



Wednesday, March 19

Session 1: Status and Outlook for Gasification Project Development in Today's Environment

8:00-8:15 *Chairman's Overview:*
The New Realities in 2008: Impacts of Climate Change Policy on IGCC Development, and Emerging Polygen Opportunities
2007 presented some difficulties to the development of IGCC projects in the US, causing many developers to switch their focus to polygen projects. What is the status of the current market? What developments are coming in 2008? This presentation will examine the current status and future outlook for the gasification market.
Eric Redman, Shareholder, Heller Ehrman LLP

8:15-9:30 **Gasification Developers' Project Update**
The past year has been eventful for gasification project developers: some IGCC projects were unexpectedly derailed, while others were financed and are advancing. What lessons have been learned? Which business models show the most promise for the future? What strategies are developers using to deal with regulatory uncertainty and technical risk? This panel of gasification developers will examine these and other issues:

- *Power vs. polygen opportunities and strategies—assessing risk vs. reward*
- *Structuring projects so they are “capture-ready” or at least capture-capable*
- *Strategies for dealing with carbon risk and legislative uncertainty*

Moderator:
Todd E. Alexander, Partner, Chadbourne Parke LLP
Panelists:
Robert E. Divers, CEO, United Power Company
Dwight Lockwood, Group Vice President, Global Energy
Steve Remillard, VP of Development, Atlantic Energy Ventures, LLC
Tom Micheletti, Co-CEO, Excelsior
Ramesh Raman, CEO, Refined Energy Holdings, Inc.

9:30-10:00 Refreshment Break

10:00-10:45 *Panel Discussion*

Gasification Activities and Opportunities in Asia

In the face of regulatory uncertainty in the U.S., many developers are looking to China, India and other Asian countries for near-term project development. What do the markets for gasification projects look like? How large are the opportunities, and the challenges? This panel will explore:

- *Gasification activities and opportunities in Asia*
- *The role of the Chinese government and research institutions in supporting gasification RD&D*
- *The scale of current gasification activities currently in China*
- *Advantages and challenges of projects or technology alliances in China*
- *Markets for chemicals and power generation*
- *Real-world experiences doing deals in China*

Moderator:

Todd Glass, *Shareholder*, Heller Ehrman LLP

Panelists:

Dr. Jinsheng Chen, *President, China Operations, Director*, WestHawk Development Corporation

Lena Li Jun, *Marketing Development Manager, China Regional Marketing, Energy*, GE (China) Co., Ltd

Peter Tien, *President*, Princeton Environment Group

10:45-11:30 *Presentation:*

Successfully Project Financing a Gasification Project

This presentation will provide development and structuring guidelines that will assist developers in securing financing for their gasification project.

- *Site selection*
- *Selecting a contractor*
- *Sourcing equity*
- *Allocating risks among the project participants*
- *Evolving debt markets*

Todd E. Alexander, *Partner*, Chadbourne & Parke LLP

11:30-1:00 *Group Luncheon*

Session II: Gasification for Chemicals and Liquid Fuels--Assessing Polygen Business Models, Markets, Opportunities and Challenges

1:00-1:30 *Presentation:*

Introduction to Polygen Business Models

Polygen developments differ significantly from most IGCC projects in that the prime offtake may not be power but syngas, syngas or other chemical products. This presentation will provide an overview of potential polygen business models, including the potential for switching of outputs in response to market pricing, as well as the potential technical, construction and financial challenges in these developments.

Wm. Mark Hart, *President & CEO*, Westhawk Development Corporation

Polygen Business Cases

The following presentations will drill down into the business realities of polygen projects focusing on a variety of outputs. Each presentation will discuss:

- *Feedstock availability and price*
- *Market prices, volume & sale arrangements*
- *Customers and offtakers*
- *Technology maturity and risk factors*
- *Project pro formas*
- *Partners needed for project success*

1:30-2:00 *Presentation:*

Gasification for Substitute Natural Gas

Don Anthony, *CTO*, GreatPoint Energy

2:00-2:30 *Presentation:*

Global Methanol Outlook

Jim Jordan, *President*, Jordan & Associates

2:30-3:00 *Presentation:*

Case-Studies of Methanol Gasification Projects in Development

J. Mathew Whitaker, *Senior Vice President of Operations*, Synthesis Energy Systems, Inc.

3:00-3:30 Break

3:30-4:00 *Presentation:*

Gasification for Ammonia/Urea/Fertilizer Markets

Niels R. Udengaard, *Principal Technology Specialist*, Haldor Topsoe Inc.

- 4:00-4:30 *Presentation:*
Gasification for Liquid Fuels
John N. Ward, *Vice President, Marketing & Government Affairs,*
Headwaters Inc.
- 4:30-5:00 *Presentation:*
Gasification for Hydrogen in Upgrading Alberta Oil Sands
Hal Gunardson, *Senior Affiliate, Ian Murray & Co., Ltd. (IMC)*
- 5:00-6:30 Cocktail Reception

March 20, Day Two

Session III: Policy, Regulatory and Financial Factors in the Development of a Gasification Industry

8:00-9:00AM *Panel Discussion:*

Handling CO₂ Transport Risk: Public-Private CO₂ Pipeline Backbone Initiatives in the US and Canada

A key piece in the financial and risk profile for gasification projects is the existence of infrastructure to support the transportation of carbon outputs to sequestration sites. This panel will examine the status and outlook for the development of CO₂ transportation infrastructure.

- *How do the state and federal agencies and private industry come together to make this happen? Will state bonds be used to help finance backbones, short of federal leadership?*
- *Proposal for a midwestern backbone linking the Midwest to Gulf Coast/East Texas*
- *Alberta CO₂ backbone study undertaken for Integrated CO₂ Network*
 - *Need to plan ahead – thinking about pre-building CO₂ infrastructure with oil or gas pipelines*
 - *Need for public-private partnership to realize*

Moderator:

Sherry Tucker, *President, Tucker Associates*

Panelists:

Ronald T. Evans, *Senior Vice President, Reservoir Engineering,*
Denbury Resources Inc.

Stephen Kaufman, *Chairman of the Steering Committee, Integrated CO₂ Network; Director, Natural Gas Business, Suncor Energy, Inc.*

Klaus Lambeck, *Chief, Facilities, Siting & Environmental Analysis Division, Ohio Power Siting Board*

9:00– 10:30 *Panel Discussion:*

Regulatory Perspectives: What's Ahead for IGCC

Recent regulatory decisions have complicated the development environment for IGCC projects. In the absence of federal carbon control legislation, state regulatory officials are on their own making decisions on environmental permitting and regulatory approvals for the construction of IGCC plants and carbon capture infrastructure. This panel of state energy and regulatory officials will explore the legal, environmental, economic and societal factors affecting the approval and development of IGCC projects. They will discuss:

- *What type of environmental plans will be needed for projects to get permitted*
- *Whether IGCC and carbon capture/transportation/sequestration infrastructure will receive local incentives*
- *How carbon prices and project economics will be assessed in the absence of national legislation*

Moderator:

Joe Fagan, *Shareholder*, Heller Ehrman LLP

Panelists:

Bob Bergman, P.E., *Commission Advisor*, Colorado Public Utilities Commission

Lawrence Bengal, *Director*, Arkansas Oil and Gas Commission

Jim Luce, *Chair*, Washington State Energy Facility Site Evaluation Council

Talina Mathews, *Energy Advisor*, Kentucky Governor's Office of Energy Policy

Barry Smitherman, *Chairman*, Texas Public Utilities Commission

10:30-11:00 *Morning Refreshment and Networking Break*

11:00-12:30 *Panel Discussion:*

Equity, Institutional Investors and Lenders' Views on the Risks and Financeability of IGCC and Polygen Gasification Business Models

This panel of investors and lenders will explore the current climate for financing gasification projects. They will discuss:

- *Has banker skepticism for gasification changed significantly over the past year?*
- *How are policy and regulatory developments affecting investors' and lenders' views of project viability?*
- *Are VC's ready to finance emerging coal gasification companies?*
- *How can companies finance their first commercial coal gasification project?*
- *What are the prospects for financing the next generation of coal mega-projects using:*
 - *Classic utility rate base model*
 - *Offtaker PPA project finance arrangement*
 - *Large oil & gas majors*
 - *Coal companies*

Moderator:

Todd G. Glass, *Shareholder*, Heller Ehrman LLP

Panelists:

Bob Percopo, *Executive Vice President*, AIG Global Marine & Energy

Laurent Quelin, *Global Project Finance*,

Credit Suisse Securities (USA) LLC

David R. Siever, *Chairman*, Capital Technology, Inc.

Erik Straser, *Partner*, Mohr Davidow Ventures

12:30 *Conference Adjourns*