

Can a heating system help pay for itself?



Air Conditioning | Heating
Ventilation | Controls



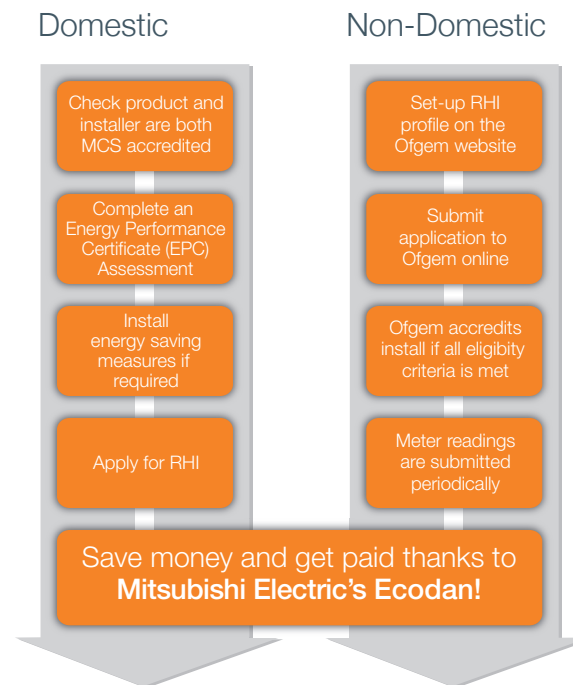
An Introduction to the Renewable Heat Incentive

The Renewable Heat Incentive is the world's first long term financial support for the generation of renewable heat. It was introduced to encourage uptake of renewable technologies, whilst lowering the UK's carbon emissions.

The Government's Department of Climate Change (DECC) will now pay for the generation of renewable heat. This has been designed to level the playing field between the cost of renewable and traditional fossil fuel systems.

The more efficient the renewable system, the more money can be claimed. We want to show you how Mitsubishi Electric's Ecodan can work for you.

The Renewable Heat Incentive Application Process



Renewable Heat Incentive

Domestic Air Source Heat Pump

- Time period** - Claimable for 7 years
- Tariff** - 10.18p/kWh*
- Heat claimable** - Renewable heat only
- Installations from** - Now
- Flow temperatures** - Lower flow temperatures optimise the performance of the heat pump, which will mean higher RHI payments.
- Accreditation** - Both the product and installer must be Microgeneration Certification Scheme (MCS) approved.



* The 10.18p/kWh tariff and 33% increase in RHI payments refers to HM Government's proposed increase in Domestic RHI payments for air source heat pumps available to those applying to the scheme on/after 14.12.16 and subject to Parliamentary approval.

Total Benefit (inc. run cost savings)	Payback Period Years	Rate of Return (ROR)
£4,500	4.73	15.2%

Financial analysis summary

Renewable Heat Incentive

Calculation Tool

The new Ecodan Selection Tool allows end users, consultants, contractors or anyone else with an interest in heat pumps and the Renewable Heat Incentive to get an insight into what this technology could deliver to your building.

The RHI calculation tool section will help to work out your approximate RHI, whether for a single domestic dwelling or a large commercial project.

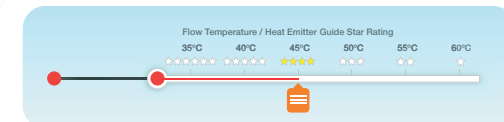
Based on the information entered, the Ecodan Selection Tool will produce a financial report detailing the benefits that both domestic and commercial Ecodan users can expect to receive. These include tailored information on the overall cost saving benefits; including total running costs, carbon emissions as well as the all-important RHI Payment figure.

An example page is shown below.

Renewable Heat Incentive

Non-Domestic Air / Ground / Water Source Heat Pump

- Time period** - Claimable for 20 years
- Tariff** - Air: 2.57p/kWh
- Ground / Water: Tier 1: 8.95p/kWh, Tier 2: 2.67p/kWh
- Heat claimable** - Total heat output
- Installations from** - Now
- Flow temperatures** - Low flow temperatures will achieve lower running costs, but RHI allows any flow temperature as long as it achieves an SPF (Seasonal Performance Factor) of 2.5
- Accreditation** - Our non-domestic heat pumps are Microgeneration Certification Scheme (MCS) and Enhanced Capital Allowance (ECA) approved



Adjustable flow temperature to see how it affects RHI payments

RHI for Year 1	£410
RHI Total (7 years)	£3,100

Approximate Renewable Heat Incentive payment

DOWNLOAD YOUR PERSONALISED ECODAN SOLUTION



Free personalised Ecodan solution report



heating.mitsubishielectric.co.uk/
ecodanselectiontool

To find out
how much RHI
you could claim
and how much
Ecodan could
save you



Visit our website:

[heating.mitsubishielectric.co.uk/
ecodanselectiontool](http://heating.mitsubishielectric.co.uk/ecodanselectiontool)



The complete range of Ecodan air source heat pumps have received full Microgeneration Certification Scheme (MCS) approval - mandatory for claiming the Domestic RHI.



Telephone: 01707 282880

email: heating@meuk.mee.com

web: heating.mitsubishielectric.co.uk

UNITED KINGDOM Mitsubishi Electric Europe Living Environmental Systems Division
Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England
General Enquiries Telephone: 01707 282880 Fax: 01707 278881

IRELAND Mitsubishi Electric Europe Westgate Business Park, Ballymount, Dublin 24, Ireland
Telephone: Dublin (01) 419 8800 Fax: Dublin (01) 419 8890 International code: (003531)

Country of origin: United Kingdom – Japan – Thailand – Malaysia. ©Mitsubishi Electric Europe 2016. Mitsubishi and Mitsubishi Electric are trademarks of Mitsubishi Electric Europe B.V. The company reserves the right to make any variation in technical specification to the equipment described, or to withdraw or replace products without prior notification or public announcement. Mitsubishi Electric is constantly developing and improving its products. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. All goods are supplied subject to the Company's General Conditions of Sale, a copy of which is available on request. Third-party product and brand names may be trademarks or registered trademarks of their respective owners.

Printed in July 2016

SAP No. 273206



www.greengateway.mitsubishielectric.co.uk

Mitsubishi Electric UK's commitment
to the environment



Follow us @meuk_les
Follow us @green_gateway



Mitsubishi Electric
Living Environmental Systems UK



youtube.com/mitsubishielectric2