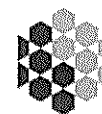


Northern Ireland Renewable Heat Incentive

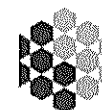


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Why do we need an RHI?

- Primary objective is to increase the uptake of renewable heat to 10% by 2020.
- RHI is necessary because renewable heat technologies are currently unable to compete with fossil fuel alternatives (often higher capital costs and also a lack of understanding/awareness amongst consumers).
- Expected that the RHI will have a number of other wider benefits in terms of fuel security, lower emissions and 'green jobs'.



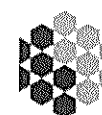
NI RHI – Phase 1

- Minister Foster launched Phase 1 of the RHI in November 2012
- Budget of up to £25m to 2015.
- A DETI scheme which provides financial support to renewable heat generators and producers of biomethane.
- Applicable to Non domestic installations
- Well-established technologies
- Act as a primer for rest of market



Tariffs

- The RHI aims to compensate investors for the additional costs of renewable heat compared to traditional fossil fuel systems.
- Tariffs take into account all the various types of costs involved (including capital, financing, barrier, fuel and operating) to produce a pence per kWh cost figure.
- A rate of return is included in order to stimulate interest in a developing, unknown marketplace and to provide compensation for financing costs.
- Payments are be made on a quarterly basis
- Once an installation is accredited under the scheme they will receive a fixed level of support which will be adjusted annually in line with inflation.



NI Tariffs

Tariff Name	Eligible Technologies	Size (kWth)	NI levels (pence per kWh)
GSHP	Including water source heat pumps and deep geothermal	Less than 20kWth	8.4
		20 kWth and above up to but not including 100 kWth	4.3
		100 kWth and above	1.3
Biomass	Solid biomass; municipal solid waste (inc. CHP)	Less than 20kWth	6.2
		20 kWth and above up to but not including 100 kWth	5.9
		100 kWth and above up to but not including 1000 kWth	1.5
Biomethane	Biomethane injection and biogas combustion, except from landfill gas	All scales biomethane, biogas combustion < 200	3.0
Solar Thermal		< 200	8.5



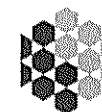
Administration of RHI

- The RHI is being administered by Ofgem
- Ofgem is the Office of Gas and Electricity Markets, regulating the gas and electricity industries in Great Britain.
- Ofgem manages a range of other programs including the GB RHI and the NIRO



Guidance documents for RHI

- Available on NIDirect website
 - www.nidirect.gov.uk/energywise
- Volume 1 – Eligibility and How to Apply
 - » General information
 - » Technology specifications
 - » Heat uses
 - » Metering requirements
- Volume 2 – Ongoing Obligations
 - » Payments
 - » Compliance and Enforcement
 - » Audit



Applying

- Read the Guidance carefully
- Apply online through the Ofgem RHI register.
- Gather the relevant information for your application
 - Technical specifications of meters and boilers
 - Schematics
 - Planning Consents
 - Invoices
 - Commissioning Documents
 - Photograph of the installation clearly showing the serial number of the equipment



Eligibility

- Technologies, as per tariff table.
- Payments made to the owner of the equipment.
- Installation must be completed or first commissioned on or after 1st September 2010.
- New at time of installation.
- Must be 'useful' heating i.e. for a space, water/liquid and process heating.
- Not compatible with other grants, is compatible with Carbon Trust interest free loan.
- Heat meters required.



Ongoing Requirements and Payments

Ongoing requirements

- Quarterly submission of meter readings.
- Notification of changes to installation or heat use.
- Annual declaration of compliance.

Payments

- Paid quarterly for 20 years.
- Tariffs updated on annual basis linked to RPI, otherwise 'grandfathered'.
- Payments into nominated bank account via BACS transfer.



Phase 2 of RHI

- Extension of scheme to domestic installations
- Potential additional technologies (ASHP, Bioliquids, Large Solar, Deep Geothermal)
- Other issues (district heating)
- Currently under development – will then be subject to public consultation - anticipated implementation - late 2013

Renewable Heat Premium Payments – for domestic installations

- Launched 24 May 2012 as a forerunner to RHI being extended to domestics.

Technology	Level of Support
ASHP	£1700
Biomass	£2500
GSHP	£3500
Solar Thermal	£320

- To date there has been over 650 applications and DETI has committed over £1million of funding



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Premium Payments

- Installers that avail of the Premium Payment Scheme will remain eligible for any future domestic RHI (although RHI payments may be adjusted to take account of RHPP)
- Technologies can only be installed in primary places of residence, not second homes or holiday homes, and they must have basic energy efficiency measures in place.
- Technologies must be listed under the Microgeneration Certification Scheme (MCS) or Solar Keymark and be installed by someone registered through the MCS scheme.
- Other terms and conditions on NIDirect website.

Contacts

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