

제 2회 아시아 바이오매스 펠릿 트레이드

# 2nd BIOMASS PELLETS TRADE Asia

7 - 8 Sep 2011

SEOUL, SOUTH KOREA  
Sheraton Grande Walkerhill

- Register Me       Send sponsorship details  
 Exhibitors       Speaker

Name \_\_\_\_\_  
Position \_\_\_\_\_  
Company \_\_\_\_\_  
Email \_\_\_\_\_  
Address \_\_\_\_\_

Tel \_\_\_\_\_ Fax \_\_\_\_\_

**Per Person Fee for:**

|                         |         |
|-------------------------|---------|
| <b>Conference</b>       | (USD)   |
| Regular Fee for 1       | 1395.00 |
| Group Fee for 3 or more | 1095.00 |

|   |        |
|---|--------|
| <b>Workshop 1</b>                           | (USD)  |
| Workshop Fee for Conference Attendee: 8 Sep | 495.00 |

|   |        |
|---|--------|
| <b>Online Payment Discount (per person)</b> | (USD)  |
| Pay Before 1 Aug 2011 by VISA/Mastercard    | -75.00 |
| Pay Before 1 Aug 2011 by AMEX               | -50.00 |

**TO REGISTER**

Online: [www.cmtevents.com](http://www.cmtevents.com)  
Email: [delaine@cmtsp.com.sg](mailto:delaine@cmtsp.com.sg)  
Fax: (65) 6345 5928      Tel: (65) 6346 9132

**CUSTOMISED SPONSORSHIP PACKAGE**

This event is an excellent platform to promote your organization to influential players and investors in the industry. Sponsorship opportunities available include **Corporate, Exclusive luncheon & Cocktail sponsor**. Exhibition / catalogue display can be arranged upon request. Contact [nisha@cmtsp.com.sg](mailto:nisha@cmtsp.com.sg) or (65) 6346 9130

Corporate Sponsor



Organised by



Centre for  
Management  
Technology®  
into our 20th year

Program details published herein are confirmed as at 06/09/2011. Please visit

<http://www.cmtevents.com/main.aspx?ev=110917>  
for latest information on speakers & topics.

**DAY 1 - 7 Sep 2011, Wednesday**

07:30 Registration and Coffee

08:30 Morning Chairman's Welcome &amp; Remarks

*Dr. Martin Junginger, Assistant Professor,  
University of Utrecht*

08:40 Opening Address

*Gyu- Seong Han, President,  
Korea Association of Pellet Fuel*

08:50 **Korea's Wood Pellets Policy & Requirements for Energy Generation**

*Sang Seop Lim, Director,  
Timber Product & Utilization Division,  
Korea Forest Service*

09:15 **Demand Forecast for Biomass (Wood Pellets, etc) in Japan**

*Kunio Wakiwaka, GM, Utility Marketing,  
Mitsui & Co*

09:40 **Prospect & Plan for Biomass in Genco**

- RPS in Korea, Portfolio & focused field for RPS
- Preparation of biomass by Genco
- View on biomass by Genco
- What kind of biomass does Genco use?

*Yong-Gyun Roh, General Manager  
Korea East-West Power Co Ltd*

10:10 **How does the Design of Policies Influence Pellet Demand?**

- How much does it cost to achieve the Renewable Portfolio Standard - A quick benchmark on renewable energy investments?
- What policies are required to change the landscape?

- What price on CO2 is required for it to really make a difference?
- Are pellets a preferred fuel and how will this change with time?

*Rickard Frithiof, Analyst,  
Poyry Management Consulting (Singapore)  
Pte. Ltd.*

10:40 Discussion followed by

**Morning Reception**

Sponsored by

11:20 **Rise of Palm Kernel Shells (PKS) for Power Generation – Supply/ Export Outlook from Indonesia and Practical Guidance**

*Andrea Alessandrini, Director  
PT Trenergy Biomasse Indonesia*

11:45 **Wood Pellets or Agricultural Pellets – Pluses and Minuses**

- Energy content, emissions, chlorine and ash
- Technical issues for use in large and small applications : 100% biomass and cofiring with coal
- Sustainable growth and environmental issues
- Availability and cost

*Dr. Carl Kukkonen, CEO,  
Viaspace Inc.*

12:10 **Delivering the Promise of Palm Biomass**

*Chia Lik Khai, Executive Director,  
QL Resources Berhad*

12:40 Discussion followed by  
Networking Lunch

14:00 Afternoon's chairman

*Ing. George van Bommel,  
Senior Energy Systems Consultant,  
BioTorTech BV*

14:05 **Impact of Regulatory Measures and Incentives on Biomass Pellets Productions & Usage**

- Consequential impact on Industry & Market Dynamics
- Sustainability, Accountability & Responsibility

*Ooi Suan Kim, Director,  
Builders Biomass Sdn Bhd*

14:30 **Outlook of Global Woody Biomass Trade – Drivers & Key Considerations**

- IPCC special report on renewable energy sources
- Development solid biomass trade (mainly wood pellet) from 2011 to 2020 to the EU
- Sustainability criteria for solid biomass in the EU
- Wood chips versus wood pellets: trade & competition
- Opportunities and impact on Asia's demand & supply

*Dr. Martin Junginger, Assistant Professor,  
University of Utrecht*

14:55 **Developments & Trends in Global Biomass Pelletting**

- Market growth by regions. (pellets production). Trends and drivers by region
- New markets. New countries in development of Biofuel pellets
- New Raw materials for Biofuel production. Straw and agricultural / plantation by products
- Case story and presentation Video. Large scale straw pelleting trials and developments in UK

제 2회 아시아 바이오매스 펠릿 트레이드

2nd **BIOMASS PELLETS TRADE** Asia

7 - 8 Sep 2011

SEOUL, SOUTH KOREA

Sheraton Grande Walkerhill

- Mega plants. 500.000 tpa + plant solutions. Industrial pellets for power plants. Refined full line engineering solutions and small scale biopellet plants in emerging regions.

Richard Hickey,  
General Director at Andritz Feed & Biofuel, China  
**Andritz Sprout**

- 15:20 Discussion followed by  
**Afternoon Reception**  
Sponsored by



Aligned Energy Limited

### Insights into Global Wood Pellets Supply & Processing

- Production/Export Outlook
- Export Advantage to North Asia (With considerations of cost of raw materials, processing & logistics)

- 15:50 **Australia**  
Jarrod Waring, Business Development Manager  
**Plantation Energy Australia Pty Ltd**

- 16:15 **Canada**  
Vaughan Bassett, Vice President,  
Sales & Logistics  
**Pinnacle Pellet Inc.**

- 16:40 **Premium Grade Wood Pellets from New Zealand, Applications and Benefits**

Peter Kernohan, Sales and Technical Manager  
**Solid Energy Renewable Fuels Ltd.**  
(Nature's Flame)

- 17:05 **Critical Factors in Optimizing Biomass Supply Solutions**

James Leitheiser, Director,  
Global Business Services  
**Weyerhaeuser Solutions**

- 17:45 Discussion followed by End of Day One

18:00 - 1900

*Networking Reception*  
for Speakers & Delegates  
Sponsored by

■ **PT Trenergy Biomasse Indonesia**

## DAY 2 - 8 Sep 2011, Thursday

- 09:00 Chairman's Remarks  
Petri Haataja, Head of Energy Consulting,  
Asia Pacific  
**Poyry Management Consulting (Singapore) Pte. Ltd.**

- 09:10 **Sustainability & Certification: Progress & Impact on Global Wood Pellets Trade**  
Samuel Owen, Vice President, Asia Pacific  
**RWE Supply & Trading**

- 09:35 **Advantages of Large Scale Integrated Biomass Energy Production Projects**  
Andrew Grogan, Technical Director,  
**Aligned Energy Limited**

- 10:05 Discussion followed by  
Networking Coffee

- 10:40 **Palm Kernel Shells (PKS) Supply from Malaysia and Practical Experience**

Albert Law, Business Development Manager  
**Global Green Synergy Sdn. Bhd**

- 11:05 **Practical Experience in Bulk Handling of Wood Pellets**

- Post facilities & Ship safety in bulk handling

Hong Lee, CEO,  
**Control Union Korea**

- 11:30 **Torrefied Pellet from Korea Domestic Wood Species**

Dr. Hyoung-Woo, Lee,  
Director/Professor - Biomass Utilization Center,  
**Chonnam National University**

- 12:00 Final Discussion followed by  
Closing Lunch

- 13:30 End of Conference

### Separately Bookable Workshop

13:30 - 18:00

### Post Conference Workshop Torrefaction Technologies and Economics

- With Focus on Agro-Biomass

- Technical details and Processes involved
- Pelletizing and Densification of Torrefied Materials
- Torrefaction of Agro-Biomass in Asia (Palm based PKS/EFB, Sugar Bagasse, etc)
- Product Specifications, Safety and Sustainability Issues within Production, Logistics and Handling
- Torrefaction of Agro-Biomass : Processes, Technology & Pelletisation
- Case Study: Setting up a biomass torrefaction project & Key considerations in plant construction

### Workshop Facilitators/Speakers

1. Drs. Ing. George van Bommel, BioTorTech
2. Mrs. Angelika Rubick, OFI
3. Senior Expert, Thermya  
(Details to be advised)