

Dear reader,

This mail contains messages on three subjects that might be of your interest:

**Announcement of small updates to the BioGrace-II GHG calculation tool (electricity, heat and cooling from biomass)**

In February 2021 the final version 4a of the BioGrace-II GHG calculation tool was published on [this web page](#). We expect to make some small updates later in 2021 or in the first quarter of 2022:

- An update of the list of additional standard values (part on electric emission coefficients);
- The addition of the sheet "Final conversion only (with heat at different temperature levels)". This sheet was removed when preparing version 4. One of the users of the tool requested to add it again; and
- Using the update guidelines for the calculation of land carbon stocks (not yet published by the European Commission).

**BioGrace-I GHG calculation tool (biofuels for transport) has become outdated**

Please note that the BioGrace-I GHG calculation tool has become outdated since the recast of the Renewable Energy Directive (RED-II) has been implemented in all EU member states (this is done or should have been done by July 1<sup>st</sup>, 2021). As a result, the BioGrace-I GHG calculation tool currently is not suited for making GHG calculations for demonstrating compliance to the RED-II.

The BioGrace-I GHG calculation tool is on biofuels and biogas for transport. As the tool has not recently been updated, it contains outdated default values, outdated disaggregated default values and outdated standard calculation values (conversion factors and GHG intensities of natural gas, electricity etc.).

**Amendment of the RED-II**

As part of the "Fit for 55 package", the European Commission has recently published a proposal to amend the RED-II. The proposal can be found [here](#). The proposal does not include updated (disaggregated) default values but contains some proposed changes to the GHG calculation methodology for biofuels, bioliquids and solid biomass in Annexes V.C and VI.B of the RED-II, see pages 5 (bottom two lines) - 8 of the proposal.

You receive this mail as you have registered for the BioGrace news messages. You can unregister via [this web page](#).

With kind regards,

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