



## 2014 CSLF Technology Workshop

Seoul, Korea

26 March 2014

**09:00-09:15**

Plenary Session

### **Workshop Introduction and Background**

*Richard Lynch, CSLF Secretariat*

### **Welcoming and Keynote Address**

*Byung-Sook Kim, CTO, New Growth Engine Division, KEPCO, Korea*

**09:15-12:00**

Session 1: Cost Reduction Strategies for CO<sub>2</sub> Capture

Session Co-Chairs:

*Mark Ackiewicz, United States*

*Philip Sharman, United Kingdom*

*This session will review existing CO<sub>2</sub> capture cost reduction strategies taken by projects and governmental programs and initiatives. The panel will discuss the effectiveness of these existing strategies and suggest possible new ideas for reducing the cost of CO<sub>2</sub> capture for large-scale projects.*

- **National Carbon Capture Center**  
*Frank Morton, Southern Company Services, United States*
- **Hadong and Boryeong Pilot Projects**  
*Chong Kul Ryu, KEPCO RI, Korea*
- **Energy and Environmental Research Center's Economic Case for CCUS by Reducing Capture Costs**  
*John Harju and Edward Steadman, Energy and Environmental Research Center, United States*
- **CO<sub>2</sub> Technology Centre Mongstad Project**  
*Lars Ingolf Eide, Research Council of Norway*

### **Messages and Takeaways from Session**

*Session Co-Chairs*

**12:00-13:00**

**Lunch**

*Location TBA*

**13:00-16:00**

**Session 2: Examining Technology Pathways and Business Models for Scaling-up CCS**

Session Co-Chairs:

*Chang Keun Yi, Korea*

*Richard Aldous, Australia*

*This session will discuss the unique challenges in establishing technology pathways and business models for transitioning CCS to commercial scale. The panel will examine several key aspects in integrating diverse components (capture, transport and storage) of major CCS projects and establishing strategies and baselines that make sense from a business plan perspective.*

- **SaskPower Integrated CCS Demonstration Project at Boundary Dam Unit 3**  
*Michael Monea, Saskatchewan Power Corporation, Canada*
- **Chinese Pathways toward Demonstration and Deployment**  
*Jiutian Zhang, ACC21, China*
- **Financial Institute Perspectives**  
*Annika Seiler, Energy Division, Asian Development Bank*

**Messages and Takeaways from Session**

*Session Co-Chairs*

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**Workshop Concept**

- Following presentations, there will be a discussion among the panelists facilitated by the session co-chairs.
- Following the panelist discussion, there will be an Audience Interaction Q&A session.