

BioGrace Newsletter #1 – October 18th 2010

The EU funded project BioGrace (Contract No: IEE/09/736/SI2.558249) aims to harmonise calculations of biofuel greenhouse gas (GHG) emissions and thus supports the implementation of the Renewable Energy Directive (RED, 2009/28/EC) and Fuel Quality Directive (2009/30/EC) into national laws.

The BioGrace consortium has recently put online the latest versions of its GHG calculation tools:

❖ 2nd version of the BioGrace list of standard values

This list of standard values contains the conversion factors that were used for calculating the default values of 22 biofuel production pathways in the RED Annex V part A.

Policy makers from all EU member states are currently working on the implementation of the RED into their national legislations. By including the BioGrace list of standard values the calculation of biofuel GHG emissions and its audit will be harmonised throughout Europe. There are three different options:

- a) Include (a limited number of) standard values in the legislative text;
- b) Make reference to the list of standard values from national legislation;
- c) Request the national regulating authority to implement (use) it.

The complete as well as a condensed list of standard values can be found on the website.

<http://www.biograce.net/content/ghgcalculationtools/standardvalues>.

❖ 2nd version of the BioGrace Excel greenhouse gas calculation tool

This Excel tool is currently featuring 16 of the 22 biofuel production pathways given in the RED. It reproduces in a transparent and detailed way the calculation of the default values according to the Annex V-methodology.

Furthermore, the BioGrace Excel calculation tool allows to

- use individual input numbers
- define own standard values
- add process steps to an existing biofuel production chain
(e.g. add drying step or extra transport step)
- set up completely new biofuel production chains.

The Excel tool can be found on the website.

<http://www.biograce.net/content/ghgcalculationtools/excelghgcalculations>

❖ 1st version of the Dutch GHG calculator

The national GHG calculators are designed to be “user-friendly” as economic operators may insert their individual input values into a preset template, which is adjusted to local production characteristics. In contrast to the Excel tool above, the national calculators do not give all details about the GHG calculation, and do not allow for designing own calculations.

The Dutch calculator is the first such calculator and was set up in close cooperation with the BioGrace project. This first version is featuring 4 biofuel production pathways. Other countries involved in the BioGrace project are Germany, Spain, and the United Kingdom.

More information on these calculators is available at the BioGrace website.

<http://www.biograce.net/content/ghgcalculationtools/nationalghgcalculators>

Policy makers' workshops in November

BioGrace is organising two special policy makers' workshops in Stockholm (November 12th) and Athens (November 25th). Policy makers from all EU member states are invited to participate and learn about the BioGrace GHG calculation tools. Another big issue on the agenda will be how to integrate new biofuel production pathways into the harmonisation process. The entire agenda is available on our website.

<http://www.biograce.net/content/workshops/policymakersworkshops>

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