

Dear reader,

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

**The BioGrace-II GHG calculation tool (electricity, heat and cooling from biomass) has been updated**

In April 2024 version 4b of the BioGrace-II GHG calculation tool was published on [this web page](#). In comparison to the previous version 4a the following updates were made:

- The list of standard values was updated taking values from the *Commission implementing regulation (EU) 2022/996 of 14 June 2022 on rules to verify sustainability and greenhouse gas emissions saving criteria and low indirect land-use change-risk criteria*;
- The sheet "Final conversion only (with heat at different temperature levels)" was again added. This sheet was removed when preparing version 4. One of the users of the tool requested to add it again;
- The calculation sheet on improved agricultural management (soil carbon accumulation,  $e_{sca}$ ) has been removed. This sheet was not used by BioGrace-II users. Users who would like to include calculations on  $e_{sca}$  are directed to Implementing Regulation (EU) 2022/996 which contains detailed requirements for  $e_{sca}$  calculations;
- Some small changes in the methodological annexes V.C and VI.B in RED-III (as compared to RED-II) have been included in the BioGrace methodological background document; and
- Where Implementing Regulation (EU) 2022/996 contains more detailed requirements as compared to RED-II/RED-III, these have been added.

In the new version the list of additional standard values has been left out. The European Commission has included many of the values of the previous list of additional standard values in the implementing regulation (EU) 2022/996. As a result, these values have now been included in the list of standard values, causing that the list of additional standard has become redundant.

**BioGrace-I GHG calculation tool (biofuels for transport) has become outdated**

Please note that the BioGrace-I GHG calculation tool has become outdated since the recast of the Renewable Energy Directive (RED-II) has been implemented in all EU member states. As a result, the BioGrace-I GHG calculation tool currently is not suited for making GHG calculations for demonstrating compliance to the RED-II or the RED-III.

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 As the tool has not recently been updated, it contains outdated default values, outdated disaggregated default values and outdated standard calculation values (conversion factors and GHG intensities of natural gas, electricity etc.).

**Update of the GHG default values in Annexes V.C and VI.B of the RED-II**

We understand that the European Commission is in the process of updating the GHG default values in Annexes V and VI of the RED-III. The BioGrace-II GHG calculation tool will need to be updated once these updates have been published and take effect.

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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