

# 9th Biomass Pellets Trade & Power

14 - 17 May 2018 / Tokyo  
Tokyo Marriott Hotel

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## Day One - Monday, May 14<sup>th</sup>

~ SEPARATELY BOOKABLE ~

**Pre-Summit Workshop**  
**Biomass Sourcing in a Challenging Market**  
- What's AVAILABLE? At What COST?

09:30 Workshop Registration

10:00 **Snapshot of Potential & Realistically-Available Supply of Woody Biomass & PKS**  
Matt Bovelander, Senior Consultant Bio Solutions  
*Indufor Asia Pacific Ltd*

**WW Supply Hotspots**  
(Oceania, Indonesia, Canada & the RFE)

10:30 **Oceania - Potential for Leveraging on Existing Forest Resources**  
Michael Barbara, Associate Director, Investments  
*New Forests Asset Management Pty Ltd*

11:00 **Indonesia - Wood, KS & EFB, challenges of aggregation in a high domestic user country**  
Tony Wood, Partner  
*Ata Marie Group Ltd*

11:30 **Canada - As European demand ramps up, what's really there for Asia?**  
Scott Bax, Senior Vice-President, Operations  
*Pinnacle Renewable Energy*

12:00 **The RFE - A question of logistics, The RFE supply potential & what can happen**  
Roman Romanovsky  
Vice President, Business Development  
*Russia Forest Products (RFP) Group*

12:30 Lunch

13:30 **Supply regions that hold potential for additional forest plantations, expected price levels, competitiveness across regions, timelines for establishment & mobilization to North Asia**  
Andrew Crisp  
Head of Forestry Consulting Practice for Asia  
*Pöyry (Beijing) Engineering & Consulting Company Limited*

14:10 **Japan & South Korea - How policies are shaping demand & nature/form of acceptable biomass, opportunities & challenges**  
Yong Cheul Shin  
Director of Energy & Infra Team 2  
**Korea Ratings**  
Dr. Takanobu Aikawa, Senior Researcher  
*Renewable Energy Institute*

15:10 **Logistics/Shipping Economics of Biomass Exports to Japan/South Korea**  
Owen Mulford, General Manager  
*J. Lauritzen Singapore Pte. Ltd.*

15:40 **Panel Discussion - Implications for the future: Where will Biomass Supply come from, what form it will take & how much it will cost**

16:45 Conclusion & End of Workshop

## Day Two - Tuesday, May 15<sup>th</sup>

SUMMIT DAY 1

08:00 Registration and Coffee

09:00 **Chairman's Welcome & Remarks**  
Yoshinobu Kusano, Executive Advisor  
*Renova Inc*

09:10 **Japan's Biomass Power Generation Updates & Outlook for Imports**  
• Recent FIT & Renewable policy updates & changes on biomass power & etc  
• Updates on the biomass power projects in Japan & capacity of biomass demands  
Issei Sawa, Deputy President  
*Biomass Power Association*

09:40 **South Korea's IPP & Co-Firing Projects/ Capacity Updates & Import Requirement for Wood Pellets**  
Mingool Ju, Assistant Manager, Purchasing Team  
*Hanwha Energy Corporation*

10:10 **Taiwan's Biomass Energy Development - Policy, Regulations & Market Outlook**  
Roger Chang, Consultant  
*Prime Oil Chemical Service Corporation*

10:40 Networking Refreshments @ Biomass Pellet Trade & Power Exhibition

11:20 **Will Canadian Wood Pellet Exporters Abandon Europe in favour of Asia?**  
• Japanese investment in Canadian production  
• Canadian commitment to each market & factors to drive change  
• Arbitrage between Europe & Asia  
Paul Kalil, Vice President - Capital Projects  
*Pacific BioEnergy Corporation*

11:50 **Competitiveness of US Supply in Japan**  
Fred Miyata, General Manager, Business Development - Asia Pacific, Sales and Marketing  
*Enviva*

12:20 **Evolution of the Wood Pellet Spot Market in Asia & Europe**  
• What are the key price drivers?  
• How liquid is the spot market in both regions?  
• What are the main challenges for suppliers & end users?  
Brodie Govan, Biomass Broker  
*Voyage Power Ltd*

12:45 Discussion followed Networking Luncheon Reception

14:00 **Afternoon Chairman**  
Vaughan Bassett  
Senior Vice President, Sales & Logistics  
*Pinnacle Renewable Energy*

14:05 **Meeting Japan's Need for Biomass (Wood Pellet, PKS, Wood Chips)**  
• Assessing the biomass demand outlook in Japan (volume & timeline)  
• Explore the viability of domestic and imported biomass  
• Current development of biomass trade/imports in to Japan & logistics/storage  
Yasuhisa Okamoto, Manager Biomass Team  
*Sumitomo Corporation*

14:35 **Challenges of Biomass Ocean Transportation**  
Shuji Aoki, Manager of Coal & Biomass Team, Business Group No. 1  
*NYK Bulk & Projects Carrier, Ltd.*  
Yusuke Ito, Manager of Asia/Oceania Team Business Group 2  
*NYK Bulk & Projects Carrier, Ltd.*

15:05 **Considerations in Wood Pellet Handling Through Ports**  
• Factors affecting storage, costs, pellet durability & ship handling  
• Upgrading Asian receiving terminals  
Kerry Lige, President and CEO  
*Fibreco Export Inc.*

15:35 Networking Refreshments @ Biomass Pellet Trade & Power Exhibition

16:15 **How the Biomass Supply Market is Becoming Global & What This Means for Asian & European Wood Pellet Buyers**  
• Why 2018 is different to 2017  
• Wood pellet flows to Europe and Asia  
• A product that works for Europe, Japan and South Korea  
Henry Pease, Biomass Trader  
*RWE Supply & Trading*

16:45 **Gone Today. Here Tomorrow: The Challenges & Solutions of Finding Sustainable Biomass Sources in a Competitive Environment**  
**Challenges**  
• The Crux of the matter: It is out there but at what value  
• The competitive landscape for biomass: How value change affects availability  
• Case study: NZ, the CNL. how value perception change has changed biomass availability  
• Sustainability: the great enabler & limiter  
**Solutions**  
• Sourcing strategies for securing sustainable biomass  
Matt Bovelander, Senior Consultant Bio Solutions  
*Indufor Asia Pacific Ltd*

17:20 Discussion followed by End of Day One

17:30 - 19:30  
**Networking Cocktail & Dinner Reception**  
for ALL Participants & Speakers  
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## Day Three - Wednesday, May 16<sup>th</sup>

### SUMMIT DAY 2

- 09:00 Chairman's Remarks  
*Andrew Crisp, Head of Forestry Consulting Practice for Asia*  
**Pöyry (Beijing) Engineering & Consulting Company Limited**
- 09:05 **NPI's Biomass-Based Power Generation Business**  
• NPI's energy business updates (One of the biggest power generating companies for self-consumption in Japan, of 1.8GW)  
• Case study of Ishinomaki power generation plant (149MW PC boiler, 30% Woody Biomass Fuel)  
• Key points on Woody Biomass Fuel for Japanese Energy Business  
*Yoshiomi Todo, Director General, Energy Business Nippon Paper Industries Co., Ltd.*
- 09:35 **The Clean Wood Act & Characteristic of Fuel Traceability for FIT Biomass Power Generation in Japan**  
*Miyuki Tomari, President*  
**Biomass Industrial Society Network (BIN)**
- 10:05 **Building the Sustainability Path for Oil Palm Biomass**  
• Development on the future direction of sustainability of fuel derived from agricultural residues, e.g. oil palm biomass  
• Sustainability building for oil palm biomass  
• Case study of innovative OPT pellet  
*Satomi Funahashi, Senior Researcher Environment & Renewable Energy Manager Fuji Keizai Co.*
- 10:35 Networking Refreshments @ Biomass Pellet Trade & Power Exhibition
- 11:00 **Funding/Financing Criteria for IPP & Biomass Conversion Projects in Japan**  
*Yuji Fukuda, Head of Project Finance Group III, Structured Finance Dept.*  
**Sumitomo Mitsui Banking Corporation (SMBC)**
- 11:30 **Competitiveness of IPP Biomass Power Generation in Japan**  
• Biomass power generation capacity, fuel type preference & operation

- RENOVA's biomass & renewable strategy in Japan & Asia  
*Yoshinobu Kusano, Executive Advisor, Renova Inc*  
*Dr. Ha-Yan Lee, Executive Vice President Global Business Development, Renova Inc*
- 12:00 **Fuel Requirement of Biomass Power Plant**  
• Examination of the requirements of biomass fuels for power plants using imported biomass  
• EBE's strategy for biomass  
*Ryosuke Kanemitsu, Fuel & Strategy Manager Equis Bioenergy KK*
- 12:30 **IPP Biomass Power Plant Operation & Requirement in Korea**  
• Update on GS EPS' 105MW biomass power plant in Korea  
• Plant operation experience & know-how on various fuel mix (pellet, chip, pks, coal, etc.)  
• Plan for business extension to Japan & additional 105MW biomass power plant in Korea  
• Expected fuel demand & plans for securing long-term contract  
*Minkyu Pak, Manager*  
**GS Electric Power & Services (GS EPS)**
- 13:00 Discussion followed Networking Luncheon Reception
- 14:15 Afternoon Chairman  
*Brodie Govan, Biomass Broker, Voyage Power Ltd*
- 14:20 **Bagasse Pellet from Thailand – New Source of Biomass to Meet North Asian's Demand**  
*Suwat Kamolpanus, Chairman, Renewable Energy Industry Club, FTI; Managing Director, Power Business MitrPhol Sugar Co. Ltd.*
- 14:50 **Can Woodchips Compete Against Pellets/PKS? Interactions between Energy & Pulp/Paper Markets**  
• The existing trade of woodchips in the Asia Pacific region (pulp & energy)  
• Major supply regions & export capacities  
• Woodchip costs by region & how they compare to pellets & PKS  
• Commercial factors & security of supply, will there be enough wood for both pulp & energy buyers?  
*Fiona Matthews, Research Manager (Bioenergy) Hawkins Wright Ltd.*

- 15:20 **Closing Panel - Global Supply to North Asia**  
• Where is the supply to Japan & Korea originating?  
• Is there enough supply to meet demand?  
• What are the differences between supplying Japan vs. Korea?  
• An insight into the differences between Asian spot buying vs long term sourcing.  
**Moderator:**  
*Brodie Govan, Biomass Broker, Voyage Power Ltd*  
**Panel:**  
*Craig Jackson, General Manager CellMark Asia Pte Ltd*  
*Thomas Meth, Executive VP, Sales & Marketing Enviva LP*  
*Roman Romanovsky, Vice President, Business Development*  
**Russia Forest Products (RFP) Group**  
*Jamey Hadden, Founder and Director of Strategic Development, Vision Energy Group*  
*Oliver Mauss, Managing Director Asia Resource Partners Pte. Ltd.*  
*Vaughan Bassett, Senior Vice President, Sales & Logistics, Pinnacle Renewable Energy*
- 16:20 Final Discussion & Closing Tea
- 17:00 End of Main Conference

**Who You Will Network With**  
Wood Pellets & Wood Chips Producers & Traders, Palm Oil & Sugar Mill Owners, Aggregators & Marketers for Agricultural Residues (PKS, EFB, Sugar Bagasse, Rice Husk), Power Utilities, IPP, Industrial Power & CHP Plants, Agriculture, Forestry, Plantation Companies, Commodity Brokers & Analysts, Wood Processing, Shipping & Brokers (DryBulk), Government/Regulators, Pulp & Paper, Pelletizing Equipment / Technology Companies, Trade/Project Financers, Emission / CDM Traders, Environmental Engineers

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## Day Four - Thursday, May 17<sup>th</sup>

### ~ SEPARATELY BOOKABLE ~

**Post-Summit Site Visit (06:00 – 18:00 hrs.)**  
**United Renewable Energy (URE) 20MW Biomass Power Plant at Akita City, Akita Prefecture (Utilizing 70% wood chips & 30% PKS)**

### Site Visit Itinerary

- 06:00 Bus to depart Marriott Shinagawa  
07:50 Flight from Tokyo (Haneda) Airport to Akita  
08:55 Arrival at Akita Airport; Bus transport to URE  
10:00 Presentation + Q&A of URE (20MW dedicated biomass power plant, utilizing domestic unused timber (woodchips) & imported PKS)  
11:00 Lunch (Inawawa-Udon) + Refreshments  
12:00 Tour of URE Power plant + PKS stock piling  
13:45 End of Site Visit; Bus transport to Akita airport  
15:50 Flight from Akita Airport to Tokyo (Haneda)  
16:55 Arrival at Tokyo (Haneda) airport; Bus to Marriott Shinagawa  
18:00 Arrival at Marriott Shinagawa; End of site visit

**Bundle Deal 1 (USD)**  
Bundle Deal 3785.00  
(Pre-conf Workshop + Conf + Site Visit):  
14 - 17 May (Valid till 29 Mar)

**Per Person Fee for Conference: (USD)**  
Regular Fee for 1 1995.00  
*Register and pay by 29 Apr to Save 200.00 per person Or Register 3 or more and pay by 29 Apr to Save 600.00 per person*

**Optional Activity (USD)**  
Pre-Conference Workshop, 14 May 1095.00  
Site Visit, 17 May (LIMITED seats left!) 1295.00

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