

**From:** [REDACTED]  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: [External]Renewable hydrogen delegated acts  
**Date:** mercredi 1 juin 2022 12:10:00  
**Attachments:** [image001.png](#)  
[image002.png](#)

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Hi [REDACTED],

I would check these calculations with [REDACTED] or [REDACTED] at DG ENER, but they are slightly terrifying if accurate given the loopholes in the current drafts of the DAs.

Speak soon.

Best,

[REDACTED]

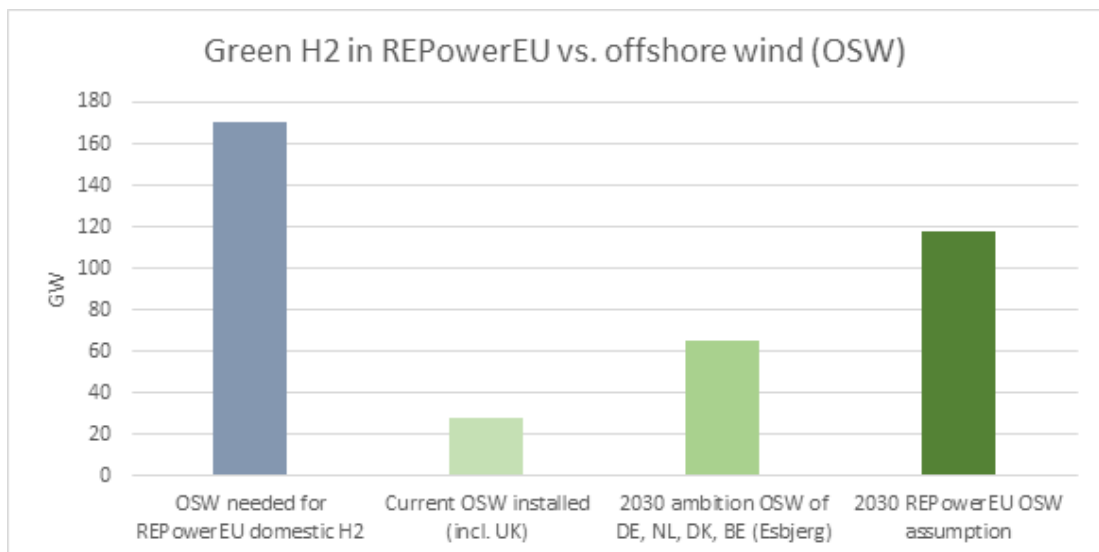
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**From:** [REDACTED]  
**Sent:** Wednesday, June 1, 2022 10:06 AM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: [External]Renewable hydrogen delegated acts

Hi [REDACTED],

We made a few high level calculations a few days ago to try to wrap our head around the required renewable energy capacity to electrolyse the 10Mt green H2 in Europe, as REPowerEU calls for. This doesn't go directly to the language of the DA's, but allow me to share them with you, in case it could be of interest.

The first graph is assuming dedicated offshore wind capacity just for H2 electrolysis, and compares it to a few reference points. The second compares FF55 with REPowerEU in a few scenario's. The last scenario assumes there's no additional offshore wind for H2 electrolysis, and the H2 is used for power generation. These are of course just order of magnitude calculations. I wonder if these strike you as directionally correct.





[REDACTED] as well. She follows the gas package for us and has been involved more closely in DA discussions.

Best,

[REDACTED]

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**From:** [REDACTED]  
**Sent:** dinsdag 31 mei 2022 9:43  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** [External]Renewable hydrogen delegated acts

Dear [REDACTED], Dear [REDACTED],

[REDACTED] put us in contact. Would you have ½ an hour to speak about the following draft delegated acts on renewable hydrogen?

Additionality - [https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/7046068-Production-of-renewable-transport-fuels-share-of-renewable-electricity-requirements-\\_en](https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/7046068-Production-of-renewable-transport-fuels-share-of-renewable-electricity-requirements-_en)

GHG savings - [https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/12713-Renewable-energy-method-for-assessing-greenhouse-gas-emission-savings-for-certain-fuels\\_en](https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/12713-Renewable-energy-method-for-assessing-greenhouse-gas-emission-savings-for-certain-fuels_en)

The public consultation for these close on 17 June, and I would appreciate the opportunity to unpack what we think their impacts on markets could be. Grateful for any time you can spare!

Best,

[REDACTED]

[REDACTED]



**European Commission**  
DG Competition

[REDACTED]

[REDACTED]  
Place Madou 1 Madouplein

[REDACTED]