

## Future of Gas: How gas can support a low carbon future

### Speakers

**Nicola Shaw CBE**  
**Executive Director, UK**  
**National Grid**



As National Grid's UK Executive Director, Nicola is positioned firmly at the heart of meeting the energy challenges of the future. She joined National Grid in July 2016 after holding the CEO role at HS1 for five years. Nicola has an extremely strong leadership track record, having held very senior positions in a number of regulatory, commercial and operational roles including at the Strategic Rail Authority, the Office of the Rail Regulator and at FirstGroup PLC. She has also previously worked at Halcrow, the World Bank and London Transport.

She is highly regarded in the UK transport industry and in July 2015 was asked to report to the UK Government on the future structure and financing of Network Rail. The subsequently named Shaw report was published in March 2016.

Nicola holds a BA in Modern History and Economics from Oxford University and an MSc in Transport from MIT. She was awarded a CBE in the Queen's New Year's Honours List 2015.

**Nicola Pitts**  
**Head of Market Change – Gas**  
**National Grid**

Nicola is Head of Market Change - Gas in National Grid's gas transmission business. She is responsible for developing the gas market frameworks, agreements and codes that underpin the wholesale gas market in Britain and Europe. She sponsors National Grid's Future of Gas programme. She is a Board member of Xoserve Ltd, Britain's data and information service provider to gas transporters and shippers. She is also a Board member of the European Network of Transmission System Operators for Gas (ENTSOG) and has been leading their strategy work.



Nicola started her career in the UK Civil Service, mainly in roles in Private Office. Her last role in the Civil Service was Head of Electricity Trading and Transmission focused on creating the current British electricity market. She joined National Grid in 2003 and became Head of UK and EU Public Affairs. She was Vice President of Federal Regulation in Washington DC, mainly dealing with gas pipeline renegotiations in the face of the rise of shale gas investment. She has also been Head of Corporate Strategy for the National Grid Group.

**Scott Foster**  
**Director Sustainable Energy Division**  
**UN Economic Commission for Europe**



Scott Foster has been Director of UNECE's Sustainable Energy Division since 2011. With more than 35 years' experience in energy, Mr. Foster has worked extensively with governments, industry, and international organizations on energy policy, market design and regulation, and climate change strategies. Mr. Foster's particular focus recently has been assisting energy stakeholder's address the critical challenges of sustainability, technology choice, and investment mobilization. Before

founding Nomad Energy Consulting in 2004, Mr. Foster was VP of Global Regulatory Affairs with AES Corporation, Senior Director for Global Power with Cambridge Energy Research Associates (CERA), and Senior Expert on Electricity for the International Energy Agency. Mr. Foster holds a BA from Dartmouth College, an MS in Civil Engineering from Stanford University, and an MBA from UC Berkeley.

**Stew Horne**  
**Head of Energy Regulation**  
**Citizens Advice**

Stew leads the Energy Regulation team at Citizens Advice, focussing on energy networks and the wider energy system. Previously Stew spent 4 years at Ofgem where he lead policy work around consumer empowerment, prepayment meters, and the Confidence Code. Earlier in his career Stew worked on a number of high profile consumer centred projects in central government including food labelling and digital television switchover.



**Fintan Slye**  
**Director, UK System Operator**  
**National Grid**



Fintan is currently the Director of the UK System Operator at National Grid covering both gas and electricity. Prior to that he was Chief Executive of the EirGrid Group, the electricity system and market operator in Ireland and Northern Ireland. He also spent a number of years with McKinsey, supporting companies across Ireland and the UK and with ESB where he held a number of roles in Ireland and the United States.

**Phil Shepperd**  
**Director, Gas Transmission Owner**  
**National Grid**

Phil has recently been appointed as Director for National Grid's UK Gas Transmission Business. The Gas Transmission Owner builds and maintains the National Transmission System (NTS) in Great Britain, keeping gas flowing for our customers safely, reliably and economically.

Previously Phil was Director in the System Operator and led the real time operation of the GB gas and electricity transmission systems, providing a secure and economic service to our customers.

Phil is also Chair of the Energy Emergency Executive Committee (E3C), a group working with BEIS, Ofgem and the energy industry supporting the resilience of the UK's energy infrastructure. He is also Vice-Chairman of CORESO, an organisation of several European Transmission System Operators working together to ensure and improve the reliability of Europe's electricity supply.

