

Northern Ireland

Energy Forum 2010

Bringing Northern Ireland's energy players together...



Thursday 11th November 2010

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Northern Ireland *Energy Forum* 2010

The Northern Ireland Energy Forum, now in its eighth year, has firmly established itself as the annual conference event for Northern Ireland's energy sector. The 2010 Forum will once again bring together all the key players, both from within Northern Ireland and further afield, to focus on the most important aspects of energy policy and latest developments from across the sector. It provides a unique opportunity for all those operating within the sector to come together for a day of networking and discussion.

Conference programme

Speaking at last year's Northern Ireland Energy Forum, Minister for Enterprise, Trade & Investment, Arlene Foster outlined the key energy issues facing Northern Ireland as "sustainability, security of supply and having the appropriate infrastructure in place to ensure Northern Ireland can respond to the challenges of climate change and economic uncertainty". One of the key areas that can contribute to Northern Ireland meeting its energy policy goals, as outlined by the Minister above, is the development of the renewable energy sector. This will be a key feature at this year's conference and will be addressed by a number of speakers who will look at issues such as planning for energy projects and incentive regimes for renewables as well as the ongoing ISLES project. It is recognised that if Northern Ireland is to meet its 2020 targets for renewables, we will have to develop our full range of renewable resources, beyond wind, and, with this in mind, the focus of the workshop at this year's conference is on developing marine energy.

Another key area outlined by the Minister, and one which is often overlooked, is the heat market. This will be addressed in the conference programme by an expert speaker from Imperial College London who has carried out a recent 'roadmap for heat' study looking at 2050 scenarios and heat delivery in the UK.

Delegates can also look forward to hearing the Government's energy policy update from DETI Permanent Secretary David Sterling as well as from energy regulator, Iain Osborne who will outline his key regulatory priorities for the sector for the next year. Some of the other key issues which will be important in putting Northern Ireland's energy policy into practice, and which will be examined at the 2010 Forum include:

- All-island regulatory issues
- Developing the electricity network
- Gas market development
- Gas storage
- Smart metering
- Smart grids.

Benefits of attending



The Northern Ireland Energy Forum is Northern Ireland's most established annual energy conference. Now in its eighth year, the Forum is the major event in the local energy calendar and one not to be missed. Key features of the event include:

- ✓ Annual policy update from the Department of Enterprise, Trade & Investment
- ✓ In-depth examination of key policy issues
- ✓ Overview of Northern Ireland's major energy projects
- ✓ Attended by all the key players in the Northern Ireland energy sector
- ✓ Major networking opportunity
- ✓ Structured to provide opportunities to engage with speakers in the Q&A sessions and informally

Workshop session

Alongside the plenary sessions, delegates attending this year's Northern Ireland Energy Forum will have the opportunity to attend a workshop examining the potential for development of Northern Ireland's offshore energy resources. The workshop will examine the potential for the development of marine energy, an area which has become the focus of an increased level of activity of late. The workshop, which will run parallel to the late morning session, will take place in the Dunmisk room on the first floor – delegates wishing to attend can register their interest on the day.

Drinks reception

The Annual Northern Ireland Energy Forum drinks reception offers delegates the opportunity to relax over a glass of wine at the end of a day's discussion and debate. It is a prime time for renewing old acquaintances and catching up on the latest news from across the sector. The reception will take place immediately at the end of the proceedings, in the registration/exhibition area outside the main conference room.



Conference programme

- 08.30 Registration & coffee
- 09.00 Conference chairman's introduction **Alan Bissett**, Partner, Arthur Cox

09.05 Driving energy policy in Northern Ireland

KEYNOTE ADDRESS

Investing in the Northern Ireland energy sector as a driver of the local economy

David Sterling, Permanent Secretary, Department of Enterprise, Trade & Investment

Meeting the regulatory challenges in Northern Ireland's energy future

Iain Osborne, Chief Executive, Utility Regulator

Investing in Ireland's electricity future

Padraig McManus, Chief Executive, ESB

Questions & answers / Panel discussion

- 10.30 Morning coffee / networking break

11.00 Energy market outlook

Addressing regulatory issues in the all-island market

Garrett Blaney, Commissioner
Commission for Energy Regulation

Incentive regimes for renewables and an update on changes to ROCs

Julie Leeburn, Associate, Arthur Cox

Exploring the potential for gas storage in Northern Ireland

Bruno Leray, Deputy Vice-President
Business Development & International, Storengy

Taking a common sense approach to energy competition in Northern Ireland

Mark Prentice, Managing Director, firmus energy

Questions & answers / Panel discussion

Exploiting Northern Ireland's offshore energy resources

Dunmisk Suite: 11.00am-12.30pm

Chair: **Noel Williams**, Head of Energy Saving Trust
Northern Ireland

The Northern Ireland Offshore Renewable Energy Action Plan

Barbara Swann, Sustainable Energy Department of
Enterprise, Trade & Investment

The role of marine energy in meeting renewable energy targets

Martin McAdam, Chief Executive Officer, Aquamarine Power

Examining the potential for marine renewables in Ireland

Peter Coyle, Chairman, Marine Renewables Industry Association

Questions & answers / Panel discussion

- 12.45 Conference lunch / networking break sponsored by **TURLEY ASSOCIATES**

14.00 Developing Northern Ireland's energy resources

Chair: **David Thorne**, Chief Executive, Gemserv

Key planning issues for delivering energy projects

Clyde Shanks, Director, Turley Associates

The ISLES project: Assessing the viability of accelerating offshore renewable energy development

Dr Patrick McWilliams, ISLES Project Manager, The Scottish Government

Evolution of smart governance

Anthony Champion, Smart Metering Lead, Gemserv

Building a roadmap for heat: 2050 scenarios and heat delivery in the UK

Jamie Speirs, Centre for Energy Policy & Technology, Imperial College, London

- 15.15 Questions and answers / Panel discussion followed by afternoon coffee / networking break at 15.30

15.45 Discussion panel: Maximising the benefits from a smart grid

Chair: **Alan Bissett**, Partner, Arthur Cox



Robin McCormick
General Manager
SONI Limited



Paddy Larkin
Chief Executive
Mutual Energy Limited



Shane Lynch
Electricity Director
Utility Regulator



Ian Luney
Commercial Director
AES Killroot



Michael Walsh
Chief Executive
Irish Wind Energy
Association

Questions and answers / Panel discussion

- 16.30 Chairman's summary and conference close followed by drinks reception

Speaker panel



Garrett Blaney has been a Commissioner at the Commission for Energy Regulation since February 2010. Garrett's lead responsibilities within the Commission relate to the regulation of gas and electricity safety, gas networks/LNG and gas markets including the Common Arrangements for Gas (CAG) project, fuel disclosure and the Public Service Obligation levy. In addition he has responsibility for gas and electricity security of supply issues and for conventional electricity generation. Garrett was previously Strategic Development Director for Viridian Power and Energy and before that worked for ESB.



Alan Bissett is Head of Arthur Cox Northern Ireland's Projects and Energy Group, the leading all-island law firm. Alan has 15 years' plus experience in the energy sector and has particular expertise in project development and finance, power purchase agreements, renewables, energy trading and dispute resolution. Since privatization of the electricity industry in 1992, Alan has been involved in virtually every aspect of the development of the energy sector in Northern Ireland.



Anthony Campion is the smart metering lead at Gemserv. He has been working in the industry for over 15 years and was originally part of the team that brought about metering competition to the GB market. Most recently Anthony has been contributing to the scope of services that will form part of the Data Comms Co. and with extensive experience of retail processes, he is helping to define the new industry arrangements



Paddy Larkin was appointed Chief Executive of Mutual Energy from 1st January 2010. Since 2007 as an executive director and managing director for the Moyle Interconnector, he successfully integrated Moyle within the all island single electricity market and contributed to the ongoing development of the group with the acquisition of the Belfast gas transmission pipeline. Previously Paddy was Chief Executive Officer of Premier Power Ltd, the BG Group subsidiary which operates Ballylumford Power Station. Before that he held a number of operational and business positions in Premier Power, over a 14 year period, having joined from NIE in 1992.



Julie Leeburn is an Associate in Arthur Cox Northern Ireland's Projects and Energy Group and offers a significant level of experience in corporate finance, mergers and acquisitions and energy related matters to clients in both the private and public sectors. She has particular expertise in the regulatory law issues raised in the energy sector.



Bruno Leray is Deputy Vice-President Business Development and International in Storengy, the storage company of GDF SUEZ. From 1980 to 1994 he worked for Gaz de France, where he was involved in technical and managerial activities in the field of infrastructures including LNG, transmission networks and underground gas storage. From 1994 to 1999, he was managing director of an exploration & production and storage subsidiary of Gaz de France in Germany. From 1999 to 2007, he managed large infrastructures operational divisions in the Major Infrastructures Division of GDF SUEZ.



Ian Luney joined AES as Commercial Manager in 2009 after serving 20 years with the Viridian Group. He has established a dedicated Commercial Team within AES Kilroot and is responsible for securing maximum value from PPA and Ancillary Service contracts, for preparing AES Kilroot for participation in the SEM and for managing stakeholder relationships with regulators, counter-parties and other market participants. During the past 20 years he has held numerous positions within Viridian including the core Transmission & Distribution business. For the past 10 years he was part of the senior management team within Viridian's Power Procurement Business (PPB), responsible for managing a portfolio of PPA's covering coal, distillate, gas and renewable technologies (in excess of 1500MW).



Shane Lynch took up his position as Director of Electricity at the Utility Regulator in September 2009. He has worked in the electricity industry for 27 years. This included various engineering positions with Northern Ireland Electricity from 1983 until 1992. He then worked for the AES Corporation as Managing Director for both Belfast West and Kilroot power plants and as Development Director for Ireland. He has a BSc with honours in Mechanical Engineering from Queen's University, Belfast and a MSc with distinction in Finance and Investment from the University of Ulster.



Martin McAdam joined Aquamarine Power as its Chief Executive Officer in August 2008. Martin has spent over eight years in the renewable industry. Prior to joining Aquamarine Power, Martin was the founder and CEO of wind power developer and operator Airtricity's North American operations, which were purchased in 2007 by Eon for £0.75 billion. Before joining Airtricity, Martin held a number of technical and management roles in the utility sector.



Robin McCormick is the General Manager and a Director of SONI Ltd. SONI has a licence to operate the Northern Ireland transmission system and is also licensed as market operator. Both of these roles now require close cooperation with EirGrid. In March 2009 SONI Ltd became part of the EirGrid Group. Prior to taking responsibility for SONI Ltd Robin held a number of senior positions in NIE including Transmission Planning Manager and Regional Customer Services Manager.



Padraig McManus was appointed Chief Executive and Member of the Board of ESB in July 2002 and had his contract extended for a further three year period in 2009. He joined ESB in 1973 and spent fifteen years on the company's international businesses, later becoming Managing Director of ESB International and Commercial Director of ESB. He is a Board Member of the Irish Management Institute and Vice Chairperson of Business in the Community Ireland, recently he was appointed to the Board of Trustees of The Conference Board.



Patrick McWilliams is manager of the ISLES Project (Irish-Scottish Links on Energy Study). Funded by the EU's INTERREG IVA Programme, ISLES is a collaboration between the governments of Scotland, Ireland and Northern Ireland that is assessing the viability of accelerating offshore renewable energy development, in the face of significant technological challenges, across a cross-border region. A graduate of Queen's University Belfast, Dr McWilliams has extensive experience of managing research projects and EU programmes, mainly in the humanities and social sciences.



Iain Osborne has been Chief Executive since June 2006 of the Northern Ireland Authority for Utility Regulation (NIAUR) which regulates energy and water in Northern Ireland. He joined NIAUR from the European Commission's Directorate-General for Competition, where he worked on gas markets since 2004. He has also worked for Ofgem, the GB energy regulator, the UK's Department of Trade and Industry, pan-European telecommunications and internet companies, and the consultancy McKinsey & Company. He is a Fellow of the Energy Institute.



Mark Prentice is Managing Director for firmus energy, which is developing the natural gas network in 12 towns and cities across Northern Ireland. Mark is also responsible for firmus energy's expansion into the competitive gas supply market in Greater Belfast and the development of firmus' retail electricity business. Prior to firmus, Mark worked for 12 years in sales, marketing and brand development for The Boots Company and Thorntons PLC.



Clyde Shanks is a Director of planning and urban design consultancy, Turley Associates. He specialises in managing complex development projects through the planning process, with a proven track record of engaging successfully with Planning Service at Strategic Projects team and Divisional office level. Clyde has considerable experience of managing EIA developments and is advising on renewable energy projects across Northern Ireland. His focus is on submission of high quality environmental information, collaborative engagement with all consultees and stakeholders, and securing quicker, positive decisions.



Jamie Speirs is a researcher at Imperial College London in the Imperial Centre for Energy Policy and Technology (ICEPT). He currently works within the Technology and Policy Assessment (TPA) team for the UK Energy Research Centre. Jamie's research work includes global oil depletion, materials scarcity, heat markets in scenario modelling and innovation and has worked on various research reports and journal articles. He has also contributed to work for the SUPERGEN consortium on thin-film photo-voltaics and European Commission 6th framework programme with the Measuring Eco-Innovation consortium. Recent work includes the UKERC Global Oil Depletion report, and "Building a roadmap for heat", a report examining heat and 2050 energy scenarios.



David Sterling was appointed Permanent Secretary at the Department of Enterprise, Trade & Investment (DETI) in October 2009, having joined DETI in 2008 to lead the Department's Policy Group. He was previously Deputy Secretary in the Department for Regional Development where he had responsibility for the Department's resources and management services. He also led the team that was given responsibility for the reform of water and sewerage services. David joined the Northern Ireland Civil Service in 1978 and has worked in the Policy Authority, the Northern Ireland Office and the Department of Finance and Personnel.



David Thorne was appointed Gemserv's Chief Executive in 2010. He has over 20 years experience in the utility industry working for regulators (Ofwat and the Office of Electricity Regulation (OFFER)) and subsequently for the regulated company, Centrica. The combination of his experience working for the regulator and subsequently for the "regulated" during the introduction and extension of competition has provided David with a comprehensive understanding of the dynamics within the gas and electricity sector during periods of major change.

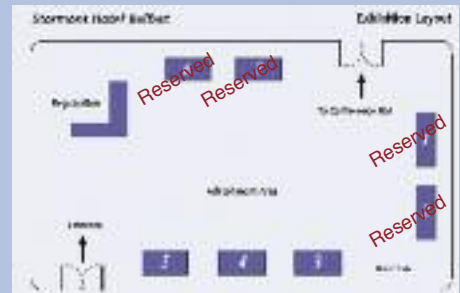


Michael Walsh joined the IWEA as CEO in November 2007. The IWEA is the national association for the Irish wind industry. Prior to joining the IWEA Michael was manager of market development at EirGrid where he played a key role in the successful development of the Single Electricity Market. He was previously Manager of Ancillary Services at EirGrid and has been involved in several international assignments with ESB. Michael was Chairman of the Irish branch of the Institution of Electrical Engineers (now the IET) in 2003. Michael has a BE, an MBA and a PhD in engineering from UCD.



Noel Williams is Head of the Energy Saving Trust in Northern Ireland. His remit is to maximise the effectiveness of Energy Saving Trust's UK-wide programmes in Northern Ireland and oversee its long-term strategy. He encourages domestic consumers to install energy saving measures and reduce carbon emissions to alleviate the damaging effects of climate change. The Energy Saving Trust acts as a bridge between Government, suppliers and consumers. The Energy Saving Trust advice centre provides free, impartial and independent advice on energy efficiency, renewables and sustainable transport. Noel also chairs the Northern Ireland Fuel Poverty Advisory Group, is a member of Mutual Energy and maintains relationships with key stakeholders such as Government Departments, Councils, Housing Associations, Suppliers, the Utility Regulator, the NI Housing Executive, Phoenix Natural Gas, NIE Energy, Firmus Energy, Airtricity, ESBIE, Energia and numerous other stakeholders.

Exhibition opportunities at the Northern Ireland Energy Forum



There are a number of excellent opportunities to exhibit at the 2010 Northern Ireland Energy Forum. The exhibition area is in the concourse outside the main conference area – where delegates will assemble and mingle throughout the day. The attendance at the conference includes many senior policy makers and decision-takers, so the opportunity to make an impression is clear. See order form for details or contact Eileen Donaghey on +44 (0)28 9261 9933 or email eileen.donaghey@bmfbusinessservices.com

Further exhibition details available at www.bmfconferences.com



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