Energy UK Annual Conference
Affording the Future: the economics of energy

22 October 2014
One Great George Street, London
Working towards a brighter future

What does the future look like for energy in the UK? The industry is evolving and seeking to balance the challenges of carbon reduction, affordability and security of supply. Follow progress in implementing UK policy as we monitor developments in delivering against these objectives.
Energy has hardly been out of the headlines since we were together last year. The national conversation about how we strike the Goldilocks spot - where Britain balances affordability, clean generation and keeping the gas and electricity flowing to homes and business – is only just beginning. There remains a pressing need to invest and build, renew, replace and improve.

We are delighted to welcome you today to hear directly from the key movers in energy policy and regulation and to join in the conversation with senior industry figures as well as keen observers of its activities and actions.

We are honoured to be able to welcome back both Secretary of State Ed Davey and his shadow Caroline Flint. They will take us to the heart of the political battle as the run up to the next general election starts in earnest. This year we also welcome Amber Rudd, a new face to the government benches, and its spokesman for energy and climate change. We have Dermot Nolan from Ofgem with his vision for how the energy regulator can hold the industry to account while driving forward improvements in its delivery of gas and electricity to all customers, large and small.

Our thought provoking panels give you the chance to have your say. The scene will be set with detailed analysis of the current situation and you will hear from emerging companies about their new take on generation and delivery. There will be lively discussion about how the industry plans to tackle critical questions, particularly how it treats its vast and diverse customer base, as well as how the UK can look forward to securing, building and delivering new generation that both meets our needs and cares for our environment. We are grateful to our sponsors and pleased to work again with our main supporter PwC. You will be hearing from Steve Jennings later.

Sometimes the energy industry has not helped itself. But it remains at heart a people business employing thousands and training the staff of the future, many based outside the overcrowded south east. It is an engine for infrastructure renewal and a massive contributor to the nation’s bank balance. It does – and will continue to - keep the lights on.

Today is your chance to listen to its vision of the future and for you to take part in the national debate on energy policy and regulation.
08:30  Registration & Coffee
09:00  Introduction & welcome: Lord Spicer, Energy UK
09:10  Setting the Scene: Angela Knight, Energy UK
09:20  Speech: Angela Knight, Energy UK introduces:
       Ed Davey MP, Secretary of State for Energy & Climate Change
09:50  Panel: ‘The view from the customer side’, introduced by Ian Peters from British Gas
       With panelists:
       Adam Scorer, Consumer Futures
       John Baguley, Ombudsman
       Allen Creedy, Federation of Small Businesses
       The panel is chaired by Joe Lynam, BBC
10:40  Coffee
11:00  Speech: Angela Knight, Energy UK introduces:
       Amber Rudd MP, Minister for Energy & Climate Change
11:30  Panel: ‘Innovation in Generation’, introduced by Lawrence Slade, Energy UK
       With panelists:
       Rob McDonald, SSE
       Steve Riley, GDF Suez
       George Grant, Stag Energy
       The panel is chaired by Stephen Woodhouse, Poyry
12:20  Speech: A word from our main sponsor Steve Jennings, PwC
12:45  Lunch
14:00  Panel: ‘The Investor Perspective’, introduced by Angela Knight, Energy UK
       With panelists:
       Peter Atherton, Liberium Capital
       Martin Brough, Deutsche Bank
       The panel is chaired by: Simon Boxall, Marsh
14:50  Coffee
15:15  Speech: Beatrice Bigois, EDF introduces:
       Caroline Flint, Shadow Secretary of State for Energy & Climate Change
15:45  Panel: ‘Being different – challengers & innovators’, introduced by Lawrence Slade, Energy UK
       With panelists:
       Yoav Zingher, Kiwi Power
       Robert Groves, SmartestEnergy
       Charles Wigoder, Utility Warehouse
       The panel is chaired by: Sumit Bose, Energy Live News
16:30  Speech: Guy Johnson, RWE introduces:
       Dermot Nolan, Ofgem
17:00  Closing Remarks: Angela Knight, Energy UK
17:30  Networking Reception: Sponsored by CGI
       With remarks from: Lord Deben
Beatrice Bigois has been Managing Director, Customers, at EDF Energy since January 2014 when she joined the business from EDF Trading.

Beatrice joined the EDF Group in 1994 and held various roles in the Finance Department, Risk Management and Asset Optimisation at both EDF and EDF Energy. In 2006, she joined EDF Trading to set up and run its Paris trading office, and was later appointed CFO of the company in October 2008.

She is a non executive director of EDF Trading Ltd, Edison Spa.

John Baguley is a member of the Ombudsman team at Ombudsman Services. John has been with Ombudsman Services since 2009.

He leads the property field and is experienced in both the property and energy sectors. He had responsibility for bringing the Green Deal Ombudsman and Investigation Service into Ombudsman Services and continues to lead this part of the business.

John is a chartered surveyor and qualified ombudsman, surveyor and complaints handler, having managed high level surveying complaints at High Court and Court of Appeal levels.

Peter Atherton joined Liberum in March 2013 as Head of the Utilities team. Peter has been an equity analyst since 1996 when he joined Kleinwort Benson to cover the UK utility sector.

Prior to that he worked in the power industry as a corporate strategist with National Grid.

In 2000 Peter joined Citigroup where he was Head of Pan European Utilities Sector research. At Citigroup he was regularly ranked No.1 in both the Extel and Institutional Investor surveys.

Sumit Bose is the editor and co-founder of, as well as the driving force behind, Energy Live News. ELN specialises in strong, clear and forthright reporting that is accessible to everyone. It presents a daily mix of stories aimed at making energy issues easy to understand.

Sumit spent twelve years at the BBC presenting, reporting and producing for television and working on a number of flagship programmes including Inside Out London on BBC One and Holiday. Previously, he was a reporter in TV news and radio as well as fronting the BBC2 series Restoration Nation SE and appearing as a guest on both Broken News and Film Britannia.

Beatrice Bigois has been Managing Director, Customers, at EDF Energy since January 2014 when she joined the business from EDF Trading.

Beatrice joined the EDF Group in 1994 and held various roles in the Finance Department, Risk Management and Asset Optimisation at both EDF and EDF Energy. In 2006, she joined EDF Trading to set up and run its Paris trading office, and was later appointed CFO of the company in October 2008.

She is a non executive director of EDF Trading Ltd, Edison Spa.

John Baguley is a member of the Ombudsman team at Ombudsman Services. John has been with Ombudsman Services since 2009.

He leads the property field and is experienced in both the property and energy sectors. He had responsibility for bringing the Green Deal Ombudsman and Investigation Service into Ombudsman Services and continues to lead this part of the business.

John is a chartered surveyor and qualified ombudsman, surveyor and complaints handler, having managed high level surveying complaints at High Court and Court of Appeal levels.

Peter Atherton joined Liberum in March 2013 as Head of the Utilities team. Peter has been an equity analyst since 1996 when he joined Kleinwort Benson to cover the UK utility sector.

Prior to that he worked in the power industry as a corporate strategist with National Grid.

In 2000 Peter joined Citigroup where he was Head of Pan European Utilities Sector research. At Citigroup he was regularly ranked No.1 in both the Extel and Institutional Investor surveys.

Sumit Bose is the editor and co-founder of, as well as the driving force behind, Energy Live News. ELN specialises in strong, clear and forthright reporting that is accessible to everyone. It presents a daily mix of stories aimed at making energy issues easy to understand.

Sumit spent twelve years at the BBC presenting, reporting and producing for television and working on a number of flagship programmes including Inside Out London on BBC One and Holiday. Previously, he was a reporter in TV news and radio as well as fronting the BBC2 series Restoration Nation SE and appearing as a guest on both Broken News and Film Britannia.
Martin Brough leads analysis of UK and French energy and pan-European thematic research Deutsche Bank team. He has been working in the European utilities sector since 1993, including seven years at Oxera and 14 years as an equities analyst.

Before joining Deutsche Bank, Martin worked principally as part of the Dresdner Kleinwort’s Pan-European utilities team. At Oxera, Martin led the company’s energy practice, advising companies, regulators, governments and investment funds on competition and regulatory issues in the sector.

Allen Creedy is the Chairman of the Energy, Environment and Water Policy Unit at the Federation of Small Businesses. He is a member of the Prime Minister’s SME energy working group.

Allen is a chartered planner with more than 30 years pan-European experience. He left the public sector in 2003 to co-found Ethical Partnership. He manages large scale complex and multi-faceted commissions to deliver planning and permits for power stations, infrastructure and mixed use development.

Simon Boxhall has a leadership role in developing Marsh’s client advisory and insurance capabilities in Iraq and Greenland, helping generate insurance market appetite for risk in these regions.

Previously Ed Davey was appointed Minister for Employment Relations, Consumer and Postal Affairs in the Department for Business, Innovation & Skills. He then became Secretary of State for Energy and Climate Change in February 2012.

Ed Davey became Liberal Democrat MP for Kingston and Surbiton in 1997 and was the party’s economics affairs spokesman.

After the 2001 election, he joined the Shadow Cabinet as Shadow Chief Secretary to the Treasury.

Simon Boxall is a Managing Director of the Marsh Power, Energy, and Mining Practice (PEM) and a member of Marsh’ Global Executive Committee.

Simon has 36 years’ experience in the insurance and risk advisory industry, working initially as an energy loss and claims specialist before taking up client executive responsibilities. Simon manages Marsh networks delivering leading-edge risk management and insurance advice.

Simon has a leadership role in developing Marsh’s client advisory and insurance capabilities in Iraq and Greenland, helping generate insurance market appetite for risk in these regions.
George Grant has over two decades executive experience in the energy sector, most recently establishing Stag Energy, Watt Power Ltd and Gateway Gas Storage.

Prior to Stag Energy, George was Regional Executive for the Shell-Bechtel independent power generation joint venture (InterGen) in Europe, Africa, and Middle East, accountable for investments totalling $6 billion.

Robert Groves is a former submariner in the Royal Navy’s Submarine Service.

Caroline Flint is the Shadow Secretary of State for Energy and Climate Change and has been MP for Don Valley since 1997.

Caroline was first elected to the Shadow Cabinet in October 2010, as Shadow Secretary of State for Communities and Local Government.

Caroline held a number of ministerial posts when in Government. Her first ministerial appointment was as Parliamentary Under Secretary of State at the Home Office before moving to the Department of Health. She has served as Minister for Employment, Minister for Housing and Minister for Europe.

Steve Jennings leads PwC’s Power & Utilities Sector Practice.

Steve has been working with energy clients since privatisation and played a key role designing the operational framework for the introduction of retail competition.

His experience covers advising on strategic issues and the design and implementation of business transformation programmes. He has worked across all parts of the utility sector value chain and in both water and power.

He has worked with utility clients worldwide which have been keen to learn from the evolution of the UK industry.
Guy Johnson was appointed Director of External Affairs at RWE npower in January 2013.

Guy joined RWE npower in 2007, and previously was Company Secretary, General Counsel and Director of Regulation.

Guy has been heavily involved in changing external perception, on the zero tolerance approach to compliance and on improving customer experience.

He is a lawyer with a strong retail background gained at some of the UK’s major retailers.

Joe Lynam joined the BBC in 2001 and reports on business and economics news.

Joe features regularly on the main One, Six and Ten O’clock news bulletins, BBC World News, Five Live as well as presenting the business news on Radio 4’s Today programme.

Joe covered the financial and Eurozone crises first hand from Spain, Cyprus, Italy and Ireland for the BBC’s flagship news programme, Newsnight.

Joe has had a number of scoops including plans to sell RBS to Abu Dhabi, the Irish IMF bailout in 2010 and the sale of Harrods.

Rob McDonald is SSE’s Managing Director of Corporate and Business Services. He has responsibility for Regulation, Legal, Compliance, Ventures, Pricing and Forecasting, Major Projects and Market Development.

Rob has over 15 years experience of energy regulation with SSE and, prior to that, the industry regulator Ofgem.

Rob is also a Board Director of Scotia Gas Networks which operates the gas distribution system in Scotland and central Southern England.

Dermot Nolan joined Ofgem as Chief Executive in March 2014.

He has extensive leadership experience in energy regulation, market competition and consumers. Most recently he was Commissioner and then Chair at the Commission for Energy Regulation in Ireland.

Dermot was Senior Economic Adviser at the Commission for Communications Regulation and manager of the mergers division of the Irish Competition Authority.

He is a graduate of Trinity College Dublin, and has a PhD in Economics from Yale. He has lectured at the University of London.
Amber Rudd MP
Minister for Energy and Climate Change

Amber Rudd became Minister for Energy and Climate Change in 2014.

Amber has been MP for Hastings & Rye since 2010 and she served on the Environment, Food and Rural Affairs Select Committee and was Parliamentary Private Secretary to the Chancellor of the Exchequer. She has also been Assistant Whip from October 2013.

Amber Rudd worked in investment banking before moving into venture capital. She also set up a freelance recruitment business and wrote for financial publications.

Adam Scorer
Director
Consumer Futures

Adam Scorer is the Director of Consumer Futures at Citizens Advice and has overall responsibility for developing and directing the work programme and impact.

Consumer Futures transferred to Citizens Advice in April 2014, to establish one point of contact for consumers seeking help and advice. It includes the statutory consumer watchdog formed in 2008 by the merger of Postwatch, Energywatch and the National Consumer Council.

Before joining Consumer Focus, Adam was the Director of Campaigns for Energywatch.

Steve Riley
CEO and President
GDF Suez

Steve Riley is responsible for managing all aspects of performance in the UK and Turkey including plant operations, finance, retail sales, energy trading and business development. Prior to this he was a Director of International Power with responsibility for Europe. Steve joined the Company in 1985 holding senior positions in two UK power stations before being appointed Managing Director, Australia. Steve is a Non-Executive Director of Shanks Group plc, a leading European waste management company.

Steve has a degree and doctorate in engineering from Liverpool University.

Ian Peters
Managing Director
British Gas

Ian Peters is Managing Director for Residential Energy at British Gas, responsible for energy supply to nine million household customers. Ian is also Chairman of British Gas Services Ltd.

Ian has over 30 years’ experience in a range of energy and financial services positions, working across strategy, marketing, finance and business operations.
Charles Wigdoer is Executive Chairman of Utility Warehouse. Overseeing brand delivery of gas, electricity and other essential household services. UW supplies to more than 500,000 households throughout the UK.

He started his business career as an investment analyst with Kleinwort Securities before joining Carlton Communications Plc as Head of Corporate Finance. In 1988 he founded Peoples Phone – which was purchased by Vodafone in December 1996.

Charles qualified as a Chartered Accountant with KPMG in 1984.

Lawrence Slade is Chief Operating Officer at Energy UK responsible for all energy supply activities. Before Energy UK was created, Lawrence ran the Energy Retail Association.

He was the Regional Managing Director of the Society of Petroleum Engineers and expanded the organisation’s operations in the emerging markets of Russia, the Caspian and Africa.

Lawrence has also served as Deputy Chief Executive and Technical Director of the Energy Institute in London.

Stephen Woodhouse heads Pöyry’s Market Design group dealing with all aspects of energy market policy regulation and design.

Stephen specialises in the economics of transmission and interconnection; market regulatory policy across Europe and the UK and Irish electricity and gas markets.

Stephen leads Pöyry’s business development in the inter-related areas of intermittency, smart grids and market design.

He contributes to the debate on appropriate models for reward for generation capacity, transmission charging and access.

Yoav Zingher was a founding partner of 4rae Renewable and Alternative Energy Investments, a private equity group where he specialised in smart energy.

Yoav previously worked on Singapore-based Tanker Pacific’s entry into the ultra-deepwater oil drilling sector.

Yoav has also worked at a New York-based hedge fund, and at an Israeli Venture Capital firm based in Tel Aviv.

Yoav holds a B.Sc. in Computer Science and Software Engineering from the University of Birmingham and an MBA from the London Business School.
With thanks to our sponsors and exhibitors

CGI
MARSH
PÖYRY
PwC
VEREDUS

CGI is a global IT and business service provider with 3,000 dedicated utilities consultants in 40 countries

We have been pioneering technological innovation in the British Utilities sector for over 30 years, enabling our clients to succeed in their chosen markets by delivering innovative solutions to their most complex business challenges.

- At the heart of every major change in the UK electricity market since privatisation
- Helping network operators to make Smart Grids a reality
- Enabling UK utilities to connect to the DCC more easily and deliver the benefits of smart metering for consumers
- Helping utilities worldwide to unlock the potential of their assets through our value-driven asset management framework
- Improving operational efficiency in workforce management for a number of utilities companies in the UK
- Designed, built and operating 11 of the world’s 17 central energy market infrastructures

cgi-group.co.uk/utilities
Consulting, system integration and outsourcing services

Sponsor of Energy UK Annual Conference 2014
No matter how long has passed, legitimate claims will always be refunded.
Main Conference

Coffee breaks and lunch
Main Dishes:
Free range chicken, smoked bacon, baby onions and mustard pie with puff pastry
Farmer’s british lamb, root vegetables and pearl barley stew
Quorn lasagne with a vegetable, herb and tomato base and white cheese sauce (V)

Side Dishes:
Dauphinoise potatoes cooked in garlic, cream and cheese (G, V)
Roast root vegetables with a honey glaze (D, G, V)
Moroccan couscous with north african spices herbs and dried fruits (D, V)
Greek salad with plum tomatoes, olives, feta cheese, cucumber, iceberg lettuce and red onions (G, V)

Dessert:
Apple and cinnamon crumble served warm with fresh cream (V)
A selection of cut British cheese served with crackers, grapes, celery and chutney

(D) = Dairy free; (G) = Gluten free; (V) = Vegetarian
MEMBERS
AES UK HQ
Barking Power
Carron Energy
Centrica Energy
Corby Power
CRF Hydropower
Dong Energy
Drax Power
E.ON UK
EDF Energy
EDF Trading
ScottishPower
Eggborough Power
ESB
First Utility
Flow Energy
Garbhaig Hydro Power Company
GDF SUEZ
Good Energy
Green Frog Power
Guernsey Electricity
MPF Holdings
National Grid
Natural Power
Nuclear Decommissioning Authority
Optimum Energy
Opus Energy
RES
Smartest Energy
Spark Energy
SSE
Stag Energy
Statoil
Tata Steel
UK Power Reserve
Utility Warehouse
Vitol

ASSOCIATE MEMBERS
ABB
Allen and Overy
Alstom Grid
Alstom Power Service UK
APX Group
Biossence
Bircham Dyson Bell
CGI
Chubu Electric Power Co
Deloitte
DLT Consulting
DNV KEMA
Doosan Babcock Energy
Elecon
ESCP Europe
Fichtner Consulting Engineers
Francis Graves
GE
Honeywell
Horizon Nuclear Power
IBM
Interim Partners
Local Waste Solutions
Lower Watts Consulting
Marsh UK
Mott MacDonald
Nord Pool
Pöyry Management Consulting (UK)
RenewableUK
Ruddle Merz
Tokyo Electric Power Company
Wood Mackenzie Global Consultants
Energy UK represents all aspects of the energy industry to:

- Ministers & key elected representatives in the UK government, devolved administrations & in Europe;
- regulators & policy makers;
- stakeholder & interest groups;
- broadcast, print & online reporters & commentators in national, regional & specialist media; and
- members of the public.

Energy UK aims to aid understanding and acceptance - and to present the agreed, positive, combined view - of the energy industry by:

- presenting the energy industry proactively - and, where necessary in rebuttal - in a positive light, underlining its contribution to the national economy;
- explaining & illustrating industry actions and positions on all cross-sector issues;
- advancing proactively, and in response to consultations, considered & constructive contributions to the national debate on energy policies;
- interceding in a timely & effective way on behalf of the energy industry; and
- ensuring the voice of the industry is heard in discussion & debate, bringing members together with key audiences.

Energy UK is the leading energy industry trade body in Great Britain. By joining, companies become part of a dynamic partnership at the forefront of UK energy policy development. The input of our membership is sought at the most senior of political levels.

We provide highly respected, expert analysis and advice to our members on policy, regulation and communications. We also provide strong and well tested industry representation in the media, to policy makers, and across the wider policy community.

The membership of Energy UK covers all aspects of electricity generation and energy supply to customers and to business. We also represent both supply chain companies and infrastructure developers, making us more representative of the GB energy market than any other organisation.
SUCCESS COMES FROM MANAGING RISK FOR GROWTH

Marsh is a global leader in insurance broking and risk management. Marsh helps clients succeed by defining, designing, and delivering innovative industry-specific solutions that help them effectively manage risk. Marsh’s approximately 26,000 colleagues work together to serve clients in more than 130 countries.

Pöyry Management Consulting is the leading provider of strategic, commercial, regulatory and policy advice to Europe’s energy markets. We are the market leader in the provision of in-depth analysis, expertise and advice on the current issues affecting European electricity markets. Our services cover modelling and analysis of all issues currently affecting Poland and Europe as a whole, including: smart energy, capacity markets, renewables support mechanisms, interconnector flows, intermittency, flexibility, within-day balancing and trading, and future market design.

Our clients trust us to deliver on one of their most important investment decisions - their leadership

Executive Search and Selection
Interim Management
Assessment and Development

www.veredus.co.uk
0207 932 4251
Come and join us after the Conference for drinks in The Great Hall