

From: [Sinton, Dan](#)
To: [Hutchinson, Peter](#)
Subject: FW: Revised recommendations
Date: 05 May 2010 16:27:43
Attachments: [ATT00001.gif](#)
[100304 - NI Renewable Heat Final Report DRAFT FINAL - V04a.docx](#)
Importance: High

Dan Sinton

Sustainable Energy
Department of Enterprise, Trade & Investment
Netherleigh
Massey Avenue
Belfast, BT4 2JP
Tel: 028 9052 9361 (ext: 29361)
Mob: Personal information redacted by the RHI Inquiry
Textphone: 028 9052 9304
Web: www.detini.gov.uk

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

From: Hutchinson, Peter
Sent: 05 May 2010 15:37
To: Sinton, Dan
Subject: FW: Revised recommendations
Importance: High

Peter Hutchinson

Sustainable Energy
Department of Enterprise, Trade & Investment
Netherleigh
Massey Avenue
Belfast, BT4 2JP
Tel: 028 9052 9532 (ext: 29532)
Textphone: 028 9052 9304
Web: www.detini.gov.uk

From: Hutchinson, Peter
Sent: 05 May 2010 15:13
To: Clydesdale, Alison
Subject: FW: Revised recommendations
Importance: High

Have tracked some changes onto AECOM's revised table of recommendations.

If you are content I will ask for a PDF copy so I can issue to group members to get their

comments. We can also make further amends in the mean time to feed back into final report/

Thanks

Peter

Peter Hutchinson

Sustainable Energy
Department of Enterprise, Trade & Investment
Netherleigh
Massey Avenue
Belfast, BT4 2JP
Tel: 028 9052 9532 (ext: 29532)
Textphone: 028 9052 9304
Web: www.detini.gov.uk

From: Turton, Andrew [mailto:andrew.turton@aecom.com]
Sent: 05 May 2010 14:06
To: Hutchinson, Peter
Cc: Cripps, Andrew; McCrea, Andy
Subject: RE: Revised recommendations

Peter,

Attached is a revised version of the report. We have re-structured the conclusions slightly and incorporated an updated version of your recommendations table. I have tried to set the recommendations at the correct level. However there is still the strategic aspect which is difficult to capture in a simple recommendation (and which I don't think you want included in a recommendation). This includes the examination of heat, electricity, gas network expansion, CO2 emissions, etc altogether, and it is only after this that the individual recommendations can be prioritised and set.

Can you review the amendments, in particular the responsible parties (highlighted yellow where I am unsure) to check you are happy with this.

I am conscious that we need to issue a version for review but the oversight group as soon as possible, and we can therefore potentially (if you are happy with this approach) continue to refine the exec summary and conclusions whilst the oversight group are reviewing, for inclusion into the final version.

If you are happy with the attached, I can PDF and send out a version for distribution.

Best wishes,

Andrew

Andrew Turton M.Sci PhD
Principal Consultant - Sustainability, Building Engineering
D +44 (0)1223 551822 M Personal information redacted by the RHI Inquiry
andrew.turton@aecom.com

AECOM

First Floor Stonecross
Trumpington High Street
Cambridge CB2 9SU
T +44 (0)1223 551800 F +44 (0)1223 551879
www.aecom.com

From: Hutchinson, Peter [mailto:Peter.Hutchinson@detini.gov.uk]
Sent: 04 May 2010 15:58
To: Turton, Andrew
Cc: Clydesdale, Alison; Cripps, Andrew; McCrea, Andy; gareth.davies@poyry.com
Subject: Revised recommendations

Andrew,

Sorry for the delay in getting back to you on the report's recommendations, this has taken longer than expected because of the nature of the recommendations as they stand.

The current list in the report seems to be a mix of conclusions, recommendations and observations – we have tried to draw out a couple of high level conclusions and from those set out some high level evidence based recommendations that can be followed up, some of these of minor associated actions. The attached document outlines our thinking on this, please feel free to make suggestions/amendments – we would hope that this section of the report would include evidence based conclusions, tangible and achievable recommendations/actions and a suggestion of who might be best placed to take forward.

What is outlined on the attached document draws on most of your original recommendations (I have also attached a separate document listing your original recommendations, highlighting in yellow those which have been included, in some form, in our revised table.) From our perspective the key conclusions detailed in your report are that;

1. A 10% target is appropriate though requires long term Executive support and policy intervention to be realised
2. NI indigenous resource is limited and needs to be maximised.

From these two conclusions recommendations regarding RHI, role of industry, retrospective eligibility, biomass standard, environmental impacts etc can all be suggested.

In terms of the RHI recommendations you may wish to consider including here your specific recommendations on what is the most appropriate method of reaching a 10% target i.e. industry only support, domestic RHI etc.? Also, one area where we haven't included a specific recommendation is for biogas (highlighted in red on the table), grateful if you would consider what specific actions/recommendations you may have for this area – is it just that further analysis is required?

A third conclusion could be around the scale and type of technology used with recommendations on heat pumps, district heating, CHP, geothermal etc. If you feel this appropriate please suggest wording for relevant recommendations and associated actions. The current recommendations on these areas are quite general and if we were to include them in the table they would need to be a lot more specific i.e. grants for heat pumps, district heating scheme in Belfast, geothermal opportunities in Ballymena should be considered etc.

The recommendations you included in the report but that are not currently included in this table should not be discounted completely and should be included in your observations throughout the report. We would feel that the recommendations element of the report should only include conclusions based on evidence, the associated high level recommendations and the tangible actions required. Therefore it may be best to exclude areas such as district heating, geothermal, spatial planning etc from this part of the report as all these areas require a great deal of follow-up work, are very much longer term issues, are location specific and will no doubt be considered in more depth by a future cross-departmental strategy group.

For now I would be grateful if you could;

- Consider the attached table
- Prioritise the recommendations as required, adding specific detail on the recommended incentivisation methods.
- Consider the need for specific biogas recommendations and actions.
- Consider the need for an overarching conclusion on technologies and scale and the associated recommendations.
- Amend as required.

Apologies if this is confusing. May need to have a chat once you have had time to consider.

Thanks,

Peter

Peter Hutchinson

Sustainable Energy

Department of Enterprise, Trade & Investment

Netherleigh

Massey Avenue

Belfast, BT4 2JP

Tel: 028 9052 9532 (ext: 29532)

Textphone: 028 9052 9304

Web: www.detini.gov.uk



Financial Times 50 Best Workplaces Award 2009

Financial Times 50 Best Large Workplaces in Europe Award 2009

This email is confidential and is for the intended recipient only. If you are not the intended recipient, please contact the author and you must not disclose or use the contents in any way. The author bears responsibility for any legal action or disputes arising from views or professional advice expressed which do not relate to the business of AECOM Ltd.