

## **Financial and Technology Demonstration Sessions for Coal-Based Power Systems to be Featured at the International Pittsburgh Coal Conference**

The U.S. Department of Energy's National Energy Technology Laboratory (NETL) in collaboration with the Pittsburgh Coal Conference (PCC), has assembled a diverse panel of scientists and business experts in applied energy technology deployment, energy policy, investment and financing, and risk management and insurance.

The series, titled *Clean Coal Demonstration and Commercial Projects* will address two sides of large-scale clean coal technology (CCT) projects. In six technical sessions, speakers will review the status of current U.S. and international demonstration and commercial projects for coal-based power, fuels, and chemicals production, including carbon capture, utilization, and storage (CCUS), advanced gasification and combustion systems, syngas clean-up and utilization, and regulatory impacts on demonstration and commercial projects. In three business sessions, presenters will address the financing of CCUS and other CCT projects, as well as investment and risk management strategies for advanced coal technologies demonstration and commercialization projects.

Internationally recognized plenary speakers will address opportunities and challenges in today's coal and power markets, and include:

- Charles McConnell, Assistant Secretary for Fossil Energy, U.S. Department of Energy
- The Honorable Sherwood Boehlert, U.S. House of Representatives (1983–2007)
- John Hofmeister, Founder and Chief Executive Officer, Citizens for Affordable Energy; former President of Shell Oil Company
- Ke Liu, Vice President & Chief Technology Officer, National Institute of Clean & Low-Carbon Energy (NICE), China
- William Rosenberg, President, E-3 Gasification
- Chris Hobson, Chief Environmental Officer, Southern Company
- Thomas Grahame, Senior Policy Analyst, U.S. Department of Energy

Major clean coal projects can fail because developers lack adequate financial support. Attracting financing for large industrial and power projects that rely on such innovations as carbon capture is always challenging—particularly in today's tight credit markets and in the face of evolving environmental regulations.

*Clean Coal Demonstration and Commercial Projects* will provide a unique opportunity for interaction among experts in energy project financing, risk management, energy policy, and applied energy technology deployment. Industry, technical, and business professionals that will benefit from attending the sessions include—

- **Scientific and technical professionals** interested in understanding how large-scale demonstration projects are funded
- **Energy and power technology developers** interested in learning how the business community evaluates energy and power opportunities

- **Executives and financial and investment professionals** from the energy, power, mining and chemical industries interested in gaining knowledge about the latest trends in clean-coal based energy technology and potential areas for investment
- **Entrepreneurs within the coal and power sector** seeking to learn about the latest trends in policy, technology, investment, and risk management from leading experts
- **Technical professionals and developers** working in the coal, power, and energy sector interested in licensing and project funding opportunities
- **International investors and researchers** interested in U.S. clean coal technology advancements and project development opportunities

New this year is the addition of two half-day workshops focused on capital investment analysis and decision making and risk management as applied to implementation of clean coal technology. Workshops will be lead by experts in investment analysis and risk management from Global Association of Risk Professionals and Excidian, LLC. Workshops will be held prior to the start of the PCC on October 15, 2012.

For additional information about *Clean Coal Demonstration and Commercial Projects*, contact session co-chairs Gary Stiegel ([gary.stiegel@netl.doe.gov](mailto:gary.stiegel@netl.doe.gov)) and Tom Sarkus ([thomas.sarkus@netl.doe.gov](mailto:thomas.sarkus@netl.doe.gov)). For registration and additional information about PCC visit the conference website at [www.engr.pitt.edu/pcc](http://www.engr.pitt.edu/pcc).