

## Westminster Energy, Environment & Transport Forum Keynote Seminar:

### Next steps for Carbon Capture and Storage in the UK

Timing: Morning, Thursday, 27<sup>th</sup> February 2014

Venue: Sixty One Whitehall, London SW1A 2ET



WESTMINSTER ENERGY  
ENVIRONMENT &  
TRANSPORT FORUM

Agenda subject to change

- 8.30 - 9.00 Registration and coffee
- 9.00 - 9.05 **Chairman's opening remarks**  
**Ian Swales MP**, Member, Public Accounts Committee
- 9.05 - 9.15 **Ahead of the game: Carbon Capture and Storage (CCS) in the UK**  
*With the publication of the Government's Electricity Market Reform (EMR) and ongoing discussion surrounding the UK's energy mix, what is the role of and potential for CCS in the UK? How does the development of CCS in the UK compare internationally in terms of job creation, skills development and financial backing, and what contribution has political consensus had in the UK's positioning on CCS? What are the main technical, investment and political challenges for the future of CCS in the UK and internationally?*  
**Professor Jon Gibbins**, Director, UK CCS Research Centre
- 9.15 - 9.45 **The commercialisation programme: the view from the White Rose Project**  
*What lessons can be learnt from the commercialisation programme that is currently taking place regarding future CCS projects in the UK? Is the current timetable of adoption appropriate for, and in line with, current objectives for CCS in the UK, the EU and more widely internationally?*  
**Leigh Hackett**, Vice President and General Manager, Carbon Capture and Storage, Alstom  
Questions and comments from the floor
- 9.45 - 9.55 **Development Prospects for CCS in the UK**  
*What more can be done - in addition to current tax exemptions, finance initiatives and the ongoing commercialisation programme - to deliver an 'industry-led, government supported', CCS sector by 2020 and beyond? How should contracts for difference (CFDs) dovetail with infrastructure finance schemes?*  
**Dr Jeff Chapman**, Emeritus Director, Carbon Capture & Storage Association
- 9.55 - 10.50 **The future of CCS: finance and infrastructure**  
*What will be the impact of the EU Emissions Trading System (ETS) and Government's EMR on CCS programmes in the UK and how might these develop beyond 2020 objectives? Where should CCS investment, particularly the EU NER300 fund and Levy Control Framework, be deployed within the UK, and what benefits are likely for regions and communities? What are the prospects for UK exports in innovative energy technologies to the EU and more widely, including emerging economies? What role does a stable regulatory framework play in encouraging private sector investment in CCS?*  
**Professor Jim Watson**, Research Director, UK Energy Research Centre  
**Allan Baker**, Global Head of Power, Société Générale  
**Ian Phillips**, Director, CO2 Infrastructure, CO2DeepStore  
**Alastair Rennie**, Renewable Energy Project Director, AMEC  
Questions and comments from the floor with **Dr Jeff Chapman**, Emeritus Director, Carbon Capture & Storage Association and **Professor Jon Gibbins**, Director, UK CCS Research Centre
- 10.50 - 10.55 **Chairman's closing remarks**  
**Ian Swales MP**, Member, Public Accounts Committee
- 10.55 - 11.25 Coffee
- 11.25 - 11.30 **Chairman's opening remarks**  
**Jeremy Lefroy MP**, Member, International Development Committee
- 11.30 - 12.00 **The commercialisation programme: the view from the Peterhead Project**  
*What lessons can be learnt from the commercialisation programme that is currently taking place regarding future CCS projects in the UK? Is the current timetable of adoption appropriate for, and in line with, current objectives for CCS in the UK, the EU and more widely internationally?*  
**Bill Spence**, Business Opportunity Manager, Peterhead Project, Shell  
Questions and comments from the floor
- 12.00 - 12.50 **Beyond the competition: knowledge sharing and future development**  
*How does the £1 billion set aside by the Government for the commercialisation programme compare with other financial incentives for clean energy - such as the Levy Control Framework - and is this sufficient to successfully support this programme? What should happen with the projects that were not selected, such as the Captain Clean Energy and Teesside Low Carbon bids, and how can market competition and momentum within this industry be maintained beyond the current 18 month timetable? How do alternative schemes fit alongside current CCS development, such as Combined Heat and Power Plants (CHP) and Gasification technology which offer different avenues to reach our carbon emissions targets?*  
**Dr Dermot Roddy**, Chief Technology Officer, Five-Quarter Energy  
**Max Cairnduff**, Counsel, Freshfields Bruckhaus Deringer  
**Ed Heartney**, Counselor, Environment, Science, Technology and Health, Embassy of the United States, London  
**George Day**, Head of Economic Strategy, Energy Technologies Institute  
Questions and comments from the floor
- 12.50 - 13.15 **CCS - next steps for policy and implementation**  
Senior speaker to be announced  
Questions and comments from the floor
- 13.15 - 13.20 **Chairman's and Westminster Energy, Environment & Transport Forum closing remarks**  
**Jeremy Lefroy MP**, Member, International Development Committee  
**Michael Ryan**, Deputy Editor, Westminster Energy, Environment & Transport Forum