

8th Biomass Pellets Trade & Power

15 - 18 May 2017 | Tokyo

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WORKSHOP 1 - Monday, 15 May 2017

Separately Bookable Pre-Conference Workshop

Experience in Large Scale Co-Firing & with Various Biomass Types

(09:00 - 17:00 hrs.)

Biomass co-firing expert speakers from **Energy Research Centre of the Netherlands (ECN)**, **Ontario Power Generation (OPG)** & etc

Workshop Agenda

09:00	Workshop Registration & Morning Coffee	<ul style="list-style-type: none"> Handling+ storage on-site Grinding/milling + feeding
09:30	EU/Dutch Biomass Co-Firing Policies: Driver, Implementation, Policy Shift, Future Outlook, etc	<ul style="list-style-type: none"> Challenges in combustion processes: slagging, fouling, emissions Combustion optimization Post Combustion Processes (Gas Treatment, Emissions & etc) Health, Safety & Security
		12:30 Lunch Reception & Refreshments
		13:30 Co-Firing Experience in Smart Blending & Biomass Feedstock Diversification
		<ul style="list-style-type: none"> Residues (PKS, EFB, etc), Wood Pellet, Wood Chip, Black Pellet
10:00	Insights for Japanese Policy Makers & Utilities	15:30 New Developments
		<ul style="list-style-type: none"> Gasification/Indirect Co-Firing Update on Black Pellet market developments
11:00	ECN's Joint Experience with SIX Trialled & Tested Co-Firing Strategies: Insights from Experience, Dos & Don'ts, etc	16:45 Conclusion & Final Discussion
	<ul style="list-style-type: none"> Transport: taking in of the biomass/logistics/ trader insights? 	17:00 End of Workshop

WORKSHOP 2 - Monday, 15 May 2017

Separately Bookable Pre-Conference Workshop

From Residues to Plantations: Changes in Biomass Supply & Sourcing to Meet the North Asian Demand

(09:00 - 17:00 hrs.)

Regional biomass & forestry management expert speakers from **Indufor AP**, **New Forests**, **Ata Marie Ltd**, **ECN** & more.

Workshop Agenda

09:00	Workshop Registration & Morning Coffee	12:30	Lunch Reception & Refreshments
09:30	From Residues to Plantations - Securing Biomass Resources	13:30	Sustainability and Certification of Biomass based Products
	<ul style="list-style-type: none"> Matt Bovelander, Senior Consultant Bio Solutions, Indufor Asia Pacific Tony Wood, Partner, Ate Marie Group Ltd. 		<ul style="list-style-type: none"> Gordon Murray, Executive Director Wood Pellet Association of Canada
10:15	Dedicated Biomass Plantations: The Current Landscape	14:15	Investment options for energy dedicated biomass plantations
			<ul style="list-style-type: none"> Michael Barbara, Associate Director, Investments, New Forests
11:00	Choosing Your Biomass: Options in Short Rotation Crops (Woody Crops & Non-Woody Options, Eg. Grasses & etc)	15:15	What about Buyers? Users Perspectives & Matching Biomass with Specific Energy Configuration
	<ul style="list-style-type: none"> Matt Bovelander, Senior Consultant Bio Solutions, Indufor Asia Pacific 		<ul style="list-style-type: none"> Representative, ECN
11:45	Managing the Biomass Plantation: Asset Management & Operational Considerations	16:00	Panel Discussion & Conclusion
	<ul style="list-style-type: none"> Tony Wood, Partner, Ate Marie Group Ltd. 	17:00	End of Workshop

Day 1 - 16 May 2017, Tuesday

08:00	Registration and Coffee
09:00	Chairman's Welcome & Remarks
09:10	Growth of Japan's Biomass Demand & Import Outlook
	<ul style="list-style-type: none"> Mr. Yoshinobu Kusano, General Manager, Biomass Business Team Sumitomo Corporation
09:40	Updates on South Korea's Biomass Power Sector & Demand/ Import Requirement
	<ul style="list-style-type: none"> Mr. Marco, Seung Hwan Kim, General Manager Hanyang Corporation Senior Representative Korea Midland Power (KOMIPO)
10:30	Networking Refreshments @ Biomass Pellet Trade & Power Exhibition
11:10	Japan's Renewable Energy Policy Updates, with focus on Biomass Power
11:35	China Biomass Energy Policy & Implication on Biomass Demand & Imports
	<ul style="list-style-type: none"> Mr. Weiquan Wang, Vice Secretary General China Renewable Energy Industry Association



Day 2 - 17 May 2017, Wednesday

12:00 **China & Taiwan: Emergent New Markets in North Asian Biomass Trade**

Mr. Matt Bovelander
Senior Consultant Bio Solutions
Indufor Asia Pacific Ltd

12:30 Discussion followed
Networking Luncheon Reception

14:10 **Growth of Biomass Power Capacity in the Asia-Pacific Region & Corresponding Demand Expansion for Biomass**

- Power projects in the pipeline – focus on South Korea, Japan & China
- Subsidies & incentives driving growth in the region
- What will the new projects mean for wood pellet & other biomass demand in the region?

Ms. Rachael Levinson, Acting Editor,
Biomass Markets
Argus Media Ltd

14:40 **Sustainability Requirement & Cost Efficiency of Oil Palm Biomass (PKS, EFB, Palm Pellets & etc) for Biomass Power**

Mr. Michael Sew, Secretary-General
Malaysia Biomass Industries
Confederation

Ms. Satomi Funahashi
Fuji Keizai Corporation

15:10 **Networking Refreshments @ Biomass Pellet Trade & Power Exhibition**

15:45 **Japanese Biomass Demand Shift – Analysis of Increasing Japanese Biomass Demand, Requirement for a Multiple Feedstock Strategy & Solutions Required to Increase Supply Stability**

Mr. Oliver Mauss, Managing Director
Asia Resource Partners Pte. Ltd.

16:15 **Panel: Oil Palm Biomass Markets in SE Asia - Supply Competitiveness to North Asia**

Mr. Allan Yek, Managing Director
Fuji Biomass Energy Sdn. Bhd.

Mr. Oliver Mauss, Managing Director
Asia Resource Partners Pte. Ltd.

Mr. Tony Wood, Partner
Ata Marie Group Ltd

17:20 Discussion followed by End of Day 1

17:30 – 19:00 hrs.
Networking Cocktail Reception @ Biomass Pellet Trade & Power Exhibition
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09:00 Chairman's Remarks

09:05 **IPP Biomass Power Operation in Japan – eRex's Experience with Current Operation & Biomass Requirements**

Mr. Daichi Kamite, General Manager,
Head of Energy Trading
eRex Co. Ltd.

09:35 **Various Biomass Utilization Technologies**

- Development & future perspective on IHI Biomass Gasification technology
 - Actual project introduction on IHI Biomass combustion technology (Kagoshima's Project)
- Mr. Shuzo Watanabe, General Manager,
Gasification Technology
IHI Corporation

10:00 **Mass-Yield Loss & Heating Value Uplift during Steam Explosion Treatment of Hard Wood**

Mr. Mattias Erixon
Senior Sales Manager Biofuels,
Biotech and Environmental Systems
Valmet AB

10:30 **Networking Refreshments @ Biomass Pellet Trade & Power Exhibition**
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11:10 **Regional Wood Chips Market Development & Demand Growth for Electricity Generation Purpose**

Mr. John Bingham, Research Director
Hawkins Wright Ltd.

11:40 **Thai Wood Pellet Market Update & Supply Outlook for North Asia**

- Thailand wood pellets situation: Past & Present
- Thailand can be one of the big player on the market for North Asia
- Market Expectation from North Asia for Thai wood pellet

Mr. Kitti Chulasamaya, CEO
BioPellets Thailand Co Ltd

12:10 **Pathways for the US to Provide Secure, Sustainable Supply of Pellets to Asian Markets**

- Overview of the US pellet market, including sustainability aspects, available wood fiber, current market demands, and export capacity
- Discussion on long-term contracts and securing a sustainable renewable fuel supply

Mr. Seth Ginther, Executive Director
US Industrial Pellet Association
(USIPA)

12:40 Networking Luncheon Reception

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14:05 Review of the Western Canadian Wood Pellet Supply Chain to Asia

- Identify main companies, their financial stability
- Review how fibre supply is obtained and delivered to the plant
- Plant operations
- Environmental and labour laws
- Transportation from plant to port using rail
- Review of port operations and capacity at each port
- Shipping - bulk and container
- Destinations

Mr. Scott Bax
Senior Vice-President, Operations
Pinnacle Renewable Energy

14:30 Key Asian Trading Routes & Competing Pellet Pricing from North America, Russia & South East Asia

Mr. Brodie Govan, Biomass Broker
Voyage Power

15:00 Global Wood Pellet Producers Panel

- Discover which regions have supplied the most pellets to Asia in 2016
- Insight into the pellet pricing from supply hubs in several continents
- Analysis of pellet pricing and projections for the year ahead

Moderated by:

Mr. Brodie Govan, Biomass Broker
Voyage Power

US – Mr. Thomas Meth, Executive VP,
Sales & Marketing
Enviva LP

Canada – Mr. Scott Bax
Senior Vice-President, Operations
Pinnacle Renewable Energy

Baltics – Mr. Raul Kirjanen, CEO
AS Graanul Invest

Vietnam – Mr. Andy Bui
International Sales Director
An Viet Phat Energy Co., Ltd

Australia – Mr. Ian Sandeman,
Managing Director &
Chief Executive Officer
Altus Renewables Limited

16:00 Final Discussion followed by
End of Conference

Networking Dinner - 17 May 2017

Separately Bookable Post Conference Networking Dinner (17:00 – 21:00 hrs.)

17:00 Adjourn to Kirin Beer Village
at Yokohama

18:00 BBQ Dinner & Drinks

20:00 End of Dinner, Depart for Hotel

Site Visit - 18 May 2017

Separately Bookable Biomass Power Plants & Wood Pellet Storage Facilities in Nagoya & Handa, Aichi Prefecture (07:30 – 19:30 hrs.)

- Visit to Gas & Power's Nakayama-Nagoya No. 1 & 2 Power Stations, Summit Energy's Handa Power Station and woodships & PKS storage facility
- Overview at Ise Wan Bay area of Gas & Power, Summit Energy, Chubu Hekinan & Taketoyo's Power Stations (Brief introduction of all the facilities & Q&A)
- This field tour includes lunch and transportation by buses and shinkansens

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Program details published herein are confirmed as at 30/03/2017.
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for latest information on speakers & topics.

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Activity	Dates	Fees before/on 12 Mar 2017 (per person)		Fees before/on 23 Apr 2017 (per person)		Fees from 24 Apr 2017 (per person)	
Bundle Package (Conference, Workshop, Dinner & Site Visit)	15-18 May	USD3085		USD3185		USD3585	
Workshop	15 May	USD895		USD995		USD1095	
Conference	16-17 May	1 - 2 Delegates	3 or more Delegates	1 - 2 Delegates	3 or more Delegates	1 - 2 Delegates	3 or more Delegates
		USD1695	USD1295	USD1795	USD1395	USD1995	USD1595
Post-Conference Networking Dinner	17 May	USD125		USD125		USD125	
Site Visit	18 May	USD695		USD695		USD895	

Further Discount of USD200 (per person) for payments made by MasterCard/Visa.
Promo ends 23 April 2017.

Workshops and Site Visit are open to conference participants only