energy saving trust

Funding for Domestic Woodfuel
Systems

Rob Snaith

Micro-Renewables and Microgeneration Specialist

Energy Saving Scotland advice centre
Highalnds and Islands

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## **Financial Incentives**

Home Renewables Loan (interest free up to £10,000)
 (Scottish Government Loan)

Domestic Renewable Heat Incentive (RHI)

(UK Government on-going payment for renewable heat (due to be introduced in Summer 2013))

Renewable Heat Premium Payment (RHPP)

(UK Government voucher scheme for renewable heat technologies (Until 31st March 2013))

Have to use MCS accredited installers and products (>45kW) for any of these.



#### Home Renewables Loan



- A Scottish Government <u>interest free</u> loan of up to £2000 towards any electricity producing system, and up to £10,000 for heat producing systems.
- System must be recommended to the customer in one of three energy reports.
- Re-payment term is 4 years for electricity, 8 years for heat.
- Customers can apply for 2 loans per household for different technologies.



#### Home Renewables Loan



#### **Energy Report Required**

- Energy Performance Certificate (EPC)
- Renewable Selector

Simple online questionnaire identifying suitable renewable technologies <a href="http://www.energysavingtrust.org.uk/scotland/renewableselector/start">http://www.energysavingtrust.org.uk/scotland/renewableselector/start</a>

- Home Renewable Advice Visit
  - 2 hour home visit incorporating rdSAP survey, thermal imaging and in-depth advice on energy efficiency and renewable technologies



### Home Renewables Loan



#### Recently Announced Extension

- Scottish Government has announced that the loan scheme is to be extended into FY 2013 – 14
- Existing offer deadlines are still valid But an extension can be requested in writing with valid reasons
- New applications are treated on a first-come-first served basis, and the loan fund is under regular review.



## Domestic Renewable Heat Incentive



- Scheme similar to Feed in Tariff, but for heat producing technologies.
- Expected to start in Summer 2013, <u>consultation</u> responses are under analysis at the moment, so no details confirmed yet.
- Proposals are:
  - Scheme will support air, water and ground-source heat pumps, solar thermal, biomass boilers, renewable combined heat and power.
  - Output will not be metered, but 'deemed' based upon reasonable heat requirement which the installation is intended to serve.
  - Payments will last for 7 years.
- Consultation documents can be found here:

https://www.gov.uk/government/consultations/renewable-heat-incentive-proposals-for-a-domestic-scheme--2

## Domestic Renewable Heat Incentive



#### Extra considerations for Biomass

- Proposed tariff range: 5.2p/kWh 8.7p/kWh
- Fuel Sustainability Requirement (From April 2014)
  - List of Approved Fuel Suppliers
- Air Quality
  - Limits on appliance's emissions of **particulate matter(PM)** and **oxides of nitrogen (NOx)**
  - Approved list held by HETAS. How this interacts with MCS is being investigated.







- Precursor to the domestic RHI.
- Customers can apply for a voucher to claim back against the cost of installing a renewable heating technology.
- Will have to be paid back through the RHI

<u>Technology</u>	Voucher value
Solar thermal hot water	£300
Air-to-water heat pump	£850
Ground-source heat pump	£1250
Biomass boiler	£950





# Thanks and time for questions/comments

