

# Westminster Energy, Environment & Transport Forum Keynote Seminar: Making the National Grid smart

Date: 17<sup>th</sup> June 2010

Venue: Rutherford Theatre, 76 Portland Place, London W1B 1NT

Agenda subject to change

- 8.45 - 9.00 Registration
- 9.00 - 9.05 **Chairman's opening remarks**  
**Lord Oxburgh**, Chairman, Falck Renewables
- 9.05 - 9.30 **Introducing the smart grid**  
*Themes: What is a smart grid? How does a smart grid make the supply of energy more efficient and as a result more sustainable? How will the development of smart grids aid a shift to renewable sources of energy? What examples can be drawn upon to demonstrate the use and success of smart grids?*  
**Professor Graham Ault**, University of Strathclyde and Smarter Grid Solutions  
Questions and comments from the floor
- 9.30 - 10.30 **Making the National Grid smart**  
*Themes: What barriers exist to the development of a smarter grid? How will existing infrastructure be transformed and redeveloped as part of the construction of a smarter grid? What technical concerns exist regarding the integration of renewable sources of energy, such as wind and solar power, into a smarter grid? What implications arise over the cost and timescales for the development of a smarter grid? What steps will utility companies need to take in order to make their operations compatible with a smarter grid? How will the flow of energy data between supplier and consumer change? What is the role of the smart meter in doing this?*  
**Duncan Botting**, Member, Institution of Engineering and Technology  
**Guy Nicholson**, Head of Grid, RenewableUK  
**Tony Taylor**, Strategy Director, UPL  
**Rachel Cary**, Senior Policy Adviser, Green Alliance  
Questions and comments from the floor
- 10.30 - 11.00 **The view from the National Grid**  
**Nick Winser**, Executive Director, National Grid  
Questions and comments from the floor
- 11.00 - 11.05 **Chairman's closing remarks**  
**Lord Oxburgh**, Chairman, Falck Renewables
- 11.05 - 11.30 Coffee
- 11.30 - 11.35 **Chairman's opening remarks**  
**Dr Alan Whitehead MP**
- 11.35 - 12.30 **Impacts of a smart grid: supplier and consumer**  
*Themes: How will smart grids allow for greater supply side management and monitoring? How will the creation of a real time energy market affect both supplier and consumer? What issues regarding consumer privacy arise? Will a smart approach to energy supply change consumer habits in relation to consumption? What prospects for the re-trading of energy between consumers and suppliers will emerge? How will the pursuit of smarter approaches to energy create a greater need for green skills in the UK economy?*  
**Paul Isgar**, Lead Director for Smart World, Scottish and Southern Energy  
**Zoe McLeod**, Principal Policy Advocate, Consumer Focus  
**Mike Wilks**, Principal Consultant, Pöyry Energy Consulting  
**Judith Ward**, Associate, Sustainability First  
**Robert Lane**, Partner, CMS Cameron McKenna  
Questions and comments from the floor
- 12.30 - 12.55 **The view from Ofgem**  
**Steve Smith**, Senior Partner, Ofgem  
Questions and comments from the floor
- 12.55 - 13.00 **Chairman's and Westminster Energy, Environment & Transport Forum closing remarks**  
**Dr Alan Whitehead MP**  
**Peter van Gelder**, Director, Westminster Energy, Environment & Transport Forum