

16th October 2012

Experts' workshop on GHG emission accounting for biomass and biogas

23 October 2012 – Heidelberg, Germany

The workshop will focus on methodological issues when harmonising GHG calculations for electricity, heat and cooling from solid or gaseous biomass.

The workshop's key objectives include:

- to review the BioGrace II Excel-based GHG calculation tool,
- to discuss key questions concerning GHG data and accounting methodologies,
- to identify key policy recommendations for harmonising solid and gaseous biomass GHG calculations.

We are inviting only relevant experts in the field of GHG calculation for solid and or gaseous biomass in order to have a through technical discussion.

Background on BioGrace II

The project BioGrace has completed the work on harmonising calculations of biofuel greenhouse gas (GHG) emissions and thus supports the implementation of the EU Renewable Energy Directive (2009/28/EC) and the EU Fuel Quality Directive (2009/30/EC) into national laws. The project has also applied for recognition of the BioGrace calculation tools as 'voluntary scheme' by the EU Commission.

While RED and the BioGrace tools focus on biofuels and other bioliquids, the Commission is now working on a report on the sustainability of solid and gaseous biomass for electricity, heat and cooling. Through its Intelligent Energy Europe programme (IEE), the Commission financially supports the extension of the BioGrace tool to cover biomass and biogas. The key steps of the BioGrace-II project are to:

1. Build an Excel-based tool for GHG calculations for electricity and heat from biomass and biogas;
2. Persuade policy makers from at least 6 Member States to choose for harmonisation and use the same tool or approach;
3. Involve companies who will give feedback and ensure that the GHG calculation tool meets their needs.

The outcome of the methodological discussion will be communicated to the European Commission.

Organiser:

Horst Fehrenbach

horst.fehrenbach@ifeu.de

+49 6221 476716

Supported by



www.biograce.net

Agenda

Greenhouse gas experts' workshop 23 October 2012 – Heidelberg, Germany

Time: 09:00 – 16:00

Location: ARTHOTEL, Grabengasse 7, 69117 Heidelberg

	09:00	Start of morning session
1.	09.00	Opening, introduction of participants
2.	09.15	<u>The state of regulations</u> A. Update on the Commission report on biomass sustainability. (<i>Giulio Volpi, DG ENER</i>) B. Default values for solid and gaseous biomass for electricity, heat and cooling. (<i>Jacopo Giuntoli, JRC Petten</i>) C. Questions and answers
3.	10:10	<u>The BioGrace II Project</u> A. Project aims, outline and state of results (<i>John Neeft, Coordinator of BioGrace</i>) B. Questions and answers
	10:30	Coffee/tea break
4.	10:45	<u>Presentation of draft BioGrace II results</u> A. Special methodological aspects - what is new and different from BioGrace I (<i>Anders Dahlberg, Per Wollin, STEM, BioGrace Team</i>) B. Structure of the draft excel sheet BioGrace II, general approach (<i>Susanne Köppen, IFEU, BioGrace Team</i>) C. Discussion What are the crucial and still unspecified aspects within the annex V rules? What do the GHG experts think on this?
	12:30	Lunch

Agenda continued

	13:30	Start of afternoon session
5.	13.30	<u>Lessons from first practical implementation of GHG calculations according to RED relevant for solid and gaseous biomass for electricity, heat or cooling</u> A. the PELLCert initiative - GHG calculation for wood pellets (<i>Cristina Calderón, AEBIOM, BioGrace team</i>) B. Biogas – how to deal with actual multi-input into a biogas plant (<i>Horst Fehrenbach, IFEU, BioGrace team</i>) C. Discussion
6.	14.15	<u>Special methodological issues</u> A. Carbon accounting of forest bioenergy (<i>Alessandro Agostini, JRC Petten</i>) B. Avoided methane emissions from fermentation of manure (<i>Alessandro Agostini, JRC Petten</i>) C. Discussion
	15.00	Coffee/tea break
7.	15.15	<u>Conclusions and Outlook</u> A. Recapitulating (<i>John Neeft, Coordinator of BioGrace</i>) B. What do the experts expect from the BioGrace II project?
	16.00	Closure of meeting

Location: ARTHOTEL, Grabengasse 7, 69117 Heidelberg

Tel: +49 (0)6221-6 50 06 -0

Directions to Heidelberg and to the hotel: <http://www.arthotel.de/index.php?id=1&L=1>

Organiser:

Elke Luksch
elke.luksch@ifeu.de
+49 6221 47670

Horst Fehrenbach
horst.fehrenbach@ifeu.de
+49 6221 476716