



Secretariat Report to Technical Group

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CSLF Recognized Project Completed



Demonstration of an Oxyfuel Combustion System

Final Report Available at Publications Page of DECC Website

<http://www.decc.gov.uk/publications/>

Active Projects



- CANMET Energy Technology Centre (CETC) R&D Oxyfuel Combustion for CO₂ Capture
- CCS Bełchatów Project
- CCS Rotterdam
- CGS Europe Project
- CO₂ Capture Project - Phase 3
- CO2CRC Otway Project
- CO₂ Field Lab Project
- CO₂ GeoNet
- CO₂ Separation from Pressurized Gas Stream
- CO₂ Technology Centre Mongstad Project
- ENCAP
- Frio Brine Pilot Project
- Geologic CO₂ Storage Assurance at In Salah, Algeria

- Gorgon CO₂ Injection Project
- IEA GHG Weyburn-Midale CO₂ Monitoring and Storage Project
- ITC CO₂ Capture with Chemical Solvents
- Lacq CO₂ Capture and Storage Project
- Quest CCS Project
- Regional Carbon Sequestration Partnerships
- Rotterdam Opslag en Afvang Demonstratieproject (ROAD)
- SaskPower Integrated CCS Demonstration Project at Boundary Dam Unit 3
- Zama Acid Gas EOR, CO₂ Sequestration, and Monitoring Project
- Zero Emission Porto Tolle Project (ZEPT)

Completed Projects



- Alberta Enhanced Coal-Bed Methane Recovery Project
- CASTOR
- China Coalbed Methane Technology/CO₂ Sequestration Project
- CO₂ Capture Project - Phase 2
- CO₂STORE

- Demonstration of an Oxyfuel Combustion System
- Dynamis
- Fort Nelson Carbon Capture and Storage Project
- Ketzin Test Site Project (formerly CO₂ SINK)
- Regional Opportunities for CO₂ Capture and Storage in China

CSLF Risk and Liability Workshop

Paris, France on July 10-11, 2012



- To improve the understanding of geological risks associated with CO₂ storage and their relationship to financial liabilities.
- Identify information needed by governments to make decisions on liability management frameworks and by industry to make investment and operating decisions.
- Also discussed how risk and liability information can be communicated effectively.

CSLF Risk and Liability Workshop Sessions



- **Session 1** of the workshop featured talks by senior representatives of the three sponsoring organizations, who defined the broader issues and related those to the overall context of CCUS deployment.
- **Session 2** addressed how geologic risks are measured by geologists and geological engineers. Several presentations addressed how geological risks are estimated in different regions, the current state of knowledge about the risks of geologic storage, and how these risks vary by region.
- **Session 3** addressed business risks and potential liabilities, how these are evaluated for business decisions and what this means to the different industries.
- **Session 4** considered liability for geologic storage, how risks are valued and how the industry insurance and banking sectors address liabilities.
- **Session 5** addressed government policy, the issues encountered by governments in addressing liability and their approaches to risk and liability.
- **Session 6** addressed what will make the public be and feel safe and comfortable with CCUS and also what will make investors comfortable.

CSLF Capacity Building Fund Sponsors Capacity Building Courses in Brazil July 30 – August 3, 2012



- First of four planned courses in Brazil to focus on CCS.
- Event featured five days of presentations and discussions from global experts.
- Speakers from the Center of Excellence in Research and Innovation in Petroleum, Mineral Resources and Carbon Storage (CEPAC), Petrobras, and the CSLF Technical Group and Secretariat.

CSLF Technology Roadmap

http://www.cslforum.org/publications/documents/CSLF_Technology_Roadmap_2011.pdf

carbon
sequestration leadership forum

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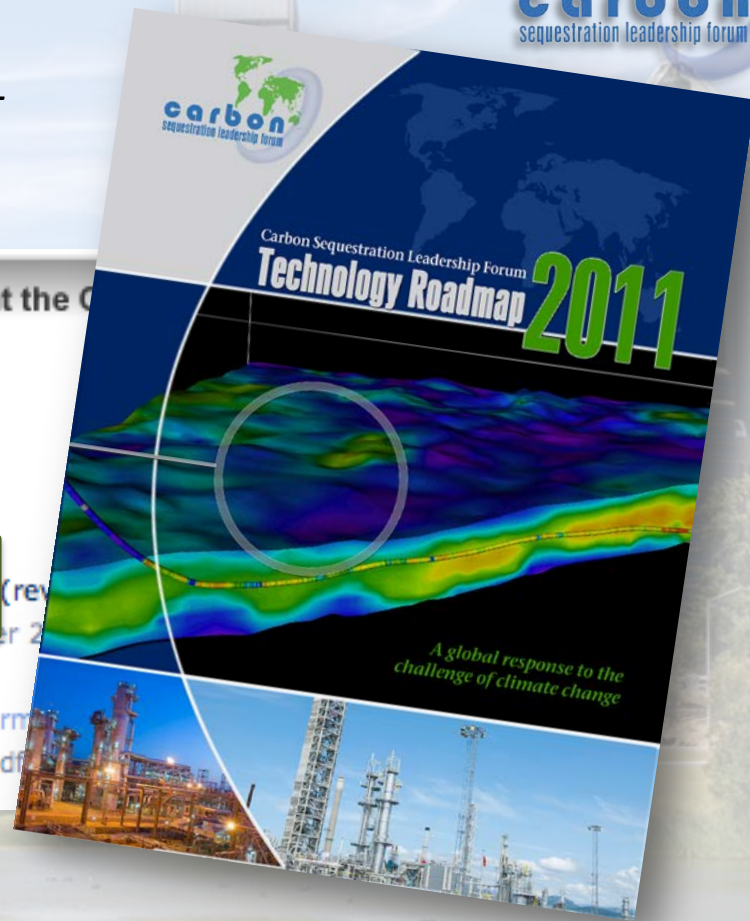
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About the C

Publications

CSLF Background Documents

- CSLF Charter
- CSLF Terms of Reference
- **CSLF Technology Roadmap (rev 2011)**
- CSLF Strategic Plan (October 2009)
- CSLF Projects (pdf 97 KB)
- CSLF Project Submission Form
- PIRT Terms of Reference (pdf)



CSLF Projects

<http://www.cslforum.org/projects/index.html>



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CSLF Projects

The Carbon Sequestration Leadership demonstration projects that reflect the CSLF Charter may be recognized:

- Information exchange and
- Planning and road-mapping
- Facilitation of collaborative



Geologic CO2 Storage Assurance at In Salah, Algeria

Nominators: United Kingdom (lead) and Norway

A photograph showing a worker in a red jacket and safety gear working on a tall, white, cylindrical structure, likely part of a CO2 storage or capture facility. The worker is positioned on a metal framework against a clear blue sky.

relationship with the CSLF, delegates of Members submission Form, be considered.

CSLF

Gaps Ar

United Kingdom

<http://cslforum.org/technologyroadmap.html>



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The Carbon Sequestration Leadership Forum (CSLF) is a Ministerial-level International



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United Kingdom

- UK Department of Energy and Climate Change CSLF Web site
- CCS Activities (April 2006)
- Public Communication and Outreach Update (April 2006)

Links to CCS-related Information in the United Kingdom

- Explains CCS and tells why the UK should use CCS
This Web site describes CCS and the effect of CO2 emissions with the help of numerous diagrams, and also explains why the UK should use CCS.
- POST explains how Carbon Dioxide Emissions Affect the Environment and What Can be Done
The Parliamentary Office of Science and Technology explains how CO2 emissions can affect the climate and how CCS can be used to help.

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 European	 France