



Day 1 - 23 Sep, 2014 - Tuesday

- 08:00 Registration and Coffee
- 09:00 Opening Address:
Senior Executive
Korea South-East Power (KOSEP)
- 09:05 Chairman's Remarks
- 09:10 **Development of Korea's Biomass Utilisation Market & Growth Outlook**
Mr. Myung-Kyu Lee, President & CEO
Korea Wood Pellet Corporation
- 09:40 **FIT, Biomass to Power Development in Japan & Summit Energy's Itoigawa Biomass Power Station (SMP)**
Mr. Tony Kawabe
Summit Energy Corporation
- 10:10 **Development of China's Biomass Power Generation – Opportunities & Commercial Viability**
Mr. Yonghua Li, CEO
Anhui Guozhen Biomass Power Generation Pte. Ltd.
- 10:40 Discussion followed by Networking Refreshments
Hosted by
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- 11:20 **Trends & Lesson Learned from the European Biomass to Power & Trade Markets**
Mr. Johan Mertens
Biomass Procurement Officer
GDF Suez

- 11:50 **Waste Resources & Biomass Regulations: Imports of Palm Biomass (Solid Refuse Fuel) into Korea for Power Generation Purposes – Key Procedures & Quality Guidelines to Note**
Mr Yoo Seung Gwang, Director
Ministry of Environment
- 12:20 **Korean Gencos' Perspective – Current Projects (Co-Firing, Dedicated, etc), Roll-outs of Biomass Utilization for Power Generation, Expectations on Wood Pellet/Biomass Imports:**
Senior Representative
Korea South-East Power (KOSEP)
Senior Representative
Korea Southern Power (KOSPO)
- 13:30 Discussion followed by Networking Lunch
- 14:30 **Wood Pellets & Biomass Markets in Indonesia – Current Development, Growth Potential and Partnership Opportunities**
 - Current Development on Forest Plantation for Wood Energy, Wood Waste Utilization for Biomass Energy & Policy of Biomass Energy in Indonesia
 - Growth Potential - Current Domestic Utilization of Biomass Energy, Wood Pellets as Alternative Energy & Outlook on Domestic Demand for Wood Pellets
 - Partnership Opportunities - Joint Operation on Industrial Forest Plantation, Joint Venture & Private Communities Partnerships*Dr. Ir. Bambang Widiantoro*
President Director
PT Inhutani III (Persero)

- 15:00 **Market Dynamics & Specs Development of Palm Kernel Shells (PKS) Supply from Far East & West Africa & Beyond**
 - PKS Supply Chain, Quality & Availability Outlook
 - New Markets in the Far East - Korea, Japan & China
 - Strategy to Balance PKS Demand Growth & Prices*Mr. Andrea Alessandrini*
Managing Director
PT Trenergy Biomasse Indonesia
- 15:30 **Commercial & Social-Economic Collaboration with South East Asia's Forestry Sector on Pellet Production**
 - CellMark & Status of Current Energy Projects - Green Pellets Sarawak (GPS) & Vietnam
 - Future Plans & Expansion in South East Asia
 - Commitment to Renewable Energy*Mr. Craig Jackson, Director*
CellMark Asia Pte Ltd
- 16:00 Discussion followed by Networking Refreshments
Hosted by
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- 16:30 **Development & Operation of a Large Scale Wood Pellet Mill & Export Logistic Chain in Southeastern US**
 - Supply Chain Links: Fiber Supply, Production, Inland Transport, Freight
 - Indicative Costs of Delivering US

- Pellets to World Markets
 - Why the US is growing*Mr. Todd G. Bush, Assistant Vice President - Sales & Marketing*
Green Circle Bio Energy Inc.
- 17:00 **Projections, Predictions & Reality: North Asia's Appetite for Biomass & the Region's Capacity to Supply**
Mr. Matt Boveland
Senior Consultant Bio Solutions
Indufor Asia Pacific Ltd
- 17:40 Discussion followed by End of Day 1

17:50 ~ 19:20 hrs
Networking Cocktail Reception
for Speakers & Delegates

Day 2 - 24 Sep, 2014 - Wednesday

- 09:00 Chairman's Remarks
- 09:05 **Large-Scale Biomass Co-Firing & CHP - How Process Automation can Support Fuel Mix in Co-Firing**
 - Key Control Challenges of Biomass Usage - How to Handle Different Fuel Quality
 - How to Maximise Biomass Boiler Load in a CHP Process - Minimising Use of Supplementary Firing of Oil & Gas
 - Example of Automation Delivery from South Korea*Mr. Juha-Pekka Jalkanen, Director*
Plant Performance Solutions
Metso Automation Inc.

09:30 **Korean Gencos' Perspective – Current Projects (Co-Firing, Dedicated, etc), Roll-outs of Biomass Utilization for Power Generation, Expectations on Wood Pellet/Biomass Imports**
Senior Representative
Korea Western Power (KOWEPO)
Senior Representative
Korea Midland Power (KOMIPO)
Mr. Park Chan Hyuck, Manager, New Business Development Team
Korea East-West Power Co Ltd

10:50 Discussion followed by Networking Refreshments

11:20 **Non-Wood Alternative Feedstocks; the Original Biomass, the Pellets, the Financials**

- Combustion/handling performance of Black Pellets versus White Pellets for a coal-fired plant
- With 'staggering' demand forecasts, energy-crop based fuel's time has come
- Emergent Asia-producers of energy-crop-based biocoal's economics and development
- The stealth Pacific-basin consuming market - USA

Mr. Jamey Hadden, Founder and Director of Strategic Development
Asia Biomass & Electric

11:50 **Dry Bulk Shipping Market & Freight Rates Outlook for Wood Chips & Pellets**

- What will be the impact of dry bulk shipping demand growth in the next five years.

12:20 **Industrial Pellet Production: Key Issues in the Supply Chain for Minimizing Costs & Maximizing Reliability & Return on Investment (ROI)**

- What is the estimated dry bulk shipping supply growth in the next five years.
- Will upcoming environmental regulation impact dry bulk shipping?
- What are the expected trends on wood chip and wood pellet freight rates?

Mr. Jayendu Krishna, Senior Manager
Drewry Maritime Services (ASIA) Pte. Ltd.

12:50 Discussion followed by Networking Lunch

- Overview of the potential demand & supply in the global industrial pellet markets with a focus on Asian markets.
- Detailed look at the pellet supply chain from forest to burner with a discussion of costs & risks at each step.
- Detailed look at a pellet supply chain financial model & discussion of expected profits for both the producers & buyers.
- A live simulation showing the probabilities of success & failure & a discussion of how project developers can influence the likelihood of success.

Dr. William Strauss, President
FutureMetrics, LLC

SEPARATELY BOOKABLE
Post Conference Workshop
Doing Business in the Korean Biomass to Power Market
14:00 to 17:30 hrs.

The objective is to orientate current & potential participants in Korea's biomass market to the competitive business landscape, and this workshop will be of particular interest to all who are interested in marketing their products / solutions (biomass, wood pellet, equipment, services, & etc.) into the Korean biomass to energy market.

Conducted by experts from Enerone, this half-day workshop will provide a comprehensive perspective on Biomass Business in Korea:

- Context
- Regulations
- Key Players
- Drivers & Practice

Day 3 - 25 Sep, 2014 -Thursday

SEPARATELY BOOKABLE
Site Visit & Guided Tour of Korea South East Power Co. Ltd. (KOSEP) Co-firing Power Plant at Yeongheung
08:00 to 18:00 hrs.

Yeongheung Thermal Power Plant (Coal + Wood Pellet)
Boiler Type: Pulverized Coal Fired Boiler (PC)
Capacity: 3,340MW (800MW x 2 units + 870MW x 2 units)
Main Fuel: Coals
Co-firing fuel: Wood Pellets
Co-firing rate: 3~5%
Fuel Quantity: Coal Avg.5,600kcal/kg, Wood Pellets Avg. 4,300kcal/kg

3 Ways To Register

Online: www.cmtevents.com
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Tel: **(65) 6346 9124**

Activities	23-24 Sept 2014 5th Biomass Pellets Trade & Power Conference	24 Sept 2014 Half Day Post-Conference Workshop (14:00 - 17:30 hrs)	25 Sept 2014 Site Visit
Fee Per Person	Regular Fee - USD1495 Group Fee - USD1195* * 3 or more from same company	USD595 (for conference attendee only)	USD395 (for conference attendee only)
Bundle Fee	Conference + Post-Conference Workshop + Site Visit - USD2185		
Pay online with Mastercard/Visa by 23 August 2014 & SAVE another USD75			
Attendees can opt for ANY combination of 3 activities.			

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Program details published herein are confirmed as at 02/07/2014.
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