

"TEAM has been instrumental in helping us achieve our RHI subsidy and strengthening our relationship with Ofgem. The skills and knowledge that they offer has been an incredible support to us over the years."

"We are extremely pleased with the work that TEAM has been doing in helping us achieve our RHI Subsidy."