



EUROPEAN
BIOENERGY
FUTURE

Where market & policy meet.

agenda



AEBIOM
EUROPEAN BIOMASS ASSOCIATION



Pellet Breakfast

8:00 > 11:30 (breakfast served in the room)

A morning dedicated to discussing the dynamics of the European pellet market - from domestic to industrial scale. Where is it headed in the coming years? Where do the biggest challenges for switching lie - and where can we see opportunities instead? Experts and representatives from leading companies will cover both the white and black (torrefied) pellet market dynamics.

8:00 Breakfast & Welcome

Gilles Gauthier, Pellet Department Director, AEBIOM

8:45 White Pellets

Moderated by **Christian Rakos**, Executive Director, Propellet Austria

> Overview of the European heating sector
Jan Steinbach, Senior Researcher, Fraunhofer Institute for Systems & Innovation Research (ISI)

> Latest trends & outlook on pellet stoves
Marco Palazzetti, CEO, Palazzetti

> Outlook on domestic pellet boiler markets
Manfred Faustmann, CEO, Windhager

> Commercial heat, a bright future for pellet use?
Pär Westborg, Sales & Marketing Manager, Pemco Energi

10:15 Coffee-Break

10:30 Torrefied Pellets

> Product status
Thomas Chopin, CFO, Blackwood Technology

> Supply chain efficiency
Michiel Carbo, Biomass & Energy Efficiency Unit, ECN
Michael Wild, President, IBTC

> Increasing revenues varying the feedstock and the final product
Erwin Bogner, Co-Founder & Director, American Biocarbon LLC



Agri-Biomass & Energy Crops: Market Uptake

9:00 > 11:30 (breakfast served in the room)

The Workshop will focus on the market uptake of Agricultural Biomass. Speakers in this session will present the market situation, (developments or shortfalls), in order to identify potential measures to further support or to improve the market conditions.

9:00 > Introduction

Carlo Giallombardo, Policy Officer, AEBIOM

> State of the market for Miscanthus in the UK
William Cracroft-Eley, Chairman, Terravesta

> Unlocking the potential for energy crops in eastern Europe
Lena Asheim, Director, Salixenergi Europa AB

> Quality & Sustainability Certification of Mediterranean biomass fuels
Pablo Roderio Masdemont, Project Manager, AVEBIOM

10:05 Coffee-Break

> Market segments for agricultural residues
Matthieu Campargue, Director, RAGT

> Miscanthus as energy source in agro-business
Emmanuel de Maupeou, Member, France Miscanthus

10:50 Panel discussion: Solutions for market uptake



Biomass from Public Green Spaces

8:00 > 11:30 (breakfast served in the room)

8:00 > Welcoming & Introduction

Christiane Volkman, greenGain Project Coordinator, Agency for Renewable Resources (FNR)

POLICIES, FUNDING AND OPPORTUNITIES FOR ENERGY UTILIZATION OF LCMW BIOMASS

8:10 > Support of bioenergy in Horizon 2020
Thomas Schleker, European Commission, DG RTD

8:30 > Role of bioenergy and LCMW utilization in the EU countries and regions
Wibke Baumgarten, Senior Advisor, Agency for Renewable Resources (FNR)

8:55 > Policy, Finance and Governance. Frameworks which increase market uptake of LCMW biomass
Christiane Volkman

9:20 > Valorization of biomass from LCMW: Chances and challenges for businesses
Klaus Lenz, Managing Director, SYNCOM

9:45 Coffee-break

REGIONAL EXPERIENCES, EUROPEAN SOLUTIONS? LOCAL GOOD PRACTICES

10:00 > LCMW biomass potential assessment and pilot experience implementation in the model regions
Maider Gomez Palmero, Project Manager, CIRCE

10:20 > Hedgerows on banks in Friesland, Germany
Aline Clalüna, Project Manager, COALS

10:40 > Establishing a biomass logistic platform in the Umbria region, Italy
Federico De Filippi, Project Manager, SOGESCA

11:00 > Public parks and pellets production in the Serra municipality, Spain
Juanjo Mayans, Engineer, Serra municipality



Card Exchange

11:30 > 12:00



Belgian Lunch

12:00 > 13:00



Welcome Words

13:00 > 13:10

Didzis Palejs, President, AEBIOM



The Future of Bioenergy

13:10 > 13:30

Jyrki Katainen, EU Commissioner for Jobs, Growth, Investment and Competitiveness

Christofer Fjellner, MEP, EPP Group



AEBIOM Statistical Report 2017

13:30 > 13:50

Cristina Calderon, Market Intelligence Director, AEBIOM
Gilles Gauthier, Pellet Department Director, AEBIOM



Industry Leaders' vision for the Future of Bioenergy

13:50 > 14:50 Moderated by **Jean-Marc Jossart**, Secretary General, AEBIOM

Bioenergy is a multi-faceted, transversal reality. We explore the flexibility of this renewable together with prominent leaders from the industry.

13:50 **The Future Power System**
Matthew Rivers, Group Special Adviser, DRAX

14:00 **Pioneering advancements in sustainable aviation fuel**
Marie-Caroline Laurent, Assistant Director EU Affairs, International Air Transport Association

14:10 **Integration of biomass: new applications beyond traditional markets**
Per Lyrvall, Vice-President, Stora Enso

14:20 Panel Debate



Coffee-break

14:50 > 15:00



Markets on the Move: Harnessing African Bioenergy

15:00 > 16:30 Moderated by **Jörgen Sandström**
Chief Operating Officer, Enoil Bioenergies

Explore what opportunities await in African bioenergy during this session supported by the Africa-EU Renewable Energy Cooperation Programme (RECP). Why focus on doing business in African bioenergy markets? What are the essentials for project development in order to secure financing – and what financial instruments are available? The session will then feature presentations from both African and European companies active in the industry – and a panel discussion. A brief introduction by the B2B Matchmaking provider will follow, to review the matchmaking session basics.

15:00 **Why African Biomass**
Jörgen Sandström Chief Operating Officer, Enoil Bioenergies

15:10 **The RECP: A Vital Resource for Renewable Energy Projects**
Michael Franz, Team Leader, Africa-EU Renewable Energy Cooperation Programme



15:20 **Keys to Project Development and How to Secure Financing**
Camille Fronville, Investment Officer, BIO Invest

15:35 **Exploring Biogas Business Opportunities in Nigeria**
Nina Ani, CEO, Avenam Links International

15:50 **Challenges and opportunities for bioenergy technologies in Sub-Saharan Africa**
Ralph Ripken, Senior Consultant, E4tech

16:05 Panel discussion & Questions

16:25 **About the B2B Matchmaking and how to register for meetings**
Kathleen Brooks, Senior Project Manager, RECP Matchmaking Team





EU Sustainability Criteria: State of Play, Potential Consequences

16:30 > 17:15 Moderated by **Fanny-Pomme Langue**, Policy Director, AEBIOM

- 16:30 **Position of the European Parliament: State of Play**
Nils Torvalds, MEP, Shadow Rapporteur
- 16:35 **Point of view: European producers**
Martin Kruus, CEO, 4Energia
- 16:40 **Point of view: third country producers**
Gordon Murray, WPAC
- 16:45 **Point of view: users - electricity sector**
Yves Ryckmans, ENGIE
- 16:50 **Point of view: users - heating & cooling sector**
Jonas Ericson, Clean Vehicles in Stockholm, City of Stockholm

The Clean Energy Package proposed by the European Commission last November tackles sustainability with legally binding criteria for all bioenergy. The debate at EU level has so far revealed how complex the issue is. We discuss the state of play of the work of EU institutions on this proposal, the potential consequences for bioenergy and its expected role in the future energy mix.



Decarbonising heat: Thoughts on a Winning RES-heat cooperation

17:15 > 18:00 Moderated by **Nathalie Hemeleers**, Policy Advisor, AEBIOM

The Clean Energy Package provisions on the H&C sector reflects the need to decarbonise this sector, representing 50% of the EU's total energy consumption - and dominated by fossil fuels (83%). In this context, RES have a key role to play in heating, with mature and competitive technologies. A debate with representatives of the main RES heat technologies will highlight the challenges and opportunities for each of them.

European Heat Pump Association **Thomas Nowak**, Secretary General
Solar Heat Europe **Pedro Dias**, Secretary General
European Geothermal Energy Council **Philippe Dumas**, Secretary General
European Biomass Association **Jean-Marc Jossart**, Secretary General



Bioenergy Day

19:00 > 22:30

Starting from November 21st, Europe could rely only on bioenergy to fuel itself.
Come celebrate at this special dinner event!



EUROPEAN BIOENERGY DAY



Breakfast

8:00 > 8:30



Leadership in Exports: Insights on European Technology

8:30 > 9:30 Moderated by **Luke Walsh**, Editor, ENDS Waste & Bioenergy

European technology has gained excellent reputation that goes beyond the EU borders. In this session, European industry leaders explain how the quality of their technologies translates into a competitive edge in markets outside Europe.

8:30 **Reliability & other key factors for success: Giant Finnish chippers**
Tommi Lahti, Managing Director, LHM Hakkuri

9:00 **'ORC' Technology: Advancing Combined Heat & Power**
Francesco Campana, Biomass Sales Application Manager, Turboden

8:40 **Providing more efficient solutions for reducing air emissions**
Stefan Scheuch, Managing Director, Scheuch TBC

9:10 **Leading innovation in Domotics & more: Advancements in Pellet Stoves Technology**
Ludwig Van Wonterghem, Pellet Heating Specialist, ÖkoFEN

8:50 **Small-scale Heating Innovations in Europe**
TBD

9:20 Q&A



Growing Bioenergy Globally: Foreign Demand for European Technology

9:30 > 11:00

Moderated by **Remigijus Lapinskas**,
President, World Bioenergy Association

Session organised in
collaboration with



Bioenergy is going global. The session brings together bioenergy experts from non - EU countries who will inform the audience about biomass development, focussing on the potential of European biomass technologies in their respective regions.

9:30

Opening statement

Remigijus Lapinskas, President, World
Bioenergy Association

10:05

Brasil

Géraldine Kutas, Head of
International Affairs,
UNICA

9:35

Japan

Aikawa Takanobu, Senior Researcher,
Renewable Energy Institute of Japan

10:15

Russia

Andrey Novolokin, Chief of Sales
Department LLC LesInTech

9:45

Ukraine

Georgiy Geletukha, Head of the
Board, Bioenergy Association of
Ukraine

10:25

Canada

Douglas Bradley, Climate
Change Solutions

9:55

China

Hong Hao, Chairman, Great Resources (Jilin)
Co. Ltd

10:35

Panel Discussion



Coffee-break

11:00 > 11:30



Larger Picture: Bioenergy & Bioeconomy

11:30 > 12:30

Moderated by **Cillian Totterdell**,
Senior Account Executive,
Fleishman Hillard

11:30

Martin Junginger,
Professor of Bio-Based
Economy, Utrecht
University

12:00

Pharoah Lefevre,
Renewable Energy Div.,
International Energy Agency

11:45

Philippe Mengal,
Executive Director,
Bio-Based Industries

12:15

Panel Debate



Closing

12:30 > 12:40

Didzis Palejs, President, AEBIOM



Networking Lunch Sponsored by

12:40 > 13:30



Business Matchmaking

13:30 > 16:30

Please register to the event to access the matchmaking platform.

