

**From:** Johnston, Chris  
**To:** [Walsh, Linda;](#)  
[Fisher, Anne;](#)  
**Subject:** FW: wood chip Quality  
**Date:** 15 June 2015 14:13:00

---

FYI

Chris Johnston  
Tel:- 02892681540  
email:- [chris.johnston@afbini.gov.uk](mailto:chris.johnston@afbini.gov.uk)

---

**From:** Hughes, Seamus  
**Sent:** 15 June 2015 11:20  
**To:** Johnston, Chris  
**Cc:** Ellis, Cathal; Wightman, Stuart  
**Subject:** RE: wood chip Quality

Good morning Chris

Apologies for now getting back to you on this sooner. I confirm that we will be able to attend your workshop on 8 September but I should point out to you that the RHI phase 2 proposals have now been deferred until next year.

Regards

Seamus

**Seamus Hughes**  
Energy Efficiency Branch  
Department of Enterprise, Trade & Investment  
Netherleigh  
Massey Avenue  
Belfast, BT4 2JP  
Tel: 028 9052 9532 (ext: 29532)  
TextRelay: 18001 028 9052 9532  
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**From:** Johnston, Chris  
**Sent:** 12 June 2015 00:01  
**To:** Wightman, Stuart; Hughes, Seamus  
**Cc:** Ellis, Cathal  
**Subject:** RE: wood chip Quality

Dear Stuart, Seamus

Following up on my emails below....

Would you be able to come along and add a little on the RHI to this workshop on 8<sup>th</sup> September ?

Regards  
Chris

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**Subject:** RE: wood chip Quality

Stuart, Seamus

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Hopefully talk soon  
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Hopefully talk soon

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**From:** Johnston, Chris  
**To:** [Hughes, Seamus](#);  
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Indeed

Thought so !!

Chris

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**From:** Johnston, Chris  
**To:** ["Kenny McCauley";](#)  
**cc:** [Fisher, Anne; Walsh, Linda;](#)  
[Ellis, Cathal;](#)  
**Subject:** RE: Amber Green Energy.  
**Date:** 16 June 2015 13:06:00

---

Kenny that's great and I will look forward to seeing you again then if not before. Naturally we will be in touch several times before then and I have copied my colleague, Anne, who is pulling this together.

Talk soon

Regards  
Chris

Chris Johnston  
Tel:- 02892681540  
email:- [chris.johnston@afbini.gov.uk](mailto:chris.johnston@afbini.gov.uk)

---

**From:** Kenny McCauley [mailto:mccauley.kenny@Personal information  
redacted by the RHI Inquiry]  
**Sent:** 16 June 2015 11:02  
**To:** Johnston, Chris  
**Subject:** Re: Amber Green Energy.

Hi Chris,

Keeping busy, which is the main thing! Hope all is well with yourself.

Absolutely, I'd certainly be interested in taking part. September 8th allows plenty of notice, so I shouldn't have any problem arranging that. I'll probably be in touch closer to the date, for the finer details, but I can have a few things put together between now and then.

Thanks for the invite.

All the best,  
Kenny

On 12 June 2015 at 16:10, Johnston, Chris <[Chris.Johnston@afbini.gov.uk](mailto:Chris.Johnston@afbini.gov.uk)> wrote:  
Hi Kenny

I haven't seen you in a while, how are you keeping?

I hope you don't mind me contacting you however I was wondering if you might be able to give something some consideration. I am organising a wood chip quality workshop at AFBI Hillsborough and am looking (amongst short presentations from WFOA, CAFRE, DETI, AFBI) for someone to speak briefly from a chip suppliers point of view. Naturally I would like a non NI supplier for this to avoid the obvious and we were thinking of yourself?

Essentially - "Wood chip supply chain with adherence and focus on quality". Someone who supplies wood chip and WFOA registered so the aspects of quality can be brought to the fore. This talk would be followed by CAFRE from a point of view of a wood chip supply contractor so it fits well.

What do you think, we are looking at 8<sup>th</sup> September?

Hopefully talk soon

Regards  
Chris

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---

**From:** Kenny McCauley [mailto:[mccauley.kenny@](mailto:mccauley.kenny@)<sup>Personal information redacted by the RHI Inquiry</sup>]  
**Sent:** 05 October 2013 12:24  
**To:** Johnston, Chris  
**Subject:** <sup>Personal information redacted by the RHI Inquiry</sup> .

Hi Chris,

Hope you all got over the influx of visitors to the Hillsborough site last month for the Biomass open day.

I'm just dropping you a bell to see if you had come across a Belfast based company, <sup>Personal information redacted by the RHI Inquiry</sup> . I met up with him with the view to possibly being taken on as they try develop the biomass side of their company, as the currently seem to be. He indicated that they were taking on a number of AD projects, but for now his focus is

the installation of small pellet boilers. They seem to be a relatively new company, and gaining ground on the back of the RHI and ROC's.

However, I'm not sure they share the same ethos as I do or one which I have been previously used to.

I'm keen to understand more about them before I'd proceed any further, if you knew anything about them I would be very grateful if you could give me some insight.

All the best,  
Kenny McCauley.

**From:** Johnston, Chris  
**To:** [Hughes, Seamus](#);  
**cc:** [Wightman, Stuart](#);  
**Subject:** RE: wood chip Quality  
**Date:** 16 June 2015 19:15:00

---

Hi Seamus thank you.

Gotcha. The 47MW which the RHI has installed, if producing 300GWh, this is an estimated average running time of 6383 hrs/year? 71% of yearly hours if 100% boiler efficiency .... Commercial use about right I suppose then??

Regards  
Chris

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Tel:- 02892681540  
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**From:** Hughes, Seamus  
**Sent:** 16 June 2015 14:47  
**To:** Johnston, Chris  
**Cc:** Wightman, Stuart  
**Subject:** RE: wood chip Quality

Hi Chris

We don't quite agree with your maths, (annual generation figure very low), but your final percentage figure in terms of target achievement is in the right ball park.

Our current assessment is worked out along the following lines :-

- 17.1TWh is the estimated total NI heat demand in 2015
- With energy efficiency improvements estimated total heat demand in 2020 is 16.7 TWh
- 10% target translates to 1670 GWh
- 2010 Base line was 300GWh (1.7% approx)
- Estimated additional heat achievement incentivised to date 300GWh

- Therefore 600GWh in place = 3.5% approx

We hope to reach 4% around October

Regards

Seamus

Seamus Hughes

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**From:** Johnston, Chris

**Sent:** 16 June 2015 13:34

**To:** Hughes, Seamus

**Subject:** RE: wood chip Quality

Seamus,

Can I just run my maths by you?

47MW x say 1300 h/y = 61,000 MWh (61 GWh)

10 % target is looking for 1600 GWh

So at about 3.8 % of target?

Do these figs tally with yours?

Regards

Chris

Chris Johnston

Tel:- 02892681540

email:- [chris.johnston@afbini.gov.uk](mailto:chris.johnston@afbini.gov.uk)

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**From:** Hughes, Seamus  
**Sent:** 16 June 2015 09:10  
**To:** Johnston, Chris  
**Subject:** RE: wood chip Quality

Hi Chris

The latest estimate is 47MW, (based on all applications currently in the system)

Regards

Seamus

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**From:** Johnston, Chris  
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**To:** Hughes, Seamus  
**Subject:** RE: wood chip Quality

Hi Seamus

Would you be able to estimate a figure for me? What is the total known installed biomass capacity in NI? You had 18MW installed by October last year.

Regards  
Chris

Chris Johnston  
Tel:- 02892681540



email:- [chris.johnston@afbini.gov.uk](mailto:chris.johnston@afbini.gov.uk)

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