

The Company Advisory Council (CAC)

The second Company Advisory Council (CAC) meeting took place on 7th June in Berlin alongside the 19th European Biomass Conference and Exhibition. Discussion concentrated on the establishment of the Company Advisory Council (CAC) and the creation of the Steering Committee. Next meeting will take place alongside ADSW&EC 2011- International Symposium on Anaerobic Digestion of Solid Waste and Energy Crops, 28 August - 1 September, Vienna, Austria

For more information on the Company Advisory Council please contact Ms. Ramanauskaite at Ramanauskaite@european-biogas.eu or Phone: +32 2400 1087

The minutes of the CAC meeting can be downloaded from the member area of EBA website

Board meeting

The Executive Board meeting took place on 8th June in Berlin.

EBA workshop

EBA in collaboration with IEA Bioenergy Task 37 and ETA-Florence Renewable Energies organized a workshop on European Biogas Perspectives "From Waste to Wheel" at 19th European Biomass Conference and Exhibition. The event presented the latest developments and trends in the European biogas sector. A special focus was given on biogas upgrading systems, the future of biomethane as transport fuel, standards and technologies for gas injection, biogas microgrids and the recent activities and results of the most successful European projects. *The contributions can be downloaded from the member area of EBA website.*

Events attended by EBA Board Members

4 May, 2011 - AEBIOM General Assembly, Cologne (Minutes in member area of EBA website)

4-6 May, 2011 - Bioenergy Expo 2011, Verona, Italy

5 May, 2011 - RENEXPO Budapest

24 May, 2011 - EREC annual conference, speakers' presentations can be downloaded [here](#)

New members

EBA welcomes new member!

- Parker Hannifin GmbH, Germany, [more](#)

Actually EBA consists of 38 members thereof 23 national associations and 15 associated members

Green Grass Grids (GGG) project

Green Gas Grids (GGG) project was launched on 6th June in Berlin at the 19th European Biomass Conference and Exhibition. The goal of GGG project is to develop a more strategic approach towards boosting biomethane markets as well as increase biomethane production and use. The main actions will concentrate on finding solutions to market barriers, bringing together potential business partners, know-how transfer in 'starter' countries and promotion of biomethane projects in countries with high potential but few activities.

More information on the project and EBA involvement will be announced in due time.

News from Brussels

- **End of Waste Criteria** - due to necessity of scientific data on the levels of organic and inorganic pollutants in different types of compost JRC (Joint Research Centre) announced a European collaborative screening exercise consisting of measuring a large series of biodegradable waste samples. In collaboration with its member associations EBA collected over 150 biogas plants across Europe for the screening exercise. Results of the sampling campaign will be discussed during the next Technical Working Group meeting in October 2011

List of parameters to be measured: perfluorinated surfactants (including PFOS, PFOA), heavy metals (including Ag, Al, As, Ba, Cd, Co, Cr, Cu, Fe, Mg, Mn, Mo, Ni, Pb, Sb, Se, Ti, Tl, V, Zn), Mercury, PCBs, PCDD/Fs, PAHs, Siloxanes, Polycyclic Musks, Nonylphenol and - ethoxylates PBDE, Veterinary drugs, pharmaceuticals, Estrogene activity (bio-assay)

- **Future Transport Fuels** - on 5th May 2011 DG Move organized the 5th expert group meeting with a focus on the infrastructure, stakeholders were invited for contributions. Draft report with recommendations on the proposed measures will be presented in the next expert group meeting on 13th July. Final report will be represented in October 2011. EBA supports Biomethane which is considered to be one of the best environmental waste energy recovery method. These policies have prompted a number of Member States to encourage biogas production set up incentive systems. Thanks to the collaboration with natural gas companies, their gas grid is available also for biomethane that is an absolute pre-condition for a smooth change from fossil to renewable gas. **Only 8 countries in Europe - Austria, France, Germany, the Netherlands, Norway, Sweden, Switzerland, and the UK injected biomethane into the national gas grid** giving priority to this technology for the treatment of its organic urban waste as well as for the reduction of greenhouse gases. Biomethane can reduce dependence on oil and secure energy supply, moreover biomethane-fueled car runs three times the distance of a car fueled with bio-diesel produced from one hectare of arable land

- **EBA position paper on the transposition of the Waste Framework Directive 2008/98/EC in Member States** - there has been a discussion in many Member States on whether manure used in biogas plants is waste according to the above mentioned Directive. The question of classification is important for the development of biogas sector in Europe as it impacts the green energy production from the biogas. Biogas from livestock manure has numerous environmental advantages:

- ✓ elimination of GHG gases leakage (especially methane, and nitrous oxides)
- ✓ reduction of emissions of particulate matter
- ✓ a far less obnoxious odour

- ✓ hygienisation of slurry and better fertilising capacity of the nitrogen in the treated manure, which means that less nitrogen is needed to achieve the same fertilising effect

See the attachment to read the position paper

- **AEBIOM and EBA position paper on sustainability criteria for solid and gaseous biomass** - following its report on sustainability requirements for the use of solid and gaseous biomass sources in electricity, heating and cooling in February 2010 (COM(2010)11), the Commission is currently analysing the need for additional measures at EU level. In the process of preparing the new report, the Commission was seeking the views of stakeholders and other interested parties on the need for additional measures at European level, so as to ensure solid and gaseous biomass sustainability when used for energy purposes. AEBIOM and EBA support the application of a 20 MW fuel capacity threshold for solid biomass, which is the same threshold as in the ETS system, and of a 2.5 MW fuel capacity threshold for gaseous biomass

Position paper can be downloaded [here](#)

New feed-in tariffs in France

On 19th May 2011 new regulation in France sets feed in tariffs for electricity generated by biogas plants.

Installed capacity (el.)	Base feed-in tariff cents/kWh
≤ 150 kW	13,37
300 kW	12,67
500 kW	12,18
1 000 kW	11,68
≥ 2 000 kW	11,19

Installed capacity (el.)	Manure bonus Max. price
≤ 150 kW	2,6
≥ 1 000 kW	0

Installed capacity (el.)	Energy efficiency bonus cents/kWh
V ≤ 35 %	0
V ≥ 70 %	4

Despite the new feed-in tariffs and more efficient administrative procedures, the biogas development in France is still limited by high administrative burdens. The realization of a project takes around 3 years. With recent development it is quite obvious that biogas target for electricity generation, heating & cooling and transport for 2015 will not be reached on time.

Biogas at the touch of a button: the technology is already available

Biogas facilities could soon perform new functions. Instead of producing power around the clock they would generate it when needed.

See attachment to read the article published in New Energy magazine, No.3 / June 2011

Upcoming Events

ADSW&EC 2011- International Symposium on Anaerobic Digestion of Solid Waste and Energy Crops, 28 August - 1 September, Vienna, Austria

[More](#)