

IBBA

INTER BALTIC BIOGAS ARENA

Methane emission workshop

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Sponsored by **BOREAL**
EUROPE BV



Organized by



Institute for Biogas
Waste Management & Energy



What is IBBA?

Inter Baltic Biogas Arena is an information exchange service to increase cooperation of biogas protagonists in the Baltic Region

- *Annual workshop since 2013*
www.ibbaworkshop.se
- *LinkedIn group in cooperation with IEA Bioenergy Task 37*
- *Homepage: www.ibba.se*



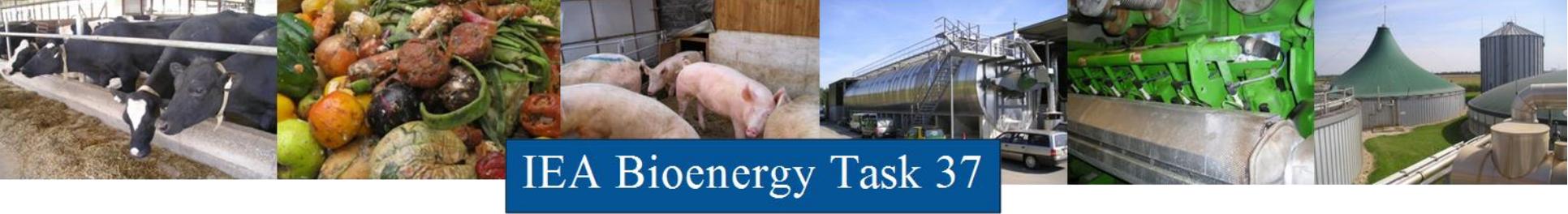
Annual workshop

Characteristics: 30-50 participants, Scientific focus,
Short industrial session, Speed-dating

- 2013 – Digestate and digestate handling
- 2014 – Methane emissions
- 2015 - ?, Discussion on Friday morning

Many possible topics such as:
Small scale biogas upgrading, Digestion of
lignocellulose materials, etc..





IEA Bioenergy Task 37

Cooperation with IEA Bioenergy Task 37

- Provide input to technical brochures through workshop presentations and abstracts
- Joint LinkedIn group for requests and information, such as
 - a method for a specific task
 - a partner for an envisaged national or international project
 - a speaker for a workshop
 - an interesting project report
- Find us and join our network through www.ibba.se



IEA Bioenergy



Task 37

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Plant Lists

Collaboration requests

Links

Downloads

Collaboration requests

How to post a collaboration request.

If you would like to publish a collaboration request, please send the text you would like to publish (including homepage url) to ✉ tobias.persson@sgc.se. Your request will be published here and in the Task 37 LinkedIn group.

Swedish Gas Technology Centre (SGC)

SGC coordinates R&D within the field of energy gases in Sweden and promotes widespread and efficient utilisation of gas since 1990. We want to take an active part on the European scene. Accordingly, we continuously look for new EU project collaboration  <http://www.sgc.se/en/>

Information about on-going project:
*Comparison and evaluation of measurement
methods to determine methane emissions
from biogas plants*



European project about methane emissions from biogas plants

- Project financed through Swedish Gas Technology Centre by the Swedish Energy Agency and participating organisations
- Also carried out as a GERG project
- Close cooperation with IEA Bioenergy Task 37 (knowledge exchange) and IBBA (workshop)
- SP – Technical Research Institute of Sweden are project leader
- SP, DGC and DBFZ will perform the measurements

Project deliverables

- Presentation of existing measuring technologies used to determine methane emissions from biogas plants in Sweden, Denmark and Germany.
- Joint measurement next week at Linköping Biogas plants in Sweden to evaluate and compare the methods and the results.
- Conclusions regarding differences and benefits of the different technologies
- Report, free to download, March 2015 from www.sgc.se



The European Gas Research Group

- About 50 years of collaborative R&D on natural gas topics
- 27 members from 14 countries - all active in R&D
- Current priorities:
 - Hydrogen/Power to Gas
 - Renewables and energy system transformation
 - LNG infrastructure
 - CO2 transportation
 - Pipelines, safety and network operations
 - New gas technologies
 - Interoperability

Read more on: <http://www.gerg.eu/>



EC-funded Projects

DEO • CONRAD • DIGBUILD • VOGUE • MICROMAP • PRESENSE • LABNET • GIGA • COMBO • NATURALHY • ORFEUS • INTEG-RISK • GASQUAL • LNG DENSITOMETER



**Thank you for participating in the
2nd IBBA workshop and for joining
our network!**

