

## Westminster Energy, Environment & Transport Forum Keynote Seminar

### Next steps for smart grid development

Timing: Morning, Wednesday, 26<sup>th</sup> November 2014

Venue: Royal Aeronautical Society, No.4 Hamilton Place, London W1J 7BQ



WESTMINSTER ENERGY  
ENVIRONMENT &  
TRANSPORT FORUM

Agenda subject to change

- 8.30 - 9.00 Registration and coffee
- 9.00 - 9.05 **Chair's opening remarks**  
**Lord Oxburgh**, Board Member, Parliamentary Office of Science and Technology (POST)
- 9.05 - 9.25 **Future of the smart energy network: innovation, opportunities & potential pitfalls**  
**John Scott**, Director, Chiltern Power and Member, Energy Policy Panel, Institution of Engineering and Technology  
Questions and comments from the floor
- 9.25 - 10.15 **Modernising the energy system: regulation, investment, and technology**  
*What lessons have been learnt from the Low Carbon Network Fund (LCN) trials and what is the prospect of extending the LCN beyond 2015? With the introduction of Ofgem's RIIO-ED1 model, how are the Distribution Network Operators (DNOs) viewing the priorities for investment? Does the model sufficiently encourage sustainable and efficient network development? What more can be done to overcome commercial and regulatory obstacles, outlined in the Government's vision and route-map for smart grid deployment, such as uncertainty in consumer behaviour and the wide range of renewable and other technologies and installations producing low carbon energy?*  
**Richard Hair**, Team Leader, Distributed Generation and Smart Grids, E.ON Technologies  
**Jeff Douglas**, Smart Systems and Heat Strategy Manager, Energy Technologies Institute  
**Professor Goran Strbac**, Professor of Electrical Energy Systems, Imperial College London  
**Richard Channell**, Technology Director, Smart & M2M, Arqiva  
Questions and comments from the floor
- 10.15 - 11.05 **Demand Side Response, consumer engagement, and adapting the energy market**  
*What opportunities does the development of real-time energy markets offer consumers and businesses? As Demand Side Response (DSR) technology aims to reduce energy consumption at periods of peak demand, what are the lessons that can be learnt from the Low Carbon London Project, and what challenges remain in deploying DSR systems nation-wide? What communication strategies should the Government and industry use to engage consumers in understanding the benefits of smart grids and DSR appliances? With the structure of the energy market currently under scrutiny, how can smart grids assist in developing alternative pricing mechanisms, such as regional and peak demand prices?*  
**Audrey Gallacher**, Director of Energy, Citizens Advice  
**Jonathan Graham**, Policy Manager, Combined Heat and Power Association  
**Jane Burston**, Head of the Centre for Carbon Measurement, National Physical Laboratory  
**Jeremy Chang**, Legal Director, Pinsent Masons  
Questions and comments from the floor
- 11.05 - 11.10 **Chair's closing remarks**  
**Lord Oxburgh**, Board Member, Parliamentary Office of Science and Technology (POST)
- 11.10 - 11.35 Coffee
- 11.35 - 11.40 **Chair's opening remarks**  
**Rt Hon the Lord Whitty**, former chair of Consumer Focus and former Energy Efficiency Minister
- 11.40 - 11.50 **A roadmap for deployment**  
**Dora Guzeleva**, Head of Networks Policy, Ofgem
- 11.50 - 12.00 **Transmission for smart grids**  
**Alice Etheridge**, Strategy Development Manager, Energy Strategy and Policy, National Grid
- 12.00 - 12.10 **Regional operators and the energy network**  
**Dave Openshaw**, Senior Advisor, UK Power Networks
- 12.10 - 12.20 **Industry collaboration and knowledge sharing**  
**Duncan Botting**, Managing Director, Global Smart Transformation
- 12.20 - 12.30 **Innovation in smart grid development**  
**Rob Saunders**, Head of Energy, Innovate UK
- 12.30 - 12.55 Questions and comments from the floor
- 12.55 - 13.00 **Chair's and Westminster Energy, Environment & Transport Forum closing remarks**  
**Rt Hon the Lord Whitty**, former chair of Consumer Focus and former Energy Efficiency Minister  
**Michael Ryan**, Deputy Editor, Westminster Energy, Environment & Transport Forum