

From: [Brankin, Bernie](#)
To: [Cooper, Trevor](#)
Cc: [Partridge, Jeff](#)
Subject: FW: RHI Applications and Estimated Payments
Date: 09 March 2016 15:05:59
Attachments: [image001.gif](#)
Importance: High

Trevor

Mike Brennan needed the latest RHI forecast for a HOCs meeting at 3.00 today. I advised of Energy Divisions latest estimate of commitments of £48.9m for both schemes from 2016/17 onwards which may increase by up to £3m per year from 2018 onwards if two large biomass plants proceed as preliminary applications have been received. Therefore the RHI shortfall in funding in 2016-17 is estimated to be £30.6m (£48.9m commitments less £18.3m AME allocation).

Bernie

Bernie Brankin

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[NI Year of Food & Drink 2016](#)

Please consider the environment - do you really need to print this e-mail?

From: Thompson, Sandra
Sent: 04 March 2016 18:44
To: Brankin, Bernie
Cc: Wightman, Stuart
Subject: FW: RHI Applications and Estimated Payments
Importance: High

Bernie – please see estimates below – doesn't include any annual inflation rate increases.

Sandra

From: Wightman, Stuart
Sent: 04 March 2016 14:53
To: Thompson, Sandra
Cc: Hughes, Seamus; Briggs, Peter; Willis, Adele
Subject: RHI Applications and Estimated Payments
Sandra

My calculations below provide an annual commitment of £48.9m for both schemes in from 2016/17 onwards. This will increase by up to £3m / yr from 2018 onwards if two large biomass plants proceed for which preliminary applications have been received.

Happy to discuss.

Stuart

(1) Non Domestic Installations made before 18 November 2015

1,810 applications

Average Annual Payment = £21,600 (based on average payments made to date on the 1,100 accredited installations. 710 applications have yet to be approved.)

Estimated Annual Total = £1,810 x £21,600 = £39.1m

(2) Non Domestic Installations made after 18 November 2015

310 applications

Maximum Possible Annual Payment (factoring in the tier and cap) = $(1314 \times 199 \times 0.064) + (400,000 - (1314 \times 199) (0.015)) = £16,735 + £2,078 = £18,813$ per installation per year

Total Maximum annual payment = 310 x 18,813 = £5.83m

(3) Preliminary Applications (Large plants (>199kw) not yet installed)

Applications received for 2 Large CHP plants (8MW and 4MW) to come online in 2018

- **Estimated Annual Payment = 12,000 x 80% x 365 x 24 x 0.35 = £2.95m / yr (from 2018 onwards)**

Applications received for 6 large biomass plants (6 x 1MW) to come online during 2016

- **Estimated Annual Payment = 6,000 x 90% x 365 x 24 x .015 = £0.7m / yr**

(4) Domestic Installations

2,631 applications

Average annual payment of 1,200 / year

Total Annual Commitment = 2,631 x 1,200 = £3.2m / yr

TOTAL ESTIMATED ANNUAL RHI COMMITMENTS = £39.1m + £5.83m + £0.7m + £3.2 = £48.9m / yr from 2016/17 onwards

PLUS additional commitment of up to £3m / yr for preliminary applications from 2018 (subject to full accreditation)