

The EU-AGRO-BIOGAS Consortium invites you to take part at this opportunity to meet policy- and decision makers, scientists and company representatives in the field of biogas. It also gives you the possibility to meet experienced researchers and experts from the European Commission and to develop new projects. The EU-AGRO-BIOGAS project is funded through Framework Programme funds and has the goal to improve the yield of agricultural biogas plants in Europe through the optimisation of the entire value chain. Take the chance to hear and learn about promising results from the EU-AGRO-BIOGAS experts.

The EU-AGRO-BIOGAS symposium also includes a co-operation and partnering session for bilateral meetings on 25th of November 2009, as well as gives other EU Project Consortia the opportunity to present their project results by posters and flyers.

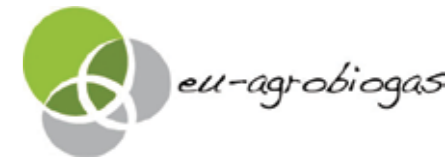
Location: Wels, Austria (at the fairground)

Date: 25th and 26th of November 2009

Important: If you will participate at the congress and symposium (lectures) and the cooperation and partnering event, you have to register in two steps. 1st to register for the lectures and second to register with an expertise profile for the partnering event.
www.b2match.com/biogas09



www.eu-agrobiogas.net



biogas 09
 EU-Symposium
 25.-26.11.

EU-AGRO-BIOGAS Symposium in Wels, Austria

In co-operation with biogas09

25th to 26th of November 2009



EU-AGRO-BIOGAS is a project funded by the EU Framework Programme 6

EU-AGRO-BIOGAS is a European Biogas initiative to improve the yield of agricultural biogas plants in Europe, to optimise biogas technology and processes and to improve the efficiency in all parts of the production chain from feedstock to biogas utilisation.

Biogas is a key technology for the sustainable supply of renewable energy. It offers a high flexibility in substrates, thus avoiding food-feed competition. Biogas is an essential part in the transition towards integrated bio-refinery concepts.

EU-AGRO-BIOGAS aims at the development and optimisation of the entire value chain - to range from the production of raw materials, production and refining of biogas to the utilisation of heat and electricity. All developments and strategies are demonstrated and proofed at real life conditions.

An efficient utilisation of raw materials will be achieved through the definition of raw material quality, an increased input of secondary agrarian raw material components and by-products of the food and bio-fuels industry, and energy and economically optimised raw material mixtures (incl. pre-treatment).

An online European Feedstock Database is developed. The state of technology, management, economy and environmental effects are assessed through benchmarking on selected medium- and large-scale biogas plants across Europe. The improvement of biogas efficiency, conversion and utilisation (technical, economical, ecological) is shown by demonstrations on selected biogas plant across Europe. Heat utilisation is improved through optimised management.

Demonstration activities are benchmarked and recommendations for an efficient biogas production are developed and widely disseminated.



25th November 2009	
09:00 - 17:00	biogas09 Congress (in German language)
17:00 - 20:00	Partnering session
20:00	Dinner
26th November 2009 EU AGRO BIOGAS final symposium	
08:30 - 09:00	Registration
Plenary (Moderation: Thomas Amon)	
09:00 - 09:10	Thomas Amon - Welcome <i>Overview of the EU-AGRO-BIOGAS Project</i> University of Natural Resources and Applied Life Sciences Vienna, Austria
09:10 - 09:30	Julie Tondeur (EC Representative) (invited) <i>European biogas strategies</i> DG TREN, Project Officer EU-AGRO-BIOGAS European Commission, Brussels
09:30 - 9:50	Andreas Dorda (Ministry Representative) <i>Biofuels as a driver for sustainable mobility</i> Federal Ministry for Transport, Innovation and Technology Vienna, Austria
Section I: Feedstock (Moderation: Paolo Balsari)	
9:50 - 10:05	Ursula Roth, Anke Niebaum, Helmut Döhler, Thomas Amon <i>The On line European Feedstock Atlas and Database</i> Association for Technology and Structures in Agriculture (KTBL) Darmstadt, Germany, BOKU Wien, Austria
10:05 - 10:25	Ralf Kreps <i>Actual developments and breeding strategies for energy crops</i> KWS Saat AG, Einbeck, Germany
10:25 - 10:40	Christian Leonhartsberger, Alexander Bauer, Herwig Mayr, Thomas Amon, <i>Possibilities for sustainable agrarian feedstock production and utilisation</i> BOKU, Vienna Austria
10:40 - 11:00	Discussion
11:00 - 11:30	Coffee break
Section II: Innovations in Process Optimisation Fermentation (Moderation: Monika Heiermann)	
11:30 - 11:45	Phil Hobbs, Sreenivas Rao Ravella, Alastair Ward <i>Automatic early-warning system for biogas plants</i> North Wyke Research, UK
11:45 - 12:00	Theresa Suarez, Jörn Budde, Alexander Schattauer, Thomas Amon, Herwig Mayr, Monika Heiermann, <i>Feedstock optimisation and preparation through enzymes and additives</i> ATB Potsdam, Germany, BOKU Vienna
12:00 - 12:15	Discussion

12:15 - 13:15	Lunch break
13:15 - 13:30	Alastair Ward, Henrik Bjarne Møller <i>New possibilities of feedstock pre-treatment</i> Aarhus University Denmark
13:30 - 13:50	Jan Mussnug <i>Microalgae as alternative substrates for fermentative biogas production in biorefinery concepts</i> (Title to be defined), University of Bielefeld, Germany
13:50 - 14:10	Eberhard Hartung <i>New possibilities for process optimisation through NIRS</i> CAU Kiel, Germany
14:10 - 14:30	Diskussion
14:30 - 15:00	Coffee break
Section III: Technological innovations for biogas plants and Best practice of biogas for Europe (Moderation: Peter Weiland)	
15:00 - 15:15	Paul Krampe, Alexander Schattauer, Elhussein Abdoun, Peter Weiland <i>Optimising the feedstock feeding at biogas plants, new approaches in feeding technology</i> Vogelsang GmbH, Germany, ATB Potsdam, Germany vTT Braunschweig, Germany
15:15 - 15:30	Friedhelm Hillen, Thomas Elsenbruch <i>ORC Process and cleaning of biogas</i> GE Jenbacher, Austria
15:30 - 15:45	Jörn Budde, Christian Reichinger, Monika Heiermann, Anke Niebaum, Thomas Amon, Herbert Weingartmann <i>Optimised heat utilisation concepts for biogas plants</i> ATB Potsdam, Germany, BOKU Vienna, Austria, KTBL Darmstadt, Germany,
15:45 - 16:00	Discussion
16:00 - 16:30	Coffee break
Section IV: Environment / Assesment (Moderation: Helmut Döhler)	
16:30 - 16:45	Paolo Balsari, Fabrizio Gioelli, E. Dinuccio <i>Energy Recovery and Reduction of GHG Emission by the Coverage of a Digestate Storage Tank</i> UNIT, Torino, Italy
16:45 - 17:00	Michael Eder, all Partners <i>Economic assessment of best practice biogas technologies in Europe</i> BOKU Vienna, Austria
17:00 - 17:20	Ursula Roth, Anke Niebaum, Helmut Döhler <i>Life Cycle Assessment: Case Studies</i> KTBL Darmstadt, Germany
17:20 - 17:50	Discussion
17:50 - 18:00	Summary