

AEBIOM

EUROPEAN

BIOENERGY

CONFERENCE

25-26-27 JUNE 2012

RENAISSANCE BRUSSELS HOTEL

CONFERENCE PROGRAMME

AEBIOM Bioenergy Conference Programme

Day 1- 25 June

PRE-CONFERENCE WORKSHOPS- Free of Charge		
09.00-12.30	Workshop 1	Workshop 2
	Biomass for Heat or Electricity: Are European politics guiding us the right way?	Sustainability of Industrial Wood Pellets
		Workshop 3
		The BioAlgaeSorb project: Remediate Waste and Produce Biofuels via Microalgae Cultivation
PLENARY- EU POLICY AGENDA		
12.30	Registration	
13.30	Conference Opening	
14.30	Vision of the Bio-Based Economy	
15.30	Coffee Break	
16.00	EU Policies for Biomass Supply/Demand	
18.30	End of Plenary	
20.00	Dinner at the European Parliament	

Day 2- 26 June

	PARALLEL 1	PARALLEL 2	PARALLEL 3
	Identifying Market Opportunities	Securing Sustainable Feedstock Supply	B2B Meetings
09.00	Session I: Market attractiveness	Session V: Views on Sustainability	B2B Meetings
10.30	Coffee break		
11.00	Company profiles	Session VI: Initiatives for certification	B2B Meetings
11.15	Session II: Bio-electricity		
12.30		Company profiles	
12.45	Lunch and networking		
14.15	Session III: Bio-heat	Session VII: Pellets around the world	B2B Meetings
15:45	Coffee break		
16:15	Session IV: Biogas	Session VIII: Biomass supply and prices	B2B Meetings
18:00	End of Conference		

Day 3- 27 June

PARALLEL VISITS	
09.00-17.30	<p>Large Scale Plant Visits</p> <ol style="list-style-type: none"> VIGAN- Design and Manufacture of loading/unloading equipment for bulk feedstocks ENVIVA- Industrial pellet production facility Electrabel GDF SUEZ Awirs4 Biomass Power Plant- Coal fired retrofitted plant to 100% pellet
	<p>Small/Medium Scale Plant Visits</p> <ol style="list-style-type: none"> COFELY Services- Pellet heated district heating Horizon Pléiades- Biomass heat network for high energy efficient residential buildings Hydrogaz- District heating with biogas and wood

Workshop 1: Biomass for Heat or Electricity: Are European politics guiding us the right way?**Organizer:** FNR**Location:** Renaissance Brussels Hotel**Contact Person:** [Claudia Lutsyuk](#)**Workshop 2: Sustainability of industrial wood pellets****Organizer:** LABORELEC and AEBIOM**Location:** AEBIOM Headquarters**Contact Person:** [Peter Rechberger](#)**Workshop 3: The BioAlgaeSorb Project: Remediate Waste and Produce Biofuels via Microalgae Cultivation****Organizer:** Teknologisk Institut as**Location:** Renaissance Brussels Hotel**Contact Person:** [Morten Berntsen](#)

Renewables and bioenergy are currently generating great political attention. Many promising and challenging legislations are under development like the bio-based economy, the Common Agriculture Policy, energy strategies and taxation. This high level session with speakers from the Council, the Parliament and the Commission will highlight the key ongoing and future political debate.

13.30-14.30 Conference Opening

13.30 **Bioenergy markets in Europe**
Gustav Melin, AEBIOM President

13.50 **Bioenergy- The corner stone for EU policy**
(tbc)

14.10 **Transition to renewable energy - perspectives for sustainable bioenergy**
Anne Højer Simonsen, Danish EU Presidency,
Ministry of Climate and Energy, Deputy Permanent Secretary

**14.30-15.30 Vision of the Bio-based Economy**

14.30 **How bioenergy fits in the EU renewable strategy**
MEP, Industry Research and Energy Committee (tbc)

14.50 **Support to research, development and demonstration of advanced bioenergy in the context of the European Industrial Bioenergy Initiative**
Bruno Schmitz, Head of Unit, New and Renewable Energy Sources, DG Research and Innovation

15.10 **The bio-based economy, socio-economic benefits for agriculture**
Steen Riisgaard, CEO, Novozymes

16.00-18.30 EU Policies for Biomass Supply/Demand**Incentivizing Biomass Supply**

16.00 **Bioenergy in the new Common Agricultural Policy after 2014**
Markus Holzer, Head of Unit, EC DG Agriculture

16.20 **Towards a biomass supply strategy**
Béla Glattfelder, MEP, Agriculture and Rural Development Committee

Incentivizing Bioenergy Demand

16.40 **The EU's Renewable Energy Strategy post- 2020**
Hans van Steen, Head of Unit, EC DG Energy

17.00 **The new energy taxation directive proposal and its impact on bioenergy**
Jan Vangheluwe/Rolf Diemer, Head of Unit, EC DG Taxation and Customs Union

Panel Debate

17.20 Policy needs for the bioenergy industry

20.00 Dinner in the European Parliament hosted by Bendt Bendtsen, MEP

Participants will have the opportunity to dine in the European Parliament. The dinner is hosted by MEP Bendt Bendtsen in the restaurant of the parliamentarians. More than 100 persons are expected to attend and enjoy the relaxing atmosphere while continuing to network with the conference participants.



Day 2- AEBIOM Bioenergy Conference 26 June

09.00-18.00

PARALLEL 1: Identifying Market Opportunities

Bioenergy should represent more than 50% of the renewable energy in 2020, what means a significant growth in every member state. The project Cross Border Bioenergy made a screening of these markets and will present its analysis and tool to evaluate them. Key companies and experts will also provide a focus on bioelectricity, bio-heat and biogas markets.

09.00-10.30 SESSION I: Market attractiveness

09.00 Bioenergy in the EU: how Intelligent Energy-Europe is contributing

Emilio Font de Mora, EC- Executive Agency for Competitiveness and Innovation

09.15 Cross Border Bioenergy:

What's in it for companies?

Highlights on market attractiveness for 5 bioenergy sectors

Demonstration of a GIS and B2B platform



Jean-Marc Jossart, Cristina Calderon, AEBIOM
Christian Grundner, eclareon

Biogas, Thomas Siegmund, BBE
Small scale heat, Annalisa Paniz, AIEL
District Heating, Pekka-Juhani Kuitto, FINBIO
CHP, Matthias Raschka, ABA
Transport biofuels, Lena Dahlman, SVEBIO

10.15 Debate/Questions

Note: A demonstration of the online GIS tool will be available in a separate room and all conference participants can receive individual explanations.

11.00-11.15 Highlight on company profiles

3 minutes/3 slides company profiles of sponsors

11.15-12.45 SESSION II: Bioelectricity

11.15 Benchmarking electricity support schemes

Juha Elo, Pöyry

11.30 Biomass co-firing, a sound economic basis to reach the renewable target

Hans Dieter Hermes, Vattenfall

11.45 Future power capacity needs in Europe

Juha Naukkarinen, Finnish Energy Industries

12.00 Bioenergy in the new ETS period

Jukka Leskela, Eurelectric

12.15 Debate/Questions

14.15-15.45 **SESSION III: Bio-heat**

- 14.15 Developing new markets for stoves**
Marco Palazzetti, Palazzetti
- 14.30 Decentralisation is the key to success**
Hanna Garbert, PlanET Biogastechnik
- 14.45 Opportunities for bio-heat market development in Central European Countries**
Claudia Lutsyuk, FNR
- 15.00 A new heat support scheme in Czech Republic**
Jan Habart, CZBIOM
- 15.15 Debate/Questions**

16.15-18.00 **SESSION IV: Biogas**

- 16.15 Biogas market development in Europe**
Agata Prządka, European Biogas Association
- 16.30 Huge opportunities of “on site bio-waste to energy” for small & medium scale biogas plants**
Philippe Mengal, GreenWatt
- 16.45 CO₂-savings and sustainability of biomethane**
Harald von Canstein, E.ON Bioerdgas GmbH
- 17.00 Creating a role for biogas in the future gas markets**
Gerard van Pijkeren, N.V. Nederlandse Gasunie
- 17.15 Debate/Questions**

PARALLEL 2: Securing Sustainable Feedstock Supply

Ensuring the supply security of biomass for new projects is essential, from European agriculture and forestry or from around the globe. Various new biomass sources will be exploited, raising a concern regarding fuel quality, fuel improvement technologies and standards, without forgetting contract and prices issues. Sustainability rules for solid and gaseous biomass are adding a new dimension to the biomass supply that should be addressed.

09.00-10.30 **SESSION V: Views on sustainability**

- 09.00 How to maximize benefits of a EU legislation on sustainability**
Giulio Volpi, Bioenergy Desk, EC DG Energy
- 09.15 GBEP: Towards a global agreement on sustainability**
Uwe Fritsche, IINAS
- 09.30 Carbon neutrality of biomass and impact on bioenergy**
(tbc)
- 09:45 Sustainability of solid biomass – practical challenges for the bioenergy sector**
Liliana Gamba, Ecofys
- 10.15 Debate/Questions**



11.00-12.30 **SESSION VI: Initiatives for certification**

- 11.00 ENplus: Pellet certification for quality and sustainability**
Peter Rechberger, AEBIOM
- 11.15 Sustainability of perennial energy crops**
Jan Henke, ISCC System GmbH
- 11.30 Utilities' Wood Pellets Buyers Initiative for sustainable biomass**
Yves Ryckmans, GDF SUEZ/Laborelec
- 12.45 Green Gold Label - Biomass Chain of Custody Certifications**
Mieke Vandewal, Control Union Certifications
- 12.00 Debate/Questions**

12.30 Highlight on company profiles

3 minutes/3 slides company profiles of sponsors

14.15-15.45 SESSION VII: Pellets around the world

14.15 Overcoming the challenges for the European pellet producers
Christian Rakos, European Pellet Council – EPC

14.30 Sustainable pellet supply from USA
Seth Ginther, The US Industrial Pellet Association – USIPA

14.45 Securing supply from Canada
Gordon Murray, Canadian Pellet Association

14.55 Sustainability of Canadian forest products
Dave Patterson, Forestry Innovation Investment

15.05 Expansion of Russian pellet production
(tbc)

15.15 Debate/Questions

16.15-18.00 SESSION VIII: Biomass supply and prices

16.15 Large scale energy crops: where and how?
Alarik Sandrup, Lantmännen energi

16.30 Remediation of Waste and production of Biofuels via cultivation of Microalgae
Morten Berntsen, Teknologisk Institut as/BioAlgaeSorb project

16.45 Key features of wood supply contracts
Johan Granath, Ekman Co AB

17.00 Advanced technologies for torrefaction
Machiel van Steenis, Dutch Torrefaction Association/ Energy Valley

17.15 Commodity market tools
Brodie Govan, Argus Media

17:30 Debate/Questions

09.00-16.00 PARALLEL 3: B2B Meetings

Since identifying the right contacts in a large conference is not easy, arranging beforehand matchmaking meetings makes sense. Companies can upload their profile online and conference participants can ask for 20 minutes bilateral meetings, in parallel to the main conference.

Only conference participants can attend free of charge the B2B meetings. To upload your profile and connect with other conference participants, please access: <http://www.b2match.eu/aebiom2012/>.



Day 3- Parallel Visits 27 June

The day after the conference, participants have the opportunity to visit several concrete bioenergy plants in Belgium, some of them being unique in Europe and potentially replicable in other countries.

Tour 1: Large scale plant visits*

07:30 Departure with shuttle

08:30 Design and Manufacture of loading/unloading equipment for bulk feedstocks, VIGAN, Nivelles

12:00 Industrial pellet production facility, ENVIVA, Thimister-Clermont

13:30 Lunch

14:30 Coal fired retrofitted plant to 100% pellet, Les Awirs Biomass Power Plant, Electrabel GDF SUEZ, Liège



17:30 Arrival Airport Zaventem

*Registration is limited to 35 persons

Tour 2: **Small-Medium scale plant visits**

07:30 Departure with shuttle
Meeting point: AEBIOM Headquarters, Rue d'Arlon, 63, 1040, Bruxelles

08:40 Pellet heated district heating, Cofely Services, Liège

11:10 Biomass heat network for high energy efficient residential buildings,
Horizon Pléiades, Visé

13:00 Lunch

15:00 District heating with biogas and wood, Hydrogaz, Fleurus

18:00 Arrival Airport Zaventem



Conference Information

Venue: Renaissance Brussels Hotel, Brussels, Belgium

Date: 25-27 June 2012

Participants: 300 (expected)

Language: English only

Registration and fees: Mandatory online registration on www.aebiom.org/conference2012

Conference Fees: All prices **excluding** VAT 21%

300 € AEBIOM Members*
400 € Early Bird Fee until 15 April 2012*
500 € Fee after 16 April 2012*
200 € Participation only on 25 June
350 € Participation only on 26 June
150 € Students
600 € Full Registration (Conference, B2B, European
Parliament Dinner, Visits)

* If you become an AEBIOM member in 2012, the conference fee will be deducted from your membership fee.

Networking Activities Fees:

100 € Visits to bioenergy plants in Belgium**
60 € Dinner to the European Parliament **
Free B2B **

** You can register to the networking activities only if attending the AEBIOM conference.

Conference Terms and Conditions

Registration: By registering to the event, the participant is obliged to payment. The deadline for the payment of the registration fee is 17 June 2012.

Cancellation: Cancellations (in writing only) are possible until 15 June 2012 and subject to a cancellation fee of 50 €. After 15 June 2012, even if you fail to attend the event, the complete event fee is still due. A substitute participant is accepted anytime.

Programme: The programme is subject to change.

Conference Presentations: The presentation documents will be made available on a memory stick to all participants and will be published on the conference website (password protected).

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► AVEBIOM- The Spanish Bioenergy Association ► BBE- Germany BioEnergy Association ► BioPlat- Spanish Biomass Technology Platform ► BTEC- The Biomass Thermal Energy Council ► CEWEP- Confederation of European Waste-to-Energy Plants ► Cluster TWEED ► COGEN Europe ► CORDIS- Community Research and Development Information Service ► DI Bioenergi- The Danish Energy Industries Federation ► EBA- European Biogas Association ► EDORA- Fédération des énergies renouvelables ► EREC- The European Renewable Energy Council ► Euroheat & Power ► EPC- European Pellet Council ► EUSTAFOR- European State Forest Association ► FEDARENE- European Federation of Agencies and Regions for Energy and Environment ► FINBIO- Bioenergy Association of Finland ► Intelligent Energy Europe ► IRBEA- Irish Bioenergy Association ► LITBIOMA- Lithuanian Biomass Energy Association ► NGVA Europe ► ODE- Organization for Renewable Energy ► Permanent Representation of Belgium to the EU ► ProPellets Austria ► RHC Platform- Renewable Heating & Cooling European Technology Platform ► SINTEF ► SVEBIO- Swedish Bioenergy Association ► The Enterprise Europe Network ► U.S. Industrial Pellet Association ► ValBiom- Valorisation de la Biomasse ► Wood Pellet Association of Canada ► World Bioenergy Association

Conference Organizer



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The European Biomass Association is a non-profit Brussels based international organization founded in 1990 whose mission is to develop the market for sustainable bioenergy, and to ensure favorable business conditions for its members.

AEBIOM brings together 31 full members (national associations) and about 80 associated members (companies) from all over Europe, thus representing about 4800 indirect members including companies, research centers and individuals.

www.aebiom.org

Conference Secretariat

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