

EUROPEAN CONFERENCE

BIOMASS POWER

Copenhagen, Denmark, 22nd & 23rd May 2019



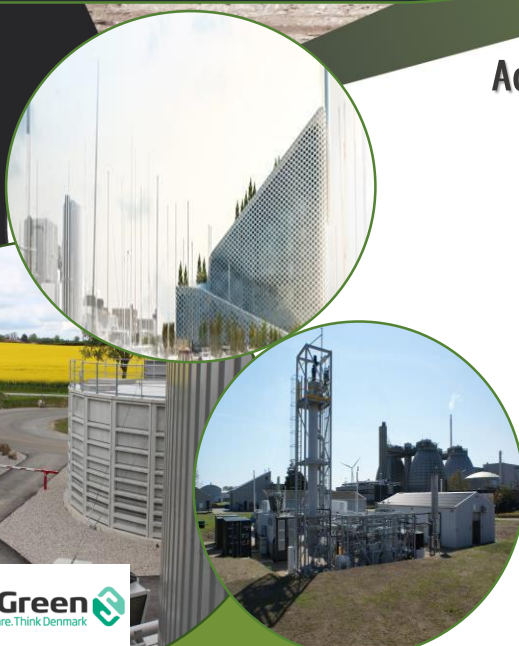
EXCLUSIVE SITE VISITS

KEY TOPICS

Address the uncertainties and identify opportunities of heat and power in EU

- Market Developments in a Global Perspective
- Regulations and Policies for the European Biomass Industry
- Financing and Investing strategies in Biomass
- Sustainability challenges in the Supply Chain
- Biomass Transportation
- Waste to Energy projects
- Actual Case Studies to Biomass conversion to energy
- Technological Advancements in the Biomass Industry
- Commercialization – opportunities, challenges, funding, partnerships

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State of Green
Connect. Inspire. Share. Think Denmark

A limited number of conference participants will receive Opportunity to visit ex. Amager Resource Center including Copenhagen BioCat power-to-gas facility in Avedøre and Solrod Biogas facility. Please register your attendance when booking for the conference

Growing demand, new legislation economics and many more

Utilization of biomass as a source of power is a critical challenge facing the world. However, the decisions facing stakeholders such as producers, growers, regulators and investors are complex. That is why we will tackle this raising question and make new ideas with market participants.

Who should attend:

The Biomass PowerON Summit will bring together top level experts from Power Companies, Biomass Traders & Distribution Companies, Producers of Biomass, Renewable Energy Consultancies, EPC Contractors and OEMs, , Regulatory & Research experts, Government organizations and others.

Why you should attend the Biomass PowerON Summit:

Gain a comprehensive overview of the global biomass market on this 2 day event filled with presentations from industry end-users and running projects case studies
Hear experts focus on new regulatory framework, changing demand, biomass economics and more
Network and exchange ideas with colleagues from the bioenergy industry

Conference Venue:

AC Hotel Bella Sky & Comwell Conference Center
Center Blvd. 5, 2300
Copenhagen
Denmark



The 2 main days of the conference will take place in Comwell Conference Center Copenhagen Conferenc rooms 5,6,7. and Treehouse

Enjoy a 4-star stay in Copenhagen at our boutique hotel
With unique architecture and boutique rooms, AC Hotel Bella Sky Copenhagen is a stylish destination for business or leisure. Explore the many attractions in nearby Copenhagen city center and enjoy convenient shuttle service to and from the airport. Relax in spacious rooms, featuring premium amenities, floor-to-ceiling windows and authentic Danish design elements. Release your tension at our 4-star spa and sip specialty cocktails. Start your morning with a hot buffet breakfast at BM Restaurant and punctuate an eventful day with

Conference price does NOT include accommodation

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The day before the main event on the 21st May 2019

A limited number of conference participants will receive a unique opportunity to visit state of the art sites like Amager Resource Center including Copenhill BioCat Power-to-Gas Demonstration Facility and Solrød Biogas A/S. The tour will be organised in cooperation with State of Green. A bus will depart from the hotel venue around 08.30 and depart for the several locations. Around 16:30 transport back to the hotel. Please register your tour attendance when booking for the conference



Visit Solrød Biogas A/S Solrød Biogas A/S is established in close cooperation with CP Kelco, VEKS, Chr. Hansen, Roskilde University, Bigadan and the agricultural sector.

The biomass consists partially of seaweed from the Bay of Køge and Solrød Beach improving the quality of the bathing water and reducing the greenhouse gas emissions of the municipality. The plant is the first of its kind in Denmark to produce green energy out of seaweed.

09.30 – 11.30



Visit to Amager Resource Center , Copenhill (Amager Bakke)

Every day of the year ARC relieves the inhabitants and companies of the five capital municipalities of their waste and supply heat and electricity to their households in return.

Construction of the new state-of-the-art-facility was completed in 2017. Now up and running, it is one of best performing European plants in terms of energy efficiency, waste treatment capacity, and environmental consideration , producing heat for 160000 households and electricity for 62500 residences. The facility also stands out due to its award winning architectural design, with a rooftop that consists of green spaces for walking, running and even an artificial ski slope accessible to the public.

12.30 14.00



Visit to the BioCat Power-to-Gas Demonstration Facility

The BioCat Project is commercial-scale upgrading biogas plant that is a part of the Avedøre Wastewater Treatment Plant. It connects the wastewater treatment plant's biogas production with a natural gas grid. The company Electrochaea, which has designed and constructed the upgrading plant, has developed a process that uses microorganisms to convert CO₂ into methane. It takes place via an electrolysis plant that converts electricity into hydrogen, i.e. via power-to-gas technology. The commercial scale facility has flexible operational modes and responds rapidly to available energy, so it can also provide frequency regulation services to Danish power grid while injecting renewable natural gas into Copenhagen's energy grid.

14.30 – 16.00

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Wednesday 22nd May 2019

08.00	REGISTRATION & COFFEE	
09.00	CHAIRMAN'S WELCOMING MESSAGE AND OPENING SPEECH Jens-Ole Aagaard Jensen, Chairman, Danish Bioenergy Association	
09.15	SESSION ONE- GLOBAL BIOMASS MARKETS DEVELOPMENTS	
	Jens-Ole Aagaard Jensen, Chairman, Danish Bioenergy Association, CEO, FocusBioEnergy Danish bioenergy sector outlook with a focus on biomass	
09.45	Andrew Lang, Senior consultant exVice President, World Bioenergy Association Annual statistics of bioenergy worldwide and the development trends. Specific aspects of international biomass trading	
10.15	Q & A	
10.30	MORNING REFRESHMENTS – NETWORKING BREAK	
11.15	SESSION TWO - FINANCING AND PLANNING BIOMASS POWER PROJECTS Jacek Podkański, Senior Engineer, European Investment Bank EIB financing the Energy infrastructure	
11.45	Kristian Borch, Scientist, Technical Univeristy of Denmark Planning biomass power projects	
12.30	NETWORKING LUNCH	
	SESSION THREE- SOURCING AND SUSTAINABILITY OF SUPPLY	
13.45	Mads Fredrick Hovmand, Senior Scientist, University of Copenhagen Biomass resources and feedstocks availability	
14.15	Alessia Gaetani, Project Officer, Bioenergy Europe (formerly AEBIOM) certification schemes dedicated to product quality, one for wood pellets called ENplus and second one for wood chips called GoodChips	
14.45	Alexandra Pedro Ovearseas Sales Director Pinewells S.A Industrial Pellet production threats and opportunities Portugal as an industrial producer of wood pellets	
15.15	AFTERNOON REFRESHMENTS – NETWORKING BREAK	
15.45	TRANSPORT AND STORAGE Dr. Rainer Bertling, Sales Director, AUMUND Fördertechnik <ul style="list-style-type: none"> • Transportation and storage challenges • Supply chain efficiency 	
16.15	PANEL DISCUSSION + Q & A <ul style="list-style-type: none"> • Successful regulatory framework and Climate Change • Developing biomass market • Future challenges in EU energy approach 	
17.15	CHAIRMAN'S CLOSING REMARKS and end of day 1	

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Thursday 23rd May 2019

08.00	REGISTRATION & COFFEE	
09.00	CHAIRMAN'S WELCOMING MESSAGE AND OPENING ADDRESS	
	SESSION FOUR	
09.05	EUROPEAN BIOMASS POWER CONVERSIONS PROJECTS	
	Preben Messerschmidt , Senior Representative, Ramboll Wood pellets for power generation – challenges and adaptations Case studies of existing projects	
09.35	Michael Schytz , Head of logistics, HOFOR Developments in Woodchip Energy Production	
10.30	Cyril Narjoz , Business Development, IGS Europe Improving reliability of biomass boiler while fueling wider range of biomass	
10.30	MORNING REFRESHMENTS – NETWORKING BREAK sponsored by 	
	SESSION FIVE	
11.00	BREAKTHROUGH TECHNOLOGIES FOR BIOMASS CONVERSIONS TO POWER	
	Hans Ladum-Poulsen Senior Representative, Babcock & Wilcox Vølund A/S B&W Vølund is the company which has delivered the technical part of ARC (Copenhagen Hill) Case studies of existing projects	
11.30	Simone Passera , BDM for Biomass, TURBODEN Heat & power production with ORC proven technology	
12.00	Giorgio Dodero , President Industrial Projects Group Co-firing of biomass and rdf present experience and future developments	
12.30	NETWORKING LUNCH	
	SESSION SIX	
13.55	POLICY AND REGULATIONS UPDATE	
	Dr. Adam Brown , Senior Energy Analyst, Renewable Energy Association (REA) Bioenergy in the UK: Policy Recommendations for a Future Vision	
14.30	Peter Kofod Kristensen , Senior Lead Sustainability Advisor Ørsted A/S , Current and future regulation of biomass How we are going to live up the RED II for tile and wood pellets	
14.55	Per Koustrup , Founder and CEO, Nordic Green ApS	
15.35	AFTERNOON REFRESHMENTS – NETWORKING BREAK	
	PANEL DISCUSSION + Q & A Latest technological innovations Increasing biomass to power efficiency Biomass and energy sustainability in Europe	
16.40	CHAIRMAN'S CLOSING REMARKS end of day 2	

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Quick Registration

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Industry pass (2 days)	€995 (inc.VAT)
Academic pass * (2 days)	€795 (inc. VAT)

The conference pass includes participation in all sessions, conference luncheon/reception, coffee breaks, access to exhibits area and one set of conference documentation. Travel costs and accommodation are NOT included.

*Applies to University employees, students, governments, non-profit organisation, non-government organizations. Organisation profile will be verified by the organiser, delegates can be asked to provide adequate documents e.g. student card

Terms and conditions Delegates are responsible for their hotel, travel and visa arrangements.

Disclaimer

The organizers will not accept liability for non-approval of visas, individual transport delays and transport disruption. In such circumstances, our regular Terms and Conditions apply. Where matters beyond the reasonable control of the organizers impair or prevent the organizers from being able to perform any activities relating to this event, each delegate releases the organizers from any liability, relating to such events.

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- Placement of own materials at the infodesk
- 1 page A4 flyer in the conference documentation
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