

**Advanced Coal Technology Work Group Meeting**  
**Double Tree Hotel (Crystal City)**  
**300 Army Navy Drive, Arlington, VA 22202**  
**February 8, 2007**  
**8:30 am – 5:00 pm**

**Meeting Objectives:**

- To receive additional information on advanced coal technologies
- To learn about the experiences of companies and organizations engaged in advanced coal technology projects
- Preliminary identification of barriers, opportunities and tools to create incentives for the use of advanced coal technologies

<b>8:30 - 8:45</b>	<b>Welcome and Overview of Meeting Objectives</b>
<b>8:45 - 9:00</b>	<b>Recap of Information Obtained from January 8th &amp; 9th Meeting</b>
<b>9:00 - 10:00</b>	<b>Geologic Storage of Carbon Dioxide</b> <i>James J. Dooley, Senior Staff Scientist, Battelle's Joint Global Change Research Institute will present information on the market potential for carbon capture and storage (CCS), the costs of CCS components (e.g., transport, storage, monitoring and verification), the future scale of CCS deployment needed, and other practical aspects of geosequestration.</i>
<b>10:00 - 10:15</b>	<b>Break</b>
<b>10:15 - 10:45</b>	<b>Discussion re: Future Meeting Dates and Revised Work Group Charter</b>
<b>10:45 - 11:45</b>	<b>Carbon Capture and Compression Technology</b> <i>Ed Rubin, Professor, Carnegie Mellon University, will present information on carbon capture and compression technology for pulverized coal, IGCC and NGCC plants.</i>
<b>11:45 - 12:45</b>	<b>Lunch</b>
<b>12:45 - 1:45</b>	<b>Discussion re: Barriers and Opportunities to the Deployment of Advanced Coal Technology</b> <i>Based on their current level of understanding, Work Group members will discuss and provide initial thoughts on the barriers and opportunities to create incentives for the deployment of advanced coal technology.</i>
<b>1:45 - 3:00</b>	<b>Work Group Member Panel Discussion</b> <i>Work Group members engaged in IGCC projects will provide their perspectives on the barriers and opportunities to create incentives to the deployment of advanced coal technology. The panelists include representatives from AEP, Southern Company, Shell and Clean Air Task Force.</i>
<b>3:00 - 3:15</b>	<b>Break</b>
<b>3:15 - 4:00</b>	<b>Work Group Discussion:</b> <i>What are the tools or actions needed to address the barriers and opportunities identified? Based on the current level of understanding, Work Group members will discuss and provide preliminary thoughts and ideas on this question.</i>
<b>4:00 - 4:45</b>	<b>Request for Agenda Items for Upcoming Meetings</b>
<b>4:45 - 5:00</b>	<b>Meeting Wrap-up and Adjournment</b>