

www.cmtevents.com
www.futureenergyevents.com/biomass



Biomass Trade & Power *Americas*

23–25 February 2011 / Atlanta

“Pushing Forward Biomass Utilization & International Trade”

Center of Innovation for Energy
European Biomass Industry Association EUBIA
U.S. Environmental Protection Agency (Office of Air
Quality Planning & Standards)
Oglethorpe Power Corp.
Georgia Power Corporation
Utrecht University
Peterson Control Union Group
Essent Business Development
Ontario Power Generation
KEMA Netherlands Ltd
Canadian Bioenergy Association (CANBIO)

Global Green Engineered Fuels, LLC
BRUKS Rockwood Inc.
Rollcast Energy, Inc.
Process & Storage Solutions
Kinder Morgan Terminals
Georgia Biomass, LLC
CEMEX
Jordan Forest Products, LLC
USDA Farm Service Agency
Atlantic Power
George K. Baum & Company
Seyfarth, Shaw Attorneys, LLP

Idaho National Laboratory Biological Sciences
Department
Georgia Logistics Innovation Center
Port of Amsterdam
Novozymes North America
RISI
Ceres, Inc.
New Energy Farms
Lewis Taylor Farms Incorporated
IEA Bioenergy Task 40
Acting Undersecretary of Energy (*Invited*)
Suzano Renewable Energy
Stoel Rives

Knowledge Partner & Endorser

IEA Bioenergy

Task 40: Sustainable International
Bioenergy trade

Supported by



Corporate Sponsor



Program topics, speakers and schedules published herein are confirmed as at 9/02/11. Please refer to the event's timetable page at www.cmtevents.com/main.aspx?ev=110204 for the most up-to-date information.

Day 1 - Wednesday, 23 Feb 2011

07:30 Registration & Coffee

08:30 Chairman's Welcome & Remarks
*Jill Stuckey, Director
Center of Innovation for Energy*

Regulatory Directions & Commercial Perspectives

08:40 **Harmonizing the Regulatory, Utility & User Relationship – Gaining Support from Ground Level**
*Kenneth J. Nemeth, Executive Director
Southern States Energy Board*
*Ronnie Just, Environmental Affairs Manager
Georgia Power Corporation*

09:20 **Latest Updates & Issues Arising from EU Biomass Regulatory Framework**
*Eibhilin Manning, Policy Director
European Biomass Industry Association EUBIA*

09:45 **EPA Rules for Biomass Power Generation (e.g. IB MACT)**

10:10 Discussion followed by Networking Coffee

10:50 **International Biomass Trade Flows, with Special Focus on Wood Chips & Pellets**

- Key drivers for market growth

*Prof. Andre Faaij, Task Leader, IEA Bioenergy Task 40
University of Utrecht*

11:15 **Development of Sustainability Criteria for Biomass Export to Various EU Countries**
*Dr. Martin Junginger
University of Utrecht*

11:40 **Sustainable Certifications: The Practicalities, Constraints & Challenges**
*Mieke Vandewal, Marketing Manager Fuels
Peterson Control Union Nederland BV*

12:15 Discussion followed by Networking Lunch

13:45 Afternoon's Chairman
*Peter-Paul Schouwenberg, Senior Officer -
Regulator Affairs, Essent's Corporate Affairs
Essent Business Development*

13:50 **Conversion & Operational Experience on Large Scale Co-Firing of Biomass & Expectations on Imports of Wood Pellets from Americas**

- Wood chips versus wood pellets for co-firing - pros & cons
- Pre-processing & blending of fuel feedstocks

*Roger Miesen, Director, Essent Production
Essent Business Development*
*Kevin Sullivan, Senior Vice President
KEMA Inc*

14:35 **Canadian Biomass/Pellets Productions & Exports - How Can They Compete or Complement with US Biomass/Pellets?**
*Douglas Bradley, President
Canadian Bioenergy Association (CANBIO)*

15:00 **Projection on Future Demand for Lignocellulosic (Biomass) Feedstock for 2nd Generation Biofuels Production & Assessing its Impact on Biomass Prices & Applications (e.g. Power Generation)**
*Anne Rahikainen, Director, Bioenergy Services
RISI*

15:25 Discussion followed by Networking Tea

15:50 **Latest Developments in Southeast Biomass Value Chain: Biomass Raw Material to Woodfuel, Power Conversion & Distribution**

a) **Raw Material Selection & Logistics**
*E. Gay Mayfield, Partner
Global Green Engineered Fuels, LLC*

b) **Wood Fuel Pellet Manufacturing**
*Donald H. Land, Partner
Process & Storage Solutions*

c) **Wood Fuel Pellet Logistics (Finished Products)**
*E. Gay Mayfield, Partner
Global Green Engineered Fuels, LLC*

d) **Marine Terminal Export Support**
*Val Schwec, Commercial Director, Southeast Region
Kinder Morgan Terminals*

e) **Panel Discussion**
*Moderated By: E. Gay Mayfield, Partner
Global Green Engineered Fuels, LLC*

17:05 **Wood Fuel Pellet Value Chain Management**
*Sam Kang, Chief Financial & Operational Officer
Georgia Biomass, LLC*

17:25 **Rise of Bioenergy in the Southeast: Importance to Integrate the Emerging “Biomass to Energy” Production with Existing Co-Generation Operations Supporting the Energy Needs**

- a) Non-Wood Manufacturing Operations
- b) Wood Manufacturing Operations

18:00 Discussion followed by End of Day One

Day 2 - Thursday, 24 Feb 2011

08:30 Chairman’s Remarks
*Prof. Andre Faaij, Task Leader, IEA Bioenergy Task 40
University of Utrecht*

08:35 **US’ Energy Policy on Biomass Utilisation & Impact of US Renewable Energy Policy on Exports**
*Paul Bryan, Biomass Program - Program Manager
USA Department of Energy (DOE)*

09:00 **Project Financing & Funding Options to Support Capital/Operational Needs in the Biomass Value Chain**

a) **Updates on BCAP and How it Can Boost US’ Bioenergy Production and Domestic Usage Growth**

*Jonathan Coppess, Administrator,
co-author of BCAP Program
USDA Farm Service Agency*

b) **Financing Options and Strategic Use of Industrial Revenue Bonds Capital Investment (Equity)**

*Senior Representative
Atlantic Power*

c) **Debt Financing**

*Megan Browning, Senior Vice President
George K. Baum & Company*

d) **Industrial Bonds**

*Daniel M. McCrae, Partner
Seyfarth, Shaw Attorneys, LLP*

e) **Developing a Financeable Biomass Project**



*John Eustermann, Partner
Stoel Rives LLP*

f) **Panel Discussion**

*Daryn Beringer, Principal
Global Green Engineered Fuels, LLC*

10:15 Discussion followed by Networking Coffee

Handling (Pretreatment) & Logistics

10:45 **Logistics Setup (Transportation, Storage & Handling) - Challenges, Bottlenecks & New Concepts**

*J Richard Hess, Agriculture Engineer
Idaho National Laboratory Biological Sciences
Department*

*Page Siplon, Executive Director
Georgia Logistics Innovation Center*

11:20 **Freight Market Outlook & Economics of Ocean Shipping between US to Europe**

*Marcel Gorris, Commercial Manager Bulk Logistics
Port of Amsterdam*

11:50 **Optimizing Biomass Resources - Power & Ethanol Co-location**

*Jason M. Blake, Biomass NA Marketing Manager
Novozymes North America*

12:10 **Energy Crops: From Crop to Energy Products, for Domestic Use & Exports**

a) **Value Proposition & Case Studies**

*Saritha Peruri, Manager of Business Development
Ceres, Inc.*

b) **Utilities’ Perspective Towards this Emerging Biomass for Energy Applications**

*Dean Tiessen, President
New Energy Farms*

c) **Meeting the Needs for the Southeast: Prospects of Energy Crops Rotation in the Georgia (or Southeast) Agricultural Portfolio**

*Peter Germishuizen, Director of Technology
Lewis Taylor Farms Incorporated*

13:25 Final Discussion followed by Closing Lunch

14:50 End of Conference

Program details published herein are confirmed as at 9/2/2011. Please visit <http://www.cmtevents.com/main.aspx?ev=110204> for latest information on speakers & topics.

You will network with

- Biomass/Pellets Producers, Traders & Importers
 - Biofuels Producers Importers
- Utilities, Power, Distributed Power
- Agriculture/Forestry/Plantation Companies
 - Commodity Brokers & Analysts
 - Wood Processing Companies
- Shipping & Brokers (Dry Bulk, Biomass/Pellets)
 - Government/Regulators
 - Pulp & Paper
 - Pelleting Equipment/Technologies
 - Biomass Pretreatment Technologies
 - Enzymes/Catalysts Providers
- Trade/Project Financing Institutions
 - Specification & Benchmarking
 - Biomass/Bio-Power Associations
- Emission/CDM Traders
- Environmental Engineers

Biomass Trade & Power Americas

23-25 February 2011 / Atlanta

~ UPCOMING EVENTS ~

3rd world grain trade SUMMIT

SINGAPORE / 16-17 February 2011

"Managing Price Volatility & Production Risks"

<http://www.cmtevents.com/aboutevent.aspx?ev=110201>

2nd Biomass Trade & Power

ROTTERDAM / 16-18 March 2011

"Overcoming Hurdles of Raw Materials

Economics, Logistics and Environmental Concerns"

<http://www.cmtevents.com/aboutevent.aspx?ev=110306>

BiObasedChemAsia

Next Generation Biobased Building Blocks

SHANGHAI / 14-15 April 2011

"Building Synergies in Markets, Feedstocks and Technology"

<http://www.cmtevents.com/aboutevent.aspx?ev=110416>

Baltic BioPOWER

GDANSK, POLAND / 15-16 June 2011

"Efficient & Green Solutions in Biomass Power & Heat Generation"

<http://www.cmtevents.com/aboutevent.aspx?ev=110517>

Sponsor or Book your Exhibition Space!

This event is an excellent platform to promote your organization to influential traders, buyers and importers in the industry.

Talk to us for a customized Sponsorship or to book your Exhibit space now!

Contact nisha@cmtp.com.sg or (65) 6346 9130

Pushing Forward Biomass Utilization & Exports

CMT's **Biomass Trade & Power Americas** aims to push forth clearer directive in the sustainable utilisation of biomass in the US, Canada and South America both in the energy sector, as well as developing an export-ready commodity, and to fast-track existing commercial efforts in the biomass value chain. The conference provides clarification on the raw material availability, trade and investment opportunities of Americas' "biomass (wood pellets) to power generation" value chain.

Reasons & Benefits of attending CMT's Biomass Trade & Power Americas:

- Seek clarification from US Department of Energy (DOE) on biomass utilization in energy/utilities sectors
 - Grasp current knowledge of the new programs and rulings from the actual authors
 - Utilities stakeholders' perspectives on challenges/opportunities in execution of biomass-based initiative
 - Evolving US & EU Biomass/Renewable Energy Policies & Impact on Exports
 - Latest updates on Sustainability Criteria & Certification Standards for Biomass Exports to Europe
 - Find out from European utilities on the expectation for wood pellets imports & experience in large co-firing
 - Unfold NEW Trade & Investment Opportunities in Southeast's biomass value chain
- Understand the Balancing Effort of the Emerging Bioenergy Industry with the Existing Wood Processing Sector in the Southeast
- Find out from Financing experts on criteria & funding options available for your projects
 - Insights on Freight market & Economics of Shipping from Americas to Europe
 - Evaluate and compare Wood Chips, Wood Pellets & Energy Crops for Export & Power generation
 - Find out how Energy Crops can be utilized economically in biomass power generation
 - Assess the benefits of Torrefaction amongst all other Pretreatment/Densification Technologies
 - Attain knowledge & experience sharing on Fuel Switching (e.g. Co-firing) & Pretreatment in the ONE day post conference workshop
 - Enjoy more than 10 hours of Interaction & Networking Opportunities with key stakeholders from the Americas' biomass value chain, from raw material, financing, processing, logistics, shipping and regulatory representatives, etc

Be at this exciting event and make trade happen. CMT's **Biomass Trade & Power Americas** offers excellent opportunity to network with global players in one venue! Sign up with your team to enjoy group discount. Register online at www.cmtevents.com or email to delaine@cmtp.com.sg.

HOW TO REGISTER

By Internet: www.cmtevents.com
By Email: delaine@cmtp.com.sg
By Fax: 65-6345 5928
By Tel: 65-6346 9132

FEES

The full Registration Fee includes cost of all sessions, luncheon, coffee/tea & documentation.

	1 Person	3 or more* (from the same company)
Conference Fee	USD1,695	USD1,295 (MIN SAVINGS OF USD1200)

* Terms and conditions apply.

PAYMENT

By Credit Card (Visa/Mastercard only) - please request for credit card form

By Telegraphic Transfer

Account Name: Centre for Management Technology

A/C No: 251 - 004487 - 178

Bank: HSBC Singapore

Branch: Marine Parade, Singapore

Swift Code: HSBC SGSG

TT must include additional USD21 for Beneficiary's Bank charges. Delegates must bear all bank charges and local taxes (if applicable). Fees must be NETT of ALL charges.

CONFERENCE VENUE

CMT has arranged special discounted room rate at USD 159 (Single / Double) + 15% Taxes per room per night excluding breakfast (subject to room & rates availability) for delegates at **Hotel Palomar Atlanta - Midtown**.

Please reserve your room with Central Reservations, quoting "CMT BIOMASS", providing full credit card number & expiry date to:

Central Reservations

Hotel Palomar Atlanta - Midtown

866 W Peachtree Street

Atlanta - GA 30308, USA

Phone: +1 800 5467866

Reservation cut off date: 24-01-2011

Cancellations, Refunds & Transfers: A full refund will be promptly made for all written cancellations 3 weeks before the meeting. Thereafter, cancellations are not refundable. A substitute may be made at any time.