



CSLF Financing Roundtable 2010
**Commercial and Financial Structuring of
Commercial Scale Projects with CCS**

Hosted by: CCS Alliance
at the offices of: **Hunton & Williams LLP**
1900 K Street, Washington, D.C., 12th Floor Board Room

Tuesday, 6 April 2010

Roundtable Co-Chairs:

Bernard Frois, *Director, Management Unit of New Energy Technologies for National Research Agency, CEA, France / Chair, CSLF Financing Task Force*

Martin Deutz, *Director of Cleaner Fossil Fuels, Department of Energy and Climate Change, United Kingdom*

Rapporteur:

Maria Dubravka Pineda, *Managing Director, Global Risk & Policy Group*

Roundtable Objective:

To engage the investor community in a dialog on the critical policies and incentives needed to finance and build the initial wave of energy or industrial plants with CCS in the EU and North America, leading to recommendations for consideration by G8 deliberations **with global impact**. The roundtable will highlight additional risks (e.g., liability for CCS leakage, capital recovery). Several CSLF countries are evaluating or moving ahead on projects with CCS. The first Roundtable in London (January 2010) provided an “expert framework” for a wider dialog with industry, investors, and policy-makers.

08:30 Welcome

Barbara McKee, Director, CSLF Secretariat (U.S. Department of Energy)

Opening Remarks

*James F. Wood, Deputy Assistant Secretary, Office of Clean Coal,
U.S. Department of Energy*

[confirmed]

08:45 Carbon Policy Outlook and Reliable Fossil Energy Supply (with Q&A)

Ernest Moniz, Executive Director, MIT Energy Initiative

[confirmed]

- 09:15 Objectives of CSLF Financing Task Force**
Bernard Frois, Task Force Chair
- 09:30 Energy and Power Projects with CCS – A Global Perspective**
Graeme Sweeney, Executive Vice President: Future Fuels and CO₂, Shell International Petroleum Co. *[confirmed]*
- 10:00 Case Studies: Leading the First Wave of Commercial-scale Plants**
These presentations will highlight critical success factors and show the roles, responsibilities, and risk mitigation from the perspective of a project owner, and how finance is raised/allocated (types, sources, etc.).
- Bridging Multiple Industrial Sectors with CCS, a Global Challenge
Dale Seymour, Senior Vice President - Strategy, Global CCS Institute *[confirmed]*
- CCS Rotterdam Project
Marc de Witte, Vice President of R&D, GDF-Suez *[confirmed]*
- Sweeny Refinery Gasification Project
Sarah Edman, Manager CCS Policy, ConocoPhillips *[confirmed]*
- Alberta's CCS Projects
Sandra Locke, Director of CCS Activities, Alberta Energy Office *[confirmed]*
- Japan's CCS Projects
Masanori Abe, General Manager, Technology & Planning, Japan CCS Co. Ltd. *[confirmed]*
- 11:30 Panel on Risk Management:
Construction, Feedstock and Operations, CCS and Long-Term Stewardship**
Moderator: Fred Eames, Partner, CCS Alliance (Hunton & Williams)
- Technology and Risk Overview for Projects with CCS
Tom Wilson, Senior Program Manager: Climate Policy, EPRI *[confirmed]*
- Project Overview of Duke Power IGCC: Mitigating Critical Risks
Darlene Radcliffe, Director of Environmental Technology, Duke Power *[confirmed]*
- Other Panelists for Commentary:
Burns & McDonnell; ConocoPhillips; IFP; Japan CCS Co.; NRECA; Praxair;
Siemens; Southern States Energy Board / SECARB / SGA; Worley Parsons;
- 12:30 Luncheon Address:
Outlook for GHG Regulations and Legislative Update**
William Brownell, Environmental Practice Expert, Hunton & Williams *[confirmed]*
[Lunch hosted by Société Générale Bank, served on site buffet style]

**1:30 International Investor Panel:
Perspectives on Business Case Financing Issues**
Moderator: Andrew Paterson, Principal, CCS Alliance

Current Landscapes for Project Finance – Global Lender Perspective
Allan Baker, Senior Vice President, Société Générale Bank [confirmed]

Financing Projects with CCS: Risk Management Approaches
Ben Harper, Climate Product Officer, Zurich North America [confirmed]

Other Investor Panelists for Commentary:
Deutsche Bank; GEF; GE Energy Finance; RW Baird; Scully Capital; Verdigris Capital; Zurich America; European Investment Bank [*invited*]; World Bank

**2:30 Roundtable Discussion:
“Business Case” Critical Risks and Incentives for Structuring Finance**
Co-Moderator: Andrew Paterson, Principal, CCS Alliance
Co-Moderator: Jeff Chapman, CEO, Carbon Capture and Storage Association (UK)

Introductory Challenge: Negotiating a Public / Private Partnership
Martin Deutz

Topics for Discussion: *All Participants*

- Mitigating critical risks to enable financing in a Business Case framework
- Possible approaches to critical government incentives and regulatory reform
- Government agency grants or tax policies, credit support, and risk transfer
- Regional development priorities and the role for energy projects with CCS
- Developing country progress on projects with CCS
- Global NGO perspectives on critical risks and mitigation approaches
- Public perception about risks and benefits of projects with CCS

**4:30 Wrap-up and Closing Observations:
Overview of the Trajectory to G8 with CSLF – The Global Value of CCS**
Martin Deutz, UK-DECC, Roundtable Co-chair

5:30 Reception at Hunton & Williams (12th Floor Board Room)
Hosted by CCS Alliance

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