

**From:** [Murphy, Shane](#)  
**To:** [Cooper, Trevor](#); [Wightman, Stuart](#)  
**Cc:** [Smith, Alan](#); [McCay, Davina](#); [Hughes, Seamus](#); [McCoy, Laura](#); [McFarlane, Iain](#); [Hutchinson, Lee-Anne](#); [Linton, Rachel](#)  
**Subject:** RE: Case Work Clearance - Domestic RHI Business Case  
**Date:** 23 July 2014 12:36:40

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Trevor,

Carbon savings will be a function of how much non renewal energy is displaced and the carbon content of the displaced fossil fuel. At a quick glance this all seems logical to me in relation to option selection - some of the options don't meet the funding constraints, and for those that do the one that displaces more oil delivers more carbon savings even though the total renewal heat output is not a great (gas heating produces something like 30% less CO2 compared to oil heating).

At a glance the new table that has been put in / highlighted helps makes draw out the rationale for the option choice.

Regards

Shane

## Shane Murphy

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

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**From:** Cooper, Trevor  
**Sent:** 23 July 2014 11:09  
**To:** Wightman, Stuart  
**Cc:** Murphy, Shane; Smith, Alan; McCay, Davina; Hughes, Seamus; McCoy, Laura; McFarlane, Iain; Hutchinson, Lee-Anne; Linton, Rachel  
**Subject:** RE: Case Work Clearance - Domestic RHI Business Case

Stuart

Thanks – to my uneducated eye this looks ok – but i defer to the experts on such matters so would ask for Shane's /his team's confirmation please. Subject to receipt of such confirmation i dont think we need to meet.

Trevor

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**From:** Wightman, Stuart  
**Sent:** 22 July 2014 17:17  
**To:** Cooper, Trevor  
**Cc:** Murphy, Shane; Smith, Alan; McCay, Davina; Hughes, Seamus; McCoy, Laura