

From: [Hughes, Seamus](#)
To: ['John Davies'](#)
Cc: [Wightman, Stuart](#)
Subject: RE: Heat Pump Figures
Date: 04 November 2015 10:14:46
Attachments: [image001.png](#)
[image003.png](#)
[image004.png](#)

Good morning John

There is nothing on the DETI website about RHI funding being cut. There is some uncertainty at this point about RHI budgets beyond 31 March 2016 pending the outcome of the comprehensive review outcome due towards the end of this month but nothing more than that.

I will certainly keep you informed of any developments.

Regards

Seamus

Seamus Hughes

Energy Efficiency Branch
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From: John Davies [<mailto:john@ecoheatni.com>]
Sent: 04 November 2015 09:34
To: Hughes, Seamus
Cc: Wightman, Stuart
Subject: RE: Heat Pump Figures

Good Morning Seamus / Stuart,

I was at the Zero Carbon Hub 'Building Better Homes' conference yesterday in Belfast and heard some disturbing news about the NIRHI.

Prof Neil Hewitt from the University of Ulster gave a presentation about heat pumps and commented that the grants were being pulled.

I'm aware that DECC have not extended the funding for the RHI on the mainland past March 2016 and this is causing a lot of uncertainty in the industry which potentially may have an impact on what funding is available for the NIRHI.

Prof Hewitt mentioned that there was news about this on the DETI website however I have had a look and didn't come across anything regarding the RHI being cut.

Is there any news you could share in relation to what Prof Hewitt was promoting yesterday?

Kind Regards

John

From: Hughes, Seamus [<mailto:Seamus.Hughes@detini.gov.uk>]
Sent: 23 October 2015 16:10
To: John Davies <john@ecoheatni.com>
Cc: Wightman, Stuart <Stuart.Wightman@detini.gov.uk>
Subject: FW: Heat Pump Figures

John

I spoke with Stuart and we would certainly be happy to facilitate a meeting to discuss your heat pump proposals further. However, there is a lot going on here over the next month so I would suggest if you contact me again towards the end of November we could firm up on a meeting date.

I hope that helps.

Regards

Seamus

Seamus Hughes

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From: Hughes, Seamus
Sent: 23 October 2015 09:55
To: 'John Davies'
Cc: Wightman, Stuart
Subject: RE: Heat Pump Figures

John

Yes, no problem with you using these figures and yes they in the main reflect one off houses and self builds. On your other point I will have a word with Stuart to see if he would be agreeable to a meeting to explore your idea further. I will be in touch again on this shortly.

Regards

Seamus

Seamus Hughes

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From: John Davies [<mailto:john@ecoheatni.com>]
Sent: 22 October 2015 20:06
To: Hughes, Seamus
Subject: RE: Heat Pump Figures

Many Thanks Seamus,

If its O.K. I'd like to use these figures in my Invest NI application?

It's interesting how the focus is on detached dwellings. I suspect these are mainly one off houses, self-builds since the scheme isn't currently advertising to the developers / builders market.

I am working with a UK based ground source heat pump manufacturer who is keen to discuss the option of opening the scheme to builders / developers and linking the upfront RHI payment going to the builder / developer on evidence of the sale of the property and the annual payments going to the new home owner. I know Stuart was asking to see some documentation that the builders produce on handover of a property that may allow for this to happen. Would it be possible to arrange a visit to take this another step forward?

Kind Regards

John
 Mob Personal information redacted by the RHI Inquiry

From: Hughes, Seamus [<mailto:Seamus.Hughes@detini.gov.uk>]
Sent: 22 October 2015 11:24
To: John Davies <john@ecoheatni.com>
Subject: RE: Heat Pump Figures

John

Please see below some stats on heat pumps which hopefully will be helpful to you.

Regards

Seamus

DOMESTIC RHI HEAT PUMPS

Technology	Detached	Semi detached	Mid Terrace		2 Bedrooms	3 Bedrooms	4 Bedrooms	5 Bedrooms	6 Bedrooms	7 Bedrooms	8 Bedrooms	
Ground Source Heat Pump	188	1	0		0	19	116	42	10	1	1	189
Air Source Heat Pump	183	10	3		3	37	119	31	6	0	0	196

Seamus Hughes

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

From: John Davies [<mailto:john@ecoheatni.com>]
Sent: 20 October 2015 10:15
To: Hughes, Seamus
Subject: Heat Pump Figures

Good Morning Seamus,

Many Thanks for taking my call this morning,

I thought I'd drop you this quick e-mail so that you had something to reply to.

Any figures you can give me with regards to heat pump installations and types of properties would support my case with Invest NI.

Kind Regards

John
John Davies MSc BEng (Hons).
Partner
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From: [Hewitt, Neil](#)
To: [Wightman, Stuart](#)
Cc: [Hughes, Seamus](#)
Subject: RE: NI Renewable Heat Incentive Scheme
Date: 05 November 2015 08:13:40

Dear Stuart

That would be great news as the schemes I proposed would take some time to get ironed out!

My indicators include

<https://www.gov.uk/government/publications/national-infrastructure-commission-terms-of-reference/national-infrastructure-commission-terms-of-reference#delivering-future-proof-energy-infrastructure>

One of the 4 key areas is.....

“Delivering future proof energy infrastructure

The UK’s power sector has a growing problem in matching demand and supply, meaning that keeping the lights on requires a level of redundancy in the system – generation which is not always used. The NIC will look at how to optimise solutions to this problem, including through large scale power storage – where innovation is needed to bring down costs; demand management – how to incentivise flexibility in demand so we don’t need as many power stations; and interconnection – how we best link the UK to the markets in the rest of Europe.”

<http://www.desmog.uk/2015/10/14/decc-usurped-treasury-and-new-infrastructure-commission>

Whether such benefits reach us in NI remains to be seen

neil

From: Wightman, Stuart [mailto:Stuart.Wightman@detini.gov.uk]
Sent: 04 November 2015 15:40
To: Hewitt, Neil <nj.hewitt@ulster.ac.uk>
Cc: Hughes, Seamus <Seamus.Hughes@detini.gov.uk>
Subject: RE: NI Renewable Heat Incentive Scheme

Professor Hewitt, thanks for your prompt response.

If HMT future funding for RHI is cut or restricted, your conclusions below are correct. We are however still hopeful, that this won’t be the case.

Thanks, Stuart

From: Hewitt, Neil [<mailto:nj.hewitt@ulster.ac.uk>]
Sent: 04 November 2015 15:33
To: Wightman, Stuart
Cc: Hughes, Seamus
Subject: RE: NI Renewable Heat Incentive Scheme

Dear Stuart

This was hypothetical on my part having viewed the withdrawal of many renewable supports in England and Wales. The Department may have to address a terrible dilemma in that supporting renewable mechanisms in NI not supported by Westminster will only then be funded from the block grant, thus reducing monies elsewhere or ending the subsidies. Thus the main emphasis of the talk was on showing that there are potentially other methods of funding such systems which need to be looked at. Therefore infrastructure avoidance costs may be used to displace RHI payments, should RHI be withdrawn.

Neil



Professor NJ Hewitt BSc DPhil CEng CPhys MInstP MInstR MEI

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From: Wightman, Stuart [<mailto:Stuart.Wightman@detini.gov.uk>]

Sent: 04 November 2015 14:58

To: Hewitt, Neil <nj.hewitt@ulster.ac.uk>

Cc: Hughes, Seamus <Seamus.Hughes@detini.gov.uk>

Subject: NI Renewable Heat Incentive Scheme

Professor Hewitt,

I am responsible for renewable heat and energy efficiency within DETI. This includes the two NI RHI schemes and taking forward proposals for a new 'EnergyWise' energy efficiency scheme – I understand you've previously met with Richard Rogers (SIB) to discuss how your heat pump trials could be incorporated into the proposals.

We're currently progressing legislation to change biomass tariffs (non domestic) but we've currently no plans to end either RHI scheme. **The recent experiences with cuts in other renewables**

support (NIRO, etc) would indicate that the RHI is likely to be next. HMT are to complete a Spending Review(SR) this month with a statement expected around 25th. If this SR reduces or restricts future RHI funding beyond March 2016, we might face the prospect of closing the NI RHI schemes to new applicants. However to date, we've had no confirmation from either DECC or HMT that this will be the case. We've received quite a few telephone queries today regarding the possible ending of the NI RHI schemes, but unfortunately until we know the outcome of the SR, we cannot offer potential investors any assurance around funding beyond March 2016.

I am therefore following up on your presentation at yesterday's conference at which you confirmed support through the RHI was ending. Can you please ring or email me to discuss? I'm keen to find out where your information on this came from. To date, DETI has had no confirmation on future funding from either HMT or DECC.

Thanks

Stuart

Stuart Wightman

Head of Energy Efficiency Branch

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