

2nd Biomass Trade & Power

16-18 March 2011
Intel Hotels Rotterdam Centre
ROTTERDAM

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Site Visit: 16 March 280.00

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DAY 1 - 16 March 2011, Wednesday

Pre Conference Site Visit

(Separately Bookable BUT Limited Seats only, so Book Now!)

Site Visit to Topell Energy's 1st commercial torrefaction plant in Duiven (The Netherlands). This plant will have a production capacity of 60,000 tons per annum.

(Details: Bus will depart from Intel Hotels Rotterdam Centre at 13:00, and back at 18:30 after the site visit)

DAY 2 - 17 March 2011, Thursday

07:30 Registration & Coffee

08:30 Chairman's Welcome & Opening Remarks
Dr. Ronald Zwart, Director CKade BV

08:45 **EU Countries on NREAP & Updates on Incentives/Subsidies Program**

a) Netherlands

Ir. Frank Van Erp, Senior Advisor Agentschap NL

b) Belgium

Luc Pelkmans, Project Manager VITO, the Flemish Institute for Technological Research

c) How does Biomass Fit with UK's Energy Strategies?

Gideon Richards, Chief Executive Officer Consulting With Purpose

09:55 **Biomass Market Dynamics, with Focus on Growth of EU Markets**

- Policy updates & demand drivers
- European biomass demand & supply
- Outlook for global biomass supply to 2020 - on major feedstocks (woody biomass, agricultural residues & energy crops) & major supply regions (North America, EU, South America, Asia)

- Cost analysis for biomass supplied to the EU
Dr. Caroline Midgley, Head of Biofuels/Biomass LMC International Ltd

10:20 Discussion followed by Networking Coffee

10:50 **Utilities' Perspectives & Discussion**

- Executing large scale biomass co-firing (with focus on industrial wood pellets requirements and sourcing)
- Evolvement of technical standards for industrial wood pellets & sustainability criteria
- Biomass: Buying, trading & delivering (sourcing & supply chain, trading & indexes)
- Commercial economics for biomass based power generation & CHP
Dr Yves Ryckmans, Chief Technology Officer Biomass Laborelec-Sustainable Process Technologies

Jeppe Bjerg, Senior Innovation Manager DONG Energy A/S

Martin de Wolff, Vice President Biofuel Origination RWE Supply & Trading Switzerland S.A.

Rob Marcus, Biomass Origination and Sourcing Vattenfall Energy Trading Netherlands NV

12:30 Discussion followed by Networking Lunch

13:45 **Perspective on International Biomass Markets & Impact Arising from the Proposed ENplus Quality Certification System & other Standardization Approaches**

- Vis Nova's perspective on connecting the global markets - Europe, US & Asia
Ludger Spohr, Director International Sales & Business Development Vis Nova Trading GmbH

14:05 **Current Standardisation & Certification Developments – NTA 8080 Sustainability Scheme**
Harmen Willems, NEN Nederlands Normalisatie-instituut

14:25 **Unfolding the New European Pellet Standards - EN14961 Serie**

- Raw material of pellets
- Fuel specification & classes for industrial & non-industrial use
- Quality assurance for pellets
Eija Alakangas, Product Manager VTT

14:50 **ENplus - A Step towards a Uniform Certification System for Pellets in Europe**
Christian Rakos, Executive Director proPellets

15:15 Discussion followed by Networking Tea

15:45 **The Biomass Opportunity in Spain: Importance of Forestry Energy Crops for the Feeding Chain of Medium-Large Biomass Power Generation**
Luis López-van Dam Lorenzo, Director General Energy, Regulations & New Business ENCE

16:10 **Global Wood Chip Trade, an Opportunity for Energy Production**

- Wood chips for pulp and/or for energy
- Wood chips versus pellets
- Use of an index for wood chips for energy production
Matti Sihvonen, Representative in Bioenergy FOEX Indexes Ltd

16:30 **Progress in Setting Up a Biomass Exchange**
Sipke Veer, Product Manager APX-ENDEX

Program details published herein are confirmed as at 4/03/2011. Please visit <http://www.cmtevents.com/main.aspx?ev=110306> for latest information on speakers & topics.

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16:55 **Biomass to Combined Heat & Power (CHP) Investment Opportunities in Europe - Project Economics, Equity/Debt Financing, Risk Management (& Case Study)**

Saurabh Anand, Vice President
Denham Capital

17:20 **Liquidity of the Carbon Credits & Opportunities in Biomass Markets**

Jeroen van de Kleetersteeg, Director
Corporate Risk & Treasury Advisory Europe
Rabobank International

17:50 Discussion followed by End of Day One

18:30 **Networking Reception at the Rotterdam City Hall**

Hosted by Ms Alexandra van Huffelen,
Alderwoman for Sustainable Development,
Inner City and Public Space
City of Rotterdam



DAY 2 - 18 March 2011, Friday

08:00 **Chairman's Remarks**
Christian Rakos, Executive Director
proPellets

08:05 **Exclusive Focus: Handling & Testing Standardized Biomass Trade**

- Biomass quality aspects & methods to determine correct specification/quality, etc

Mieke Vandewal, Marketing Manager Fuels
Peterson Control Union Nederland BV

09:05 **Exporting Port Facilities for International Biomass Trade**

- Accessibility of exporting ports on the land side
- Provisions to support settlement of biomass export
- Facilities at the waterfront

Kees Weststrate
Port of Rotterdam Authority

09:25 **Arranging Optimized, Secure & Sustainable Maritime Transport of Wood Pellets**

- Key considerations in contracting maritime transport capacity
- Stakeholders & parties involved
- Costs & economics: Transport, insurance, and etc

Dink Ripmeester
Dink Ripmeester Logistics and
Maritime Management

09:50 Discussion followed by
Networking Coffee

Perspectives from the Supply Markets

10:20 **Perspective from the Supply Markets: Supply Growth & Outlook from the Baltic and/or Scandinavian Region**

Björn Vikinge, Vice President Bioenergy
Ekman & Co AB

10:45 **Supply Chain of Wood Pellets from US to Europe**

- Demand outlook (industrial vs. retail US and Europe), projections and key drivers
- Supply from the US to Europe, key benefits and challenges
- Sustainability: Ensuring sustainable supply of wood pellets for global demand
- Key considerations of vertical integration in the biomass value chain

Thomas Meth, Executive Vice President
Sales & Marketing
Enviva LP

11:05 **SwitchAsia: The Ongoing EU-Malaysia Effort to Value-Add Malaysia's Biomass Industry**

- Malaysia's developments in bioenergy
- Export capacity of wood pellets
- PKS

Dato'. Leong Kin Mun, Technical Advisor
Biomass-SP

11:25 **Emerging Biomass (Pellets) Exports From Africa**

Jean-Francois Guillon
Founder and Managing Director
Africa Renewables Ltd.

11:50 **Experts Presentations & Discussion: Torrefaction Technologies & Economics**

- Technologies update
- business models and what it takes to set up a plant
- Updates on pilot production
- User experience in power generation
- Towards standardisation

Jan Brouwers, CEO
Torr Coal Group

Ing. George van Bommel, CEO
BioTorTech BV

Ir. Jaap Koppejan
IEA Bioenergy Task 32: Biomass Combustion and Cofiring

Mark Beekes, Account Manager
Renewables & Biomass
KEMA Netherlands Ltd

13:15 Final Discussion followed by
Closing Lunch

14:45 End of Conference