



RENEWABLE HEAT INCENTIVE

► Financial support for Renewable Heat Technologies

The Renewable Heat Incentive (RHI) is the first of its kind in the world and provides long-term financial support for renewable heat technologies like **ground source heat pumps**, **biomass boilers** and **solar thermal**, as part of the Government's commitment to driving the renewable heat agenda.

EnergyMyWay helps businesses to access the RHI fund and benefit from the financial incentives available.

► Who benefits from the RHI?

RHI payments are index linked and guaranteed for 20 years. Rewards are calculated based on the amount of heat your renewable energy systems supply to your non-domestic property. **EnergyMyWay** helps businesses to benefit from the RHI providing best advice on the technologies, fully accredited installations and long-term maintenance and support.

► Technologies covered by the RHI

EnergyMyWay technologies currently included in the scheme are biomass boilers, heat pumps and solar thermal.

► Eight steps to installing renewable heating and claiming the RHI

- 1 **Initial survey**, establishing the potential for your property
- 2 **Budget proposal** including system recommendations and anticipated RHI payments
- 3 **Detailed engineering survey**, subject to your continued interest
- 4 **Firm quotation** based on outcome of engineering survey
- 5 **Installation** carried out by a fully accredited team
- 6 **Commissioning** of your system and application for RHI
- 7 **RHI payments** made quarterly to your business
- 8 **Service and maintenance** for the full 20 years

► Metering and Payments

All payments of the non-domestic RHI will be made on the basis of heat meter readings. Payments are made to you quarterly, over a period of 20 years. You will have to submit quarterly meter readings to Ofgem. They will be calculated by multiplying the appropriate tariff by the eligible heat use (in kWh).

For more information about the **Renewable Heat Incentive** and **Energy Efficiency Financing**, please contact **0845 371 3181** e mail **info@energymyway.co.uk**



Table of Rates and Example Returns

For Biomass Boilers the RHI payments are split into two tiers. For the first 1,314 kW of heat your system produces you are paid at the tier one rate, over 1,314 kW you are paid at the tier two rate.

BIOMASS BOILER EXAMPLE



SIZE OF BOILER	TIER 1 Payments	TIER 2 Payments
LESS than 200kW	8.3p / kW	2.1p / kW
BETWEEN 200kW-1,000kW	5.1p / kW	2.1p / kW
LARGER than 1,000kW	1p / kW	1p / kW

Biomass Boiler EXAMPLE RETURNS	
BOILER SIZE	150kWth
RUNNING HOURS	2,000 p.a.
TIER 1 RHI	£16,359 p.a.
TIER 2 RHI	£2,161 p.a.
TOTAL RHI	£18,520 p.a.
Total over 20 years	£370,400

GROUND SOURCE HEAT PUMP EXAMPLE



SIZE	Rate / kWh
SMALL up to 100 kW	4.7p / kWh
LARGE greater than 100 kW	3.4p / kWh

Ground Source Heat pump EXAMPLE RETURNS	
HEAT PUMP SIZE	50kWth
RUNNING HOURS	2,000 p.a.
TOTAL RHI	£4,700 p.a.
Total over 20 years	£94,000

SOLAR THERMAL EXAMPLE



SIZE	Rate / kWh
Up to 200 kW	8.79p / kWh

Solar Thermal EXAMPLE RETURNS	
SOLAR THERMAL SIZE	50kWth
PEAK LOAD HOURS	1,000 p.a.
TOTAL RHI	£4,395 p.a.
Total over 20 years	£87,900

Finance for installations

Thanks to an initiative from The Carbon Trust it is now possible to lease Renewable Energy and Energy Efficient Technologies using Energy Efficiency Financing. In most cases your RHI payments, plus your energy savings will more than cover your entire lease payments, with the RHI continuing to pay off years after the lease is complete.

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