

BIOGRACE

Harmonised Calculations of
Biofuel Greenhouse Gas Emissions in Europe

Welcome to the BioGrace public workshop

Jürgen Giegrich
IFEU
Public workshop Heidelberg
April 14, 2011

Programme overview

- *Workshop organised from IEE project BioGrace*
 - o BioGrace is about GHG calculations under RED and FQD
 - o BioGrace organises 7 public workshops in Europe
 - First two has been held (Austria, Utrecht)
 - This is the 3rd workshop
 - Next workshops in Paris, Athens, Stockholm and Madrid in period May – June
- *Regional focus of this workshop: Germany and Poland*
 - o Policy part is focussed on these countries
 - o Afternoon session is the same in all seven workshops

Programme overview

Morning session:

- *Sustainability criteria in biofuel legislation implementing the Renewable Energy Directive RED*
 - o How far are MS with implementing RED?
 - o How to show that biofuels are sustainable?

Afternoon session

- *BioGrace GHG calculation tool*
 - o BioGrace as voluntary scheme
 - o Harmonisation of GHG calculations in Europe

Morning session

Some words on BioGrace – relevant for morning session:

- *BioGrace complies with RED and FQD legislation*
 - o Methodology from RED Annex V (= FQD Annex IV)
 - o Use of default GHG values
 - o Calculate actual values
 - o Combine actual values with disaggregated default values
- *BioGrace GHG tool will be send in as a voluntary scheme*
 - o Many voluntary schemes are being developed
 - o Schemes do not include GHG calculation tools
 - o BioGrace will fill this gap

TO BE CONTINUED THIS AFTERNOON

Morning session - Programme

Sustainability criteria in biofuel legislation – implementing the Renewable Energy Directive Chair : Jürgen Giegrich, IFEU (Germany)		
9:00	Opening and welcome <i>Jürgen Giegrich – Institute for Energy and Environmental Research / IFEU (Germany)</i>	<i>English/ German</i>
9:15	BioGrace, CEN, ISO and RED – standardisation process and interrelations <i>Horst Fehrenbach – Institute for Energy and Environmental Research / IFEU (Germany)</i>	<i>German</i>
9:30	Overview on implementation of biofuel sustainability criteria in the EU <i>Eva von Falkenstein – Institute for Energy and Environmental Research / IFEU (Germany)</i>	<i>German</i>
9:45	Practical implementation of sustainability criteria in Germany <i>Thomas Kinkel - Bundesanstalt für Landwirtschaft und Ernährung / Federal Office for Agriculture and Food / BLE (Germany)</i>	<i>German</i>
10:15	Evaluation / Report 2010 (for Germany) <i>Ingeborg Bayer - Bundesanstalt für Landwirtschaft und Ernährung / Federal Office for Agriculture and Food / BLE (Germany)</i>	<i>German</i>
10:45	Coffee break	
11:15	Legal and practical aspects of sustainable development criteria implementation in biofuel production in Poland <i>Kazimierz Żmuda - Ministry of Agriculture and Rural Development (Poland)</i>	<i>German/ English</i>
11:45	Experiences and challenges with the implementation of RED in Poland <i>Andrzej Szajner – Baltic Energy Conservation Agency (Poland)</i>	<i>English</i>
12:15	Lunch break	

Afternoon session - Programme

Harmonisation of biofuel GHG calculations – the BioGrace greenhouse gas emission calculation tools

Chair: Horst Fehrenbach, IFEU (Germany)

13:15	Introduction to the BioGrace project on harmonisation of GHG calculations <i>Anna Hennecke – Institute for Energy and Environmental Research / IFEU (Germany)</i>	German
13:45	The BioGrace GHG calculation tool <i>Horst Fehrenbach – Institute for Energy and Environmental Research / IFEU (Germany)</i>	German
14:20	Coffee break	
14:50	National GHG calculators – harmonised in co-operation with BioGrace <i>Anna Hennecke – Institute for Energy and Environmental Research / IFEU (Germany)</i>	German
15:20	Further harmonisation of biofuel GHG calculations – calculation rules etc. <i>Per Wollin, STEM – Swedish Energy Agency (Sweden)</i>	English
15:40	Coffee break	
16:00	Practical calculation session (optional) RED-compliant calculation of actual GHG values – three examples <i>IFEU (Germany)</i>	German
	Questions and answers on the BioGrace calculation tool <i>including live demonstrations of how changes can be made</i>	English/ German
17:00	Workshop closure	

Thank you for your attention

Intelligent Energy  **Europe**

The sole responsibility for the content of this presentation lies with the authors. It does not necessarily reflect the opinion of the European Union.

The European Commission is not responsible for any use that may be made of the information contained therein.