

**O'Neill, Lynne**

---

**From:** O'Neill, Lynne  
**Sent:** 30 January 2017 16:27  
**To:** McKendry, Martin; Ellis, Cathal  
**Subject:** FW: DARD PA141-A-15 Heat from Biomass – RHI Update  
**Attachments:** PA141-A-15.docx; PA142-A-15 Photo.JPG

Martin/ Cathal,

Our conversation and my previous email refers – it's a press article not release, my apologies.

Lynne

Lynne O'Neill  
Agri Emissions and Land Branch (AELB)  
Department of Agriculture, Environment and Rural Affairs  
Room 430, Dundonald House  
Upper Newtownards Road  
Belfast  
BT4 3SB  
Tel: 028 905 (24454)

---

**From:** Press-office, DARD  
**Sent:** 07 October 2015 14:53  
**Subject:** DARD PA141-A-15 Heat from Biomass – RHI Update

**7 October 2015**

**141/A/15**

**Heat from Biomass – RHI Update**  
**By Cathal Ellis, Renewable Energy Technologist, CAFRE**

The Northern Ireland Renewable Heat Incentive (RHI) is a scheme run by the Department of Enterprise, Trade and Investment (DETI) that provides financial support to non-domestic renewable heat generators and producers of biomethane who are based in Northern Ireland.

The RHI provides financial support for renewable heat technologies for the lifetime of the installation (to a maximum of 20 years). Payments will be made on a quarterly basis and determined by the actual heat output of the system therefore heat meters will be required for each installation.

From the 4 November 2015, the tariff structure for heat generated by biomass boilers will change to a tiered system as follows:

Size range	NI RHI tariff (pence per kWh	Length of tariff
Less than 20kWth	6.7p for 1314 full load hours, then 1.5 up to 400,000kWh, then no further payment, for that year	20 years
20kWth and above, up to but not including 200kWth	6.4p for 1314 full load hours, then 1.5 up to 400,000kWh, then no further payment, for that year	20 years
200kWth and above, up to not including 1000kWth	1.5	20 years

For a site requiring 199kW of usable heat, a 199kW boiler would generate:

$199 \text{ (kW)} \times 1314 \text{ (full load hours)} = 261,486\text{kWh} @ 6.4\text{p} = \text{£}16,735.10.$

Any further usable heat required would be paid at 1.5p per kWh up to the cap of 400,000 running hours.

The changes to the RHI and progress with accreditation will be discussed during the Practical On-farm Renewable Energy Event being held at Greenmount Campus on Thursday 29 October from 11am to 8pm. As in previous years, the event includes a trade show with over 60 stands, plus seminars on Renewable Energy Technologies and Issues with Renewable Energy Installations. Attendance is free and to speed up your entry into the event you can pre register on – line at: <http://www.cafre.ac.uk/practical-farm-renewable-energy-event/>

For further information, please contact Cathal Ellis on 028 9442 6793 or by e-mail:

[cathal.ellis@dardni.gov.uk](mailto:cathal.ellis@dardni.gov.uk).

#### Notes to Editors:

1. Photo Caption: Peter Simpson Senior Lecturer at CAFRE's Loughry Campus and CAFRE's Cathal Ellis with the Heat Meters in the Loughry Campus Food Technology Centre, Energy Cabin.

2. All media enquiries to DARD Press Office, [pressoffice.group@dardni.gov.uk](mailto:pressoffice.group@dardni.gov.uk) or tel: 028 9052 4619.

# Press Article



Department of

**Agriculture and  
Rural Development**

www.dardni.gov.uk

AN RÓINN

**Talmhaíochta agus  
Forbartha Tuaithe**

MANNYSIRE D

**Fairnis an  
Kintra Fòrdèin**
**7 October 2015**
**141/A/15**

## Heat from Biomass – RHI Update

By Cathal Ellis, Renewable Energy Technologist, CAFRE

The Northern Ireland Renewable Heat Incentive (RHI) is a scheme run by the Department of Enterprise, Trade and Investment (DETI) that provides financial support to non-domestic renewable heat generators and producers of biomethane who are based in Northern Ireland.

The RHI provides financial support for renewable heat technologies for the lifetime of the installation (to a maximum of 20 years). Payments will be made on a quarterly basis and determined by the actual heat output of the system therefore heat meters will be required for each installation.

From the 4 November 2015, the tariff structure for heat generated by biomass boilers will change to a tiered system as follows:

Size range	NI RHI tariff (pence per kWh	Length of tariff
Less than 20kWth	6.7p for 1314 full load hours, then 1.5 up to 400,000kWh, then no further payment, for that year	20 years
20kWth and above, up to but not including 200kWth	6.4p for 1314 full load hours, then 1.5 up to 400,000kWh, then no further payment, for that year	20 years
200kWth and	1.5	20 years

Dundonald House, Upper Newtownards Road, Ballymiscaw, Belfast BT4 3SB

Tel: (028) 9052 4619 Fax: (028) 9052 5003 E-Mail: [dard.press-office@dardni.gov.uk](mailto:dard.press-office@dardni.gov.uk)

above, up to not including 1000kWth		
--	--	--

For a site requiring 199kW of usable heat, a 199kW boiler would generate:  
 $199 \text{ (kW)} \times 1314 \text{ (full load hours)} = 261,486\text{kWh} @ 6.4\text{p} = \text{£}16,735.10.$

Any further usable heat required would be paid at 1.5p per kWh up to the cap of 400,000 running hours.

The changes to the RHI and progress with accreditation will be discussed during the Practical On-farm Renewable Energy Event being held at Greenmount Campus on Thursday 29 October from 11am to 8pm. As in previous years, the event includes a trade show with over 60 stands, plus seminars on Renewable Energy Technologies and Issues with Renewable Energy Installations. Attendance is free and to speed up your entry into the event you can pre register on – line at: <http://www.cafre.ac.uk/practical-farm-renewable-energy-event/>

For further information, please contact Cathal Ellis on 028 9442 6793 or by e-mail: [cathal.ellis@dardni.gov.uk](mailto:cathal.ellis@dardni.gov.uk).

#### Notes to Editors:

1. Photo Caption: Peter Simpson Senior Lecturer at CAFRE's Loughry Campus and CAFRE's Cathal Ellis with the Heat Meters in the Loughry Campus Food Technology Centre, Energy Cabin.
2. All media enquiries to DARD Press Office, [pressoffice.group@dardni.gov.uk](mailto:pressoffice.group@dardni.gov.uk) or tel: 028 9052 4619.