Biomass Trade & Power EUROPE

13-14 Feb 2017 / Copenhagen Crowne Plaza Copenhagen Towers

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09:40 Panel: Rise in European Wood Chip Demand

- Scandinavian wood chip consumption is set to rise significantly but why are others not using wood chips?
- Who is consuming wood chips & what are the logistical challenges?
- A look at sustainability & specification issues on wood chips

Senior Representative **Dong Energy**

Kjell Nilsson, Senior Trader/ Biomass Fortum Värme sm Stockholmstad

Daniel Madrid Generandi S.L.

Paolo Moscone, Biomass Project Development / Commercial Manager **Enviro Srl**

10:45 Discussion followed by Networking Break

11:30 Insight into the World's Largest Wood Chip Consuming Plant – Fortum's Stockholm Facility

- What volume does the plant consume & what feedstock does it use?
- What is the sourcing strategy of the plant?
- Why did Fortum decide to consume wood chips over wood pellets?
- Do Fortum plant to replicate this plant elsewhere across Europe?

Kjell Nilsson, Senior Trader/ Biomass Fortum Värme sm Stockholmstad

Day One - Monday, February 13th

100

~ Separately Bookable ~

Pre-Conference Site Visit (08:30 – 11:30) to Hofor's Amager Power Plant

- Hofor's Amager power station comprises of two combined heat and power units with a combined electrical capacity of 314MW and a combined heat capacity of 583MW. It is partly fuelled with wood pellets.
- Unit 1 of this plant was retrofitted from coal to biomass in 2009, and today consumes around 380,000 tons of wood pellets annually. Hofor have also announced plans to replace coal with wood chips at the second Amager unit in 2020.
- 08:30 Depart Crown Plaza Copenhagen Towers
- 09:00 Visit to Hofor's Amager Power Plant
- 11:00 **Depart for Crown Plaza**
- 11:30 End of site visit

Main Conference

- 12:30 Registration & Light Lunch
- 13:30 Chairman's Welcome Remarks Brodie Govan, Biomass Broker Voyage Power

13:40 Overview of the European Wood Pellet Market

• What are the key supply & demand fundamentals & what is the analysis of the current winter so far?

- What impact will the arrival of MGT Power's new 300MW dedicated plant have on the market?
- How will the UK decision to leave the EU impact the market?
- What to expect from 2017 onwards Louisa Blair, Research Manager Hawkins Wright Ltd.

14:10 Utility and Trader Panel

- Expert projections on demand streams for the year ahead
- What are the key policy developments in Europe & how will it affect demand?
- Do opportunities exist to supply biomass to new markets outside of Europe & in different industries?
- Is SBP being adopted and making it easier to trade?

Senior Representative RWE Supply & Trading

Fabien Mehu, Head of Biomass Trading Engie Energy Management scrl

Senior Representative **Dong Energy**

Dong Energy

Michael Christensen, Senior Trader CM Biomass Partners A/S

Christian Joore, Senior Biomass Trader Vattenfall Energy Trading Netherlands NV

14:50 Discussion followed by Networking Break

15:30 Baltic Pellet Outlook – Challenges & Opportunities in the Current Market

- What is the biggest challenges & big opportunities for Europe's largest wood pellet supplier?
- How does Graanul deal with varying Sustainability & Certification Requirements
- Does the producer see new markets for wood pellets?

 How does it view the wood pellet market in the years' ahead? Raul Kirjanen, CEO AS Graanul Invest

16:00 Panel: Return of the Dutch Biomass Market - Insight from the Utilities; A look at Sustainability & Challenges to be Overcome

- What projects have been approved & how much more demand will it bring?
- Has the sustainability requirements been confirmed & will non-FSC also be accepted?
- Will new long term contracts likely be signed against the plants or is there an expectancy of more prompt & term buying from the utilities?

Jan Groeneveld, Biomass Sourcing Manager **Uniper**

Fabien Mehu, Head of Biomass Trading **Engie Energy Management scrl** Senior Representative, **RWE** Christian Joore, Senior Biomass Trader

Vattenfall Energy Trading Netherlands NV

17:00 End of Day One

Day Two - Tuesday, February 14th

09:00 Chairman's Remarks

09:10 Overview of the International Wood Chip Market

- An insight into projected supply & demand
- Analysis of the key supply regions & new projects
- Overview of wood chip pricing delivered into Europe

Rachael Levinson

Acting Editor, Biomass Markets

Argus Media Ltd

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12:00 Scandinavian District Heating Demand

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- Who are the key players & what feedstocks do they consume?
- How has Fortum's new plant in Stockholm impacted on the market?
- What is the split in biomass between locally sourced material vs. imports?
- Are there other district heating markets across Europe for suppliers to target? Johan Granath, Senior VP Bioenergy Ekman & Co AB

12:30 Role the Baltics & Russia plays in the European Industrial & Heating Markets?

- How much volume does each region supply today & what is it's potential?
- What are the challenges from supplying from both regions?
- Will Russia predominantly play a role as a marginal spot supplier or can it be a region to sign long term contracts with? Simon Rodian Christensen, CEO

CM Biomass Partners A/S

13:00 Discussion followed by Network Lunch

14:15 Global Producer Panel

- Can producers continue to operate at current price levels?
- How does pricing differ on the spot market vs. long term contracting?
- Is SBP being adopted & what are the challenges?
- Is there still room in the market for smaller producers & can they realistically still compete & win long term contracts?
 Senior Representative

Enviva

Vaughan Bassett Senior Vice President, Sales & Logistics

Pinnacle Renewable Energy

Tiago Andrade, Founder & Director, Europe Wood Pellet Services

15:00 The Asian Market – An update on Developments in Japan and Korea

- What is Japan & Korea's current demand and future growth
- Which regions are competing to supply to both markets & how does the pricing compare to Europe?
- Can producers outside of South East Asia compete?
- What are the Japanese & Korean requirements on sustainability & specifications?

15:30 Discussion followed by Network Break

16:15 **3-way Debate: Future of Biomass –** Discussion between Key Buyer, Seller & Trader

- What is the future of biomass as an industry, is it growing & developing?
- Are we learning as an industry & what are we doing well vs. badly?
- Is it dominated by too few or does the industry have too many participants?
- How can we be more creative and dynamic? Johan Mertens, Biomass Procurement Officer

Engie Energy Management scrl

Senior Representative

RWE

Senior Representative

Enviva

17:00 Final Discussion followed by End of Conference

3 Ways To Register

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"Scandinavia Set to Dominate Wood Pellet & Wood Chip Growth!"

The biomass market has witnessed one of its most challenging periods in the last twelve months as wood pellet prices fell sharply across the globe to record lows. Oversupply in the market coupled with weaker demand in Europe has been the catalyst for the bearish pricing that has affected pellet producers' across North America and Europe.

However there are reasons to be optimistic as we look towards 2017 and beyond. Danish wood pellet demand is set to soar with the conversion of Dong Energy's Studstrup and Avedøre Power Plants to increase their annual wood pellet consumption to 1.8 million tonnes of which 1.2 million tonnes will be used at Avedøre and 600,000 tons at Studstrup. While in the Netherlands, the market has been boosted by the return of national subsidies that should see RWE's Amer power plant return to action in 2017 followed by co-firing at other plants that could see an additional 3mn tonnes of wood pellet demand.

In the wood chip market, Scandinavia continues to lead the way in terms of demand via district heating and combined heat and power (CHP) projects. In Denmark, Dong and Hofor look set to add 2mn tonnes of chip demand by 2019 and in Sweden Fortum have started commissioning their new CHP plant in Stockholm that will add a further 1,000,000 tons of wood chip demand from Scandinavia. Key players in both wood pellets and wood chips will join us at **CMT's 2nd Biomass Trade & Power Europe**, in Copenhagen to discuss the supply and demand fundamentals and provide much needed insight and analysis into what to expect in the months and years ahead.

Key highlights include the pre-conference site visit to *Hofor's Amager Wood Pellets Fuelled CHP Power Plant*, and up to 8 hours for networking and discussion with your prospective partners.

Find Answers, Clarify & Discuss the following:

- Will pellet pricing start to rise in 2017?
- What role has fluctuating currencies played in the market?
- How much new demand can we realistically expect from the Netherlands?
- Will it be possible for Russian producers to supply on long-term off-take?
- How has wood chip demand grown and where is future demand likely to come from?
- What role does biomass play in Scandinavian district heating?
- Is Asian demand set to outpace that of Europe?

Sign up today with your team and enjoy attractive early bird and group discounts! Contact hafizah@cmtsp.com.sg to register and for more details.

Activity	Dates	Before/on 13 Jan 2017 (per person)		From 14 Jan 2017 (per person)	
Main Conference	13-14 Feb	Regular	3 or more Delegates	Regular	3 or more Delegates
		€1395	€1095	€1595	€1295
Site Visit	13 Feb	€195		€195	

Further €100 discount (per person) for payments made by MasterCard/Visa Promo ends 13 January 2017 Site Visit is open to conference participants only