# 3rd Biomass **Trade & Power** 22-24 Feb 2012 / Brussels

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# **Pre-Conference Site Visit** (22 February 2012, 1300 - 1830):



Rodenhuize Power Station, a 180MW biomass fuelled plant, located in Ghent, Belgium. Rodenhuize 4 was originally developed as a coal-fired power plant. The plant was modified in 2005 and 2008 to enable generation of electricity from both coal and biomass. The plant was converted from a coal-fired unit called Rodenhuize 4 into a 100% biomass unit. Opened in September 2011, the converted unit can generate enough electricity

to power 320,000 homes. An investment of €125m was made into the project. The plant will reduce about 1.2 million tons (mt) of carbon dioxide emissions annually.

## **DAY 2 - 23 Feb 2012, Thursday**

- Registration & Coffee
- Chairman's Welcome & Remarks
- 09:10 Global Growth in Biomass Based Power **Generation & Trade/Demand Updates** 
  - a) UK

Dr Mairi J. Black. Drax Power

- b) Italy
- c) Poland

Piotr M. Nowak, Manager, Foreign Solid Fuels Trading Department. WEGLOKOKS S.A.

d) Progress on Initiative Wood Pellets Buyers' Initiative on Sustainability & Specifications for Industrial Wood Pellets

Dr Yves Ryckmans, Chief Technology Officer Biomass, GDF-SUEZ Group,

Laborelec-Sustainable Process Technologies

- Discussion followed by Networking Coffee
- 11:20 Meeting Korea's RPS 2012 Outlook of Biomass to Power

Michael Paik, General Counsel & SVP. International Projects, **EnerOne** 

# 11:45 Current Situation in India on Renewable **Biomass Power Generation**

Shanmugan Pattu, Director, Cetex Energy Generation Co Pvt Ltd

12:10 Insights of Global Trade Flow (Limiting Factors, Cost Structures, etc) Andre Faaii, Associate Professor, Coordinator

Research Energy Supply and System Studies, Copernicus Institute - Utrecht University

12:40 Discussion followed by Networking Lunch

### Biomass as Commodity - Market Developments

Efforts of the European Pellet Council & **Progress on Industrial Adoption of ENplus Pellet Certification Scheme** 

Peter Rechberger, Bioenergy Expert, AEBIOM - European Biomass Association

14:25 Latest on Sustainability Criterias for Solid Biomass & iLUC

> Dr. Marieke Harteveld. Consultant - Biobased Economy. Ecofys Netherlans BV

- Market Pricing of Wood Pellets (& Benchmarking) & Emergence of Feedstock Segmentation (Wood Pellets, Wood Chips, **Torrefied Pellets & Non-Woody Biomass)**
- Discussion followed by Networking Tea
- **Torrefied Pellets Production Value Chain** Robin Post van der Burg, Director, Business Development, Topell Energy BV
- 16:15 Shipping Cost & Handling of Biomass: Cost & Environmental Impacts
- 16:50 Is Biomass-Fuelled CHP Taking Off? (with Focus on Large Scale Biomass-Fired CHP, & Implications on Biomass Requirement)
- 17:15 Operational Experience in Converting **Coal-Fired to Dedicated Biomass Power Plant** (e.g. Biomass Quality & Ash Handling, etc)

17:50 Discussion followed by End of Day 1

# **DAY 3 - 24 Feb 2012, Friday**

- 09:00 Chairman's Welcome & Remarks
- 09:05 Africa's Biomass Focus on On-Going Projects, Infrastructure, Investment & Trade Jonas Wilde, Business Development, Vattenfall AB Rob Prange, Managing Director,

**Dutch Energy Solutions** Rob Verheem, Deputy Director,

**NCEA** 

- Discussion followed by Networking Coffee
- Update of Vyborgskaya Cellulose Pellet Plant & Distinction Between Working with an Agent & Trader

Johan Granath, Head of Bioenergy Division, Ekman & Co AB

- 11:15 Torrefied Biomass/Pellets Finally it is Happening
  - · Case Study on the Technology
    - Experience in Shipping/Handling
  - · Quantification of the Markets Michael Wild. Principal.

Wild & Partner KG

- 11:40 Bioenergy Development in Central Europe & Supply Chain of Biomass Pellets (Woody & Agricultural Residues) Patrick de Jamblinne. Tuzetka
- 12:05 Energy Economics & Palm Biomass for **Power Generation & Availability** Joseph Lim, Managing Director, Global Green Synergy Sdn Bhd
- 12:30 Strategic & Technology Considerations for Biomass from Suppliers' & Buyers' **Perspectives**

Sam Kang, CFO & COO. Georgia Biomass, LLC

- Final Discussion followed by Closing Lunch
- 14:20 End of Conference