



## Renewable Heating Incentive Scheme

Renewable Heat Incentive (RHI) – is a fixed payment for the renewable heat you generate yourself. The scheme, which is planned to go live from June 2011 onwards, supports a range of technologies generating energy from renewable sources including biomass and solar thermal. Certain conditions have to be met to gain access to the scheme. The following applies:


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(MCS approved product)                      (MCS approved installer)

**MCS** stands for **M**icrogeneration **C**ertification **S**cheme, which is run by the government and gives consumers the guarantee that certified microgeneration products and the installers of those products have conformed to a rigorous set of national standards.

To qualify for the incentives such as the Renewable Heat Incentive, both the microgeneration product and installer must carry the MCS mark.

## Don'ts for RHI

Beware! of the fact that by choosing either a product or an installer which is not MCS approved you are effectively losing access to the Renewable Heat Incentive.

MCS approved product		MCS approved installer		access to RHI funding
✓	+	✗	=	✗
✗	+	✓	=	✗

To run your own checks on installers and on products please visit [www.microgenerationcertification.org](http://www.microgenerationcertification.org).

## How it works?

Example of calculating RHI entitlement from consultation on RHI\*

A household's useful energy demand for heat averages 15,000 kWh per year. The property is a three bed semi-detached house with cavity wall type construction.

A switch from current gas use to biomass is being considered. Under the proposed deeming approach based on an on-site assessment by an accredited installer, the process for determining the level of RHI compensation could be as follows.

The installer determines that a reasonable space heating requirement for this property is 10,000 kWh, taking into account some straightforward energy efficiency measures the household could implement, for instance installing loft and cavity wall insulation. Hot water will require approximately 3,700 kWh/ year. The total deemed heat load in this situation would therefore be 13,700 kWh/ year.

In this case the RHI entitlement would be:

$$13,700 \text{ kWh} \times 9p = \text{£}1,233 \text{ per year for 15 years}$$

In this case the owner of the property would be getting a renewable heat incentive equal to £1,233 for the following 15 years. This amount would be paid as a fixed (deemed) annual amount regardless of actual energy use (subject to the terms set out by the RHI such as continuing to use the equipment).

For up to date information please visit [www.decc.gov.uk](http://www.decc.gov.uk)

*\*by courtesy of Department of Energy and Climate Change*

### You are in Good Company



Solarfocus is an Austrian manufacturer of chip, pellet and log boilers as well as solar solutions. Prior to gaining MCS, all company processes were subject to thorough assessment with the accent on quality and conformity with UK legislation.



Evergreen Ecosystem gained MCS status after undergoing a series of strict checks focused on quality aspects of all key processes within the company, including an initial survey, design, set to work, installation, commissioning, regular servicing, all these stages met strict criteria.



For more information please call us on 01473 727 799 or visit [www.evergreenecosystems.co.uk](http://www.evergreenecosystems.co.uk)