



Tuesday, March 27, 2007

**Government Plans, Programs and Initiatives to Promote Biomass and Biorefineries**

- 8:00-8:30     **Introduction by Conference Chairman**  
*Integrated conversion of biomass to fuel or power, marketable byproducts and regulatorily mandated revenue streams is now a commercial industry. Technical change, new regulatory requirements and incentives and complex finance will be keys to its increasing success. This presentation will highlight how the necessary flexibility and risk management to embrace all of these factors can be provided through creative structured financing.*  
**Roger Feldman**, Andrews Kurth LLP
- 8:30-9:00     *Keynote Address:*  
**USDA Plans and Programs to Promote Biomass and Biorefineries**  
**The Honorable Mike Johanns**, Secretary of Agriculture, USDA (confirmed)
- 9:00-9:30     **20 in 10 - President's Energy Initiative in Biofuels**  
*This address will discuss how the President's announcement in the State of the Union address will affect and affect the biomass and biorefinery industry.*  
**The Honorable Andy Karsner**, Assistant Secretary, EERE / DOE (confirmed)
- 9:30-10:00     Morning Refreshment & Networking Break
- 10:00-11:15     Panel Discussion: **The Financial Community's Perspectives on Government Incentives for Biomass Investment**  
*This panel will present their perspectives on how the current set of government incentives is affecting deal flow, and how prospective changes may impact their willingness to invest in this space.*
- Moderator:  
**Roger Feldman**, Andrews Kurth LLP
- Panelists:  
**Kim Johnson**, Managing Partner, e Bio Holdings, L.P.  
**Tony Lent**, Partner, US Renewables Group  
**Kenneth M. Salzman**, Managing Partner, Holton Capital, LLC

11:15-1:00 Group Luncheon  
*Luncheon presentation: **The Road Ahead – Impacts of Possible Congressional Actions on Biomass and Biorefinery Projects***  
Moderated by: **Douglas Durante**, *Executive Director* and **Burl Haigwood**,  
*Director of Program Development*, Clean Fuels Development Coalition  
Luncheon Keynote Speaker: **Senator Ben Nelson (D-NE)**

<b><i>Enhancing Revenue Streams for Biomass and Biorefinery Projects</i></b>
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- 1:00-1:45 **Latest Developments in Environmental, Renewable and Other Credits Available to Biomass and Biorefinery Projects**  
*Identifying and monetizing credits can enhance revenue streams for biomass and biorefinery projects; selling these credits forward can create significant revenue that would reduce capital requirements and/or contribute project equity. This presentation will identify and discuss the various types of credits that are available to biomass and biorefinery projects (e.g., emission reduction credits, offset credits, renewable energy credits, nutrient credits, production tax and income tax credits) and how they can affect project economic viability either directly or through their purchase by tax credit equity investors.*  
**David W. South**, *President*, Technology & Market Solutions, LLC
- 1:45-2:30 **Producing “Low-Carbon Fuels” by Converting Waste and Byproduct Streams to Biogas in an Integrated Biorefinery**  
*Integrated biorefineries with co-located ruminant animal units can produce “low-carbon fuels” by dramatically reducing, even eliminating, the need for fossil fuel inputs. This presentation will look at the first commercial-scale facility that produces sufficient biogas from animal manure and other residuals to eliminate the need for purchased natural gas in the co-located ethanol unit.*  
**David Hallberg**, *President & CEO*, PRIME BioSolutions
- 2:30-3:15 **Deal Parameters for Forest Product Mills**  
*This presentation will identify and discuss the key elements in the development and financing of wood biomass to electricity projects using mill waste as a principal fuel source, as well as stand-alone wood biomass-to-electricity projects. The key parameters to be discussed include the impacts of fuel supply arrangements, inside the fence issues such as plant risk, incorporating tax credits and green tags into financing, and financing structures.*  
**Lori A. Perine**, *Executive Director*, Agenda 2020 Technology Alliance / American Forest & Paper Association
- 3:15-3:45 Afternoon Refreshment & Networking Break

## ***Putting Together Financial Packages for Biomass & Biorefinery Deals***

3:45-4:30      **Latest Developments on Financing Structures for Biomass-to-Energy and Biomass Gasification**

*This presentation will examine how new tax and other issues are affecting financing structures for biomass-to-energy and biomass gasification projects.*

**Keith Martin**, Partner, Chadbourne & Parke LLP

4:30-5:30      Panel Discussion: **Getting Emerging Technology Financed**

*This panel will examine the hurdles that must be surmounted to get projects using emerging technologies financed, and offer helpful hints to those trying to develop such projects.*

- *Taking advantage of proven components of the new technology*
- *The importance of technology and construction contractor guarantees*
- *Equity risks vs. debt risks appetite*
- *The need for better understanding among the technology, public policy and finance communities*

Moderator:

**Roger Feldman**, Andrews Kurth LLP

Panelists:

**Trevor Moffitt**, Vice President, Tax Credit Group, Credit Suisse

**David A. Perlman**, Managing Director, Fieldstone Private Capital Group, Inc.

**Jerome Peters**, Senior Vice President, TD Banknorth Project Finance

**Christopher Sorrells**, Managing Director, NGP Energy Technology Partners

5:30-5:45      Summary of the Day by the Conference Chair

Wednesday, March 28, 2007

## ***Case Studies: Dealing with Practical Issues in Biomass Deals***

*These case studies will examine the practical issues encountered in arranging offtake agreements and getting diverse types of biomass and biorefinery projects financed.*

8:00-8:45      **Practical Issues in an Agricultural Byproduct-based Project**

*This presentation will address how Panda International has approached major project development and finance issues for their biomass projects, which include some of the biggest biomass-to-power, ethanol and biodiesel plants in the US.*

*Mr Simmons will discuss the selection of technology—balancing the use of proven vs. unproven technology to find a solution that is suitable for the intended fuel, and has the desired performance and emission controls; fuel transportation, handling, availability and consistency; and issues related to raising debt,*

*including availability of biomass feedstock, technology and contracts for the biomass.*

**Robert K. Simmons**, Senior Vice President, Finance, Panda Ethanol, Inc.

- 8:45-9:30     **Financing a Commercial Scale Closed Loop Biomass to Electricity Project**  
*This presentation will cover the issue of minimizing project risk in order to obtain bank financing. It will also discuss ideas for creating a market based level playing field for renewable energy.*  
**Jerry Whitfield**, Chief Operating Officer, Biomass Investment Group Inc.
- 9:30-10:00    Morning Refreshment & Networking Break
- 10:00-10:45   **Dealing with Financing & Contractual Arrangements for a Municipal Waste Project**  
*This presentation will discuss dealing with site selection, permitting, and air quality issues in development of a municipal waste project, and address how fuel supply agreements, EPC, financing and operations contracts were arranged.*  
**Anthony J. Arand**, CEO, Envirepel Energy
- 10:45-11:30   **Dealing with Practical Issues in an Industrial Waste Efficiency Project**  
*This presentation will discuss the development of a new gasification plant at an existing industrial operation. This 300 ton/day wood gasification plant will be used to displace natural gas to reduce carbon emissions and overall fuel costs.*  
**Benjamin Phillips**, President, Emery Energy Company
- 11:30-12:15   **Dealing with Practical Issues in a Forest Products Feedstock Project**  
*Challenges exist in using our forest for fuel, not only from the side you might expect, e.g. environment and cost, but also from the fears of the larger forest product companies of increased costs to their raw materials. This presentation will address the potential optionality of using wood for energy or paper production, as well as the challenges and potential technology solutions regarding the growth and harvest of biofuels.*  
**Dick Carmical**, General Manager, Price Companies
- 12:15-12:30   Concluding Remarks by the Conference Chair
- 12:30           Biomass & Biorefinery Summit Adjourns