

Westminster Energy, Environment & Transport Forum Keynote Seminar: Carbon Capture and Storage

Date: 9th September 2010

Venue: Congress Hall, Congress Centre, 28 Great Russell Street, London WC1B 3LS

Agenda subject to change

- 8.45 - 9.00 Registration
- 9.00 - 9.05 **Chairman's opening remarks**
Lord Oxburgh, Honorary President, Carbon Capture & Storage Association (CCSA)
- 9.05 - 9.35 **The potential of CCS in 21st century energy mix**
Themes: What is the potential of CCS in the 21st century energy mix? How does CCS compare to other low-carbon technologies? Where should CCS be placed in terms of our energy priorities?
Dr Jim Watson, Director, Sussex Energy Group, University of Sussex
Questions and comments from the floor
- 9.35 - 10.20 **The continued technical and practical challenges to CCS**
Themes: What technological difficulties remain in the capture process? How problematic do the issues of site selection and leakage remain in the storage of CO₂? What progress is being made on strategies to address the difficulties in the transportation of CO₂ to storage? What more is required to move CCS from the science lab to the commercial world? How can wider public awareness and acceptance for CCS be fostered?
Professor Jon Gibbins, Professor of Power Plant Engineering and Carbon Capture, School of Engineering, University of Edinburgh
William Wilson, Barrister, Energy and Utilities, Burges Salmon
Neil Crumpton, UK Representative, Bellona Foundation
James Lyall, Senior Consultant, Knowledge Management, Accenture
Questions and comments from the floor
- 10.20 - 10.50 **The latest on the design and commercial development of CCS**
Themes: What breakthroughs have been made in the design and development of CCS? What further work is required?
Nick Horler, Chief Executive Officer, Scottish Power
Questions and comments from the floor
- 10.50 - 10.55 **Chairman's closing remarks**
Lord Oxburgh, Honorary President, Carbon Capture & Storage Association (CCSA)
- 10.55 - 11.20 Coffee
- 11.20 - 11.25 **Chairman's opening remarks**
Tom Greatrex MP, Member, Energy and Climate Change Select Committee
- 11.25 - 12.25 **Investment, regulation and the European context**
Themes: Public sector investment in four coal-fired power stations has been agreed; is the level of investment sufficient? Overall, what is the current level of investment in gas-fired stations for CCS? What should the UK's engineering priorities be - coal or gas? What support does the private sector require in delivering CCS and where might this come from? How susceptible is CCS to the cuts that are likely to arise as a result of the Government's Spending Review? How will regulatory measures, such as those to reduce environmental risk and to monitor CO₂ retention at storage sites, impact on the efficiency of CCS? To what extent will the European Union Emissions Trading Scheme incentivise CCS?
Dr Tim Fox, Head of Energy and Environment, Institution of Mechanical Engineers
Ian Phillips, Director, CO₂ DeepStore and Chair, CCSA Regulatory Workgroup
Dr Jim Fitzgerald, Assistant Director, Ernst & Young
Dr Jeff Chapman, Chief Executive, Carbon Capture & Storage Association (CCSA)
Kirsty Clough, Climate Change Policy Officer, WWF-UK
Bill Spence, Strategic Issues Manager, Upstream International, Shell
Questions and comments from the floor
- 12.25 - 12.55 **The long term strategy for CCS**
Adam Dawson, Chief Executive and Director, Office of Carbon Capture & Storage, Department of Energy and Climate Change
Questions and comments from the floor
- 12.55 - 13.00 **Chairman's and Westminster Energy, Environment & Transport Forum closing remarks**
Tom Greatrex MP, Member, Energy and Climate Change Select Committee
Michael Ryan, Senior Producer, Westminster Energy, Environment & Transport Forum

The seminar is supported by **Shell**

