

# Technical Group Meeting

16 June 2015

Regina, Saskatchewan, Canada



# Report from Secretariat

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# Secretariat Report to Technical Group



## Highlights from Warsaw Meeting

Four day  
meeting,  
including a  
site visit to  
Bełchatów  
Power Plant



# Secretariat Report to Technical Group



## Bełchatów Power Plant

- 5,354 MW,  
largest  
thermal  
power plant in  
Europe
- Lignite-fueled
- 20% of  
Poland's total  
electricity  
production



# Secretariat Report to Technical Group



## Bełchatów CCS Project

- Full-scale capture at 858 MW CCS-ready unit
- Not moving forward
- Issues include cost and public acceptance



# Secretariat Report to Technical Group



## Bełchatów CCS Project

Site visit included meeting and extensive Q&A session with Power Plant management. Takeaway was a much better understanding of why project is on hold.



# Secretariat Report to Technical Group



## Consensuses from Warsaw Meeting

- The Norcem CO<sub>2</sub> Capture Project is recommended by the Technical Group to the Policy Group for CSLF recognition.
- The Review of CO<sub>2</sub> Storage Efficiency in Deep Saline Aquifers Task Force has concluded its work and will disband following publication of its journal paper.

# Secretariat Report to Technical Group



## Consensuses from Warsaw Meeting

- The Technical Group will not form a task force to address the Action Plan item on “CCS with the Industrial Emissions Sources”.
- The Technical Group will not yet form a task force to address the Action Plan item on “Energy Penalty Reduction”.

# Secretariat Report to Technical Group



## Consensuses from Warsaw Meeting

- The Technical Group will continue its collaboration with the Policy Group on “Supporting Development of 2<sup>nd</sup> and 3<sup>rd</sup> Generation CCS Technologies” with Norway the lead for all technical-related components. Other task force members will include Japan, Korea, the United Kingdom, the United States, and the IEA GHG.



# Secretariat Report to Technical Group



## Action Items from Warsaw Meeting

1. **Technical Group Chair**: Provide the Technical Group's recommendation to the Policy Group that the Norcem CO<sub>2</sub> Capture Project be recognized by the CSLF. Status: **Completed**.
2. **Secretariat**: Finalize the minutes from the March 2014 meeting, incorporating one minor change. Status: **Completed**.

# Secretariat Report to Technical Group



## Action Items from Warsaw Meeting

- 3. Secretariat:** Provide a link at the CSLF website to the English-language version of China's report on CO<sub>2</sub> utilization technologies. Status: **Completed**.
- 4. Secretariat:** Produce a new Action Plan Status Report for the next Technical Group Meeting. Status: **Completed**.

# Secretariat Report to Technical Group



## Action Items from Warsaw Meeting

5. Technical Group Chair: Provide the Technical Group's recommendation to the Policy Group that Norway and Canada be co-chairs for the joint Policy-Technical task force on "Supporting Development of 2nd and 3rd Generation CCS Technologies". Status: **Completed**.
6. Australia: Prepare a paper for the next Technical Group meeting on a possible new activity for examining how gas stream compositions affect the performances of CO<sub>2</sub> capture solvents. Status: **Deferred**.