

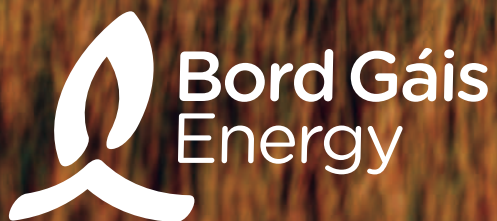


**2009
Autumn
Conference**



Leading the Green Revolution

Main Sponsor:



**Galway Bay Hotel
Thursday 1st October 2009**

Leading the Green Revolution

IWEA Autumn Conference 2009

Sponsored by  Bord Gáis Energy Supporting Sponsor  RES

Galway Bay Hotel, The Promenade, Salthill, Galway Thursday 1st October 2009

Wednesday 30th September

20:00 **Pre-Conference Dinner - Sponsored by ** After-dinner Speaker: Mick O'Dwyer

Thursday 1st October

Time Session

08:00 **Registration, Coffee & Exhibition Viewing**

Session 1 - Addressing our Environmental Challenges

Chair: Stephen Wheeler, Chairman IWEA

09:15 Welcome Address

09:35 Enda Kenny, T.D, Leader of Fine Gael

09:55 Michael Walsh, CEO, Irish Wind Energy Association

Roadmap to 2020

10:15 Paul Dowling, CEO, Airtricity

What next for Renewable Energy in Ireland

10:35 **Questions & Answers**

10:50 **Tea, Coffee & Exhibition Viewing**

Session 2 - Ireland's Opportunity for European Renewable Energy

Chair: Lucy Ford-Hutchison Head of Dev, RES

11:15 Christian Kjaer, CEO, EWEA,

European Offshore Wind: Oceans of Opportunity

11:35 Martin Finucane Principal Officer, Sustainable and Renewable Energy Division in the Department of Communications, Marine and Natural Resources

National Renewable Energy Plan

11:55 Dave Kirwan, Investments Managing Director, Bord Gáis

Investing in a Secure and Sustainable Energy Future

12:15 Séan McGoldrick, General Manager, SEMO

Renewable Energy Penetration in the Single Electricity Market

12:35 **Questions & Answers**

12:45 **Lunch**

Session 3 - Planning/Social Acceptance of Grid and Wind

Chair: Tim Cowhig, CEO SWS Energy

14:15 Christopher G. Kenny, President STAR Group, LLC

Developing Public Support for Utility Infrastructure: How a Structured Approach to Stakeholder Involvement is Achieving Positive Results in the US

14:35 Andrew Cooke, Director, Grid Development & Commercial, EirGrid

Delivering Transmission Infrastructure; Grid 25 Status and Challenges

14:55 John Brereton, Director, Wind Prospect

Grid - The Cost of Time

15:15 Paul McGowan, Director of Safety, Environment and Customer Affairs, Commission for Energy Regulation

Regulatory Challenges for 2020

15:35 **Questions & Answers**

15:50 **Tea, Coffee & Exhibition Viewing**

Session 4 - Integrating Electricity and Transport

Chair: Dwight D Nystrom, Political/Economic Section Chief, US Embassy

16:20 Pierre Loing, Vice-President Product Planning and Strategy, Nissan International S.A.

Nissan's Commitment to Zero Emissions Leadership

16:40 Jerry O'Sullivan, Director of Networks Sustainability and Systems, ESB Networks

Developing Smart Electricity Systems in Ireland

17:00 Peter Harte, Grid Manager, SWS Energy

Electric Vehicles and Wind, the Unexpected Synergy

17:20 **Questions & Answers**

17:30 **Exhibitors Reception - Sponsored by all Exhibitors**

18:30 **Conference Close**

Speaker Profiles



Stephen Wheeler
General Manager Ireland of
Airtricity, Chairman IWEA.

Stephen has responsibility for Airtricity's development and construction activities in the Irish and marine markets. Stephen joined Airtricity in 2004 and was made a company director in 2008.

Stephen is a graduate of electrical engineering from UCD and came to Airtricity with over 10 years international experience after working with ABB and Siemens, specialising in the development and construction of thermal power generation projects.



Lucy Ford-Hutchinson
Head of Development - Ireland, RES

Lucy Ford-Hutchinson is Head of Development in Ireland for leading renewable energy company RES, focused on onshore wind energy. Prior to becoming Head of Development in July 2009 Lucy was a Development Project Manager for RES and B9 Energy Services and has ten years experience in the wind industry. Lucy holds an MSc in Archaeology and Palaeoecology.



Dave Kirwan
Investments Managing Director
Bord Gáis

Dave Kirwan is Investments Managing Director at Bord Gáis. Dave is responsible for developing future strategic investment opportunities for the organisation, including the development of Bord Gáis's power generation assets. Dave joined Bord Gáis in 1999 having worked for both ESB and ESBI in the power generation sector in Ireland and abroad. Since then he has worked in the business planning and gas transportation areas for Bord Gáis and most recently was General Manager of firmus energy, the Bord Gáis Northern Ireland subsidiary. An electronic engineering graduate from UCD, Dave also holds an MBA from UCC.



Christopher G. Kenny, J.D.,
President STAR Group, LLC

Chris Kenny is an expert consultant in strategic planning and public involvement process design. He is certified to design and facilitate using both the Search Conference and the Future Search planning methods and has implemented successful public involvement processes for utilities, municipalities, for-profit and non-profit organizations throughout the United States. Chris has completed several courses with the International Association for Public Participation (IAP2) and has been an invited speaker and host for several conferences on public participation for utility infrastructure siting. Prior to joining STAR Group, Chris served in executive positions for several privately held companies. He is President of the governing board of Montessori of the Rio Grande Charter School. Chris received his bachelor's degree in Economics from Georgetown University (cum laude) and holds a law degree from The Georgetown University Law Center. He is licensed to practice law in Illinois, Missouri and New Mexico. Chris lives with his wife and two children in Albuquerque, New Mexico.



Michael Walsh
CEO, IWEA

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 ESBI.



Christian Kjaer
Chief Executive Officer, EWEA

Christian Kjaer was appointed Chief Executive Officer of EWEA in March 2006. He had previously held the post of Policy Director for EWEA and had worked on a wide range of policy issues for the association during an assignment in 2002. Christian steers the work of the organisation. He drafts EWEA's direction, vision and long-term strategy in collaboration with the President and the Executive Committee. He is responsible for their implementation and for reporting EWEA's strategic output to the Board. His responsibilities also include ensuring that EWEA's political impact and reputation as a trustworthy partner in the policy-making process is sustained. He represents the association in external forums, engages actively with the international institutions, the key stakeholders and NGOs, the members of EWEA and the media.



Seán Mc Goldrick,
General Manager, SEMO

Dr. Mc Goldrick is General Manager of the Single Electricity Market Operator for the island of Ireland. He has over 20 years experience working on Electrical Power Systems covering such diverse fields as research & development, construction, operation and planning of large scale transmission systems, management contracting, design, development and operation of electricity markets. He has worked, managed and consulted for utilities, transmission system operators and regulators in Ireland, Great Britain, Greece, Canada, Guyana, Croatia, Kazakhstan, Cyprus, Georgia and Kosovo. He is a former member of the WSCC reliability committee where he represented Canada. Dr. Mc Goldrick is a member of the Institution of Engineers in Ireland.

At present Dr. Mc Goldrick is responsible for the operation of the Irish Single Electricity Market (SEM) the first physical, gross mandatory, dual currency, electricity market in the world. He is the general manager of SEMO, a joint venture for market operation between the two transmission system operators on the island of Ireland, which has an annual turnover in excess of €5 Billion.



Andrew Cooke,
Director, Grid Development &
Commercial, EirGrid

In his role as Director, Grid Development and Commercial, Andrew Cooke is responsible for the planning, development and maintenance of the transmission grid, and the design and implementation of transmission access and tariff arrangements. His responsibilities therefore include the development and implementation of EirGrid's "Grid25" plan for the development of the transmission network, the "Gate 3" round of generator connections, and EirGrid's Ireland-Wales Interconnector project. A graduate of Queens University Belfast, he holds a BSc in Electrical Engineering. Andrew has almost 30 years' experience of working in the areas of transmission system operations and planning, market design, and regulation.



Paul Dowling
Chief Executive Officer, Airtricity

Paul Dowling is the Chief Executive Officer of Airtricity, the renewables division of Scottish and Southern Plc (SSE). Paul was appointed to the position of CEO following the sale of Airtricity to SSE in February 2008. He has global responsibility for the strategy and direction of Airtricity and for the development and construction of all renewable energy projects including hydro, tidal, wave and wind. Paul joined Airtricity eleven years ago as Chief Operations Officer, charged with leading the company's wind farm developments. Paul was instrumental in developing Airtricity's portfolio of projects both in Europe and in North America and in bringing the company through the sale process. Prior to this Paul worked with Bord na Mona for 7 years. In this role Paul was responsible for the Wind Energy Business. He is a past Board Member of the British Wind Energy Association and past Chairman of Irish Wind Energy Association. A native of County Meath, Paul Dowling is a Chartered Engineer and holds an MBA from Trinity College Dublin.



Martin Finucane
Sustainable and
Renewable Energy Division
Department of Communications,
Energy and Natural Resources

Martin Finucane is Principal Officer in charge of the Sustainable and Renewable Energy Division in the Department of Communications, Energy and Natural Resources. He is responsible for the development and promotion of renewable energy policy and energy efficiency policy in Ireland.



Tim Cowhig
CEO SWS Energy

Tim is a Fellow of the Institute of Chartered Accountants in Ireland. He holds an honors Bachelor of Commerce degree from University College Cork and is an Associate of the Chartered Institute of Arbitrators. Prior to joining SWS Tim specialised in Corporate Finance with an international accounting firm. He has extensive knowledge of the regulations, development, technology, commercial and financial aspects of renewable energy projects. SWS Energy is based in Bandon, Co. Cork has positioned itself as a major player in the Renewable Energy Sector. Tim leads a multi-skilled team which deals with windfarm development from the planning stages right through to the operational stage. As a past Chairman of the Irish Wind Energy Association, Tim has been to the forefront in shaping national policy on renewable energy. The IWEA is focused on ensuring that wind energy is the major source for delivery of Ireland's Kyoto obligation to reduce CO₂ emissions.



John Brereton
General Manager, Wind Prospect
Ireland

John Brereton is a chartered mechanical engineer and has worked with Wind Prospect in the wind business in Ireland since 2002. Previously John worked with ESBI's wind division and with building materials group CRH as a mechanical engineer in a number of cement factories in Ireland and Poland. John is a director of Wind Prospect Group with specific responsibilities for the management of the Irish and Polish businesses. Wind Prospect is a specialist wind farm engineering and project management firm and has completed the construction of over 25% of Ireland's installed wind energy capacity.

Speaker Profiles



Paul McGowan,
Director of Safety, Environment and
Customer Affairs, Commission for
Energy Regulation

Paul McGowan is Director of Safety, Environment and Consumer Affairs with the Commission for Energy Regulation. Prior to this, Paul was Director with responsibility for the successful implementation of the All-Island Single Electricity Market in November, 2007. Before that, as Director of Gas, he was responsible for the establishment and development of the gas regulation function in the CER. Paul previously worked in the offshore oil & gas, education and construction sectors. A Chartered Surveyor by profession, Paul also holds a PhD from the University of Dundee.



Dwight Nystrom
Political/Economic Section Chief,
U.S. Embassy

Dwight Nystrom is the Political/Economic Section Chief at the U.S. Embassy in Dublin. Dwight is a career U.S. Foreign Service Officer specializing in economic and environmental issues. His previous postings were at the U.S. Embassies in Moscow and Brasilia, the U.S. Consulate in Toronto, and at the State Department in Washington D.C. where he worked on economic issues in the Balkans. Prior to joining the Foreign Service, Dwight taught economics at Montana State University - Billings and the University of Louisville. He received his Ph.D. in economics from Auburn University and his B.A. in History from the University of Iowa. Dwight speaks passable Russian and Portuguese. Dwight is married and lives in Dublin with his wife and two daughters.



Pierre Loing
Vice-President Product Planning
and Strategy, Nissan International
S.A.

Pierre M. Loing has occupied the position of Vice President Product Planning of NISSAN EUROPE (PARIS - F, ROLLE - CH) since 2005. Prior to this he held the position of General Manager, Advanced Planning, during which time he was responsible for specific future projects worldwide and show cars for Global Motor Shows (Beijing, Detroit, Geneva, NYC, Paris, Frankfurt, Tokyo). Pierre also spent ten years with Renault occupying a number of senior roles and he was heavily involved in negotiations with Nissan leading to Renault Nissan Alliance of March 99. He holds an MBA Ecole Supérieure de Commerce de Rouen + Exec and Program INSEAD.



Jerry O'Sullivan
Director of Networks Sustainability
and Systems, ESB Networks

Jerry O'Sullivan is a graduate of University College Cork and holds a degree in Civil Engineering. Early in his career with ESB Jerry worked on a range of challenging engineering projects in the construction of the Moneypoint coal firing station. Jerry has held a range of senior management positions with ESB Network in the HV Transmission, Marketing and Customer Services areas. Jerry led a major programme on Energy Efficiency and Demand Side Management during the 90's. The programme delivered very significant energy savings across the domestic, commercial and industrial sectors, and was unique for the time period. In 2005 Jerry was appointed Head of Customer Services ESB Networks. This period saw a huge expansion in the numbers of new connections and customers. During this period ESN Networks completed a full refurbishment of its Medium Voltage network. In 2007 Jerry was appointed Head of Sustainability and Systems. In his current role Jerry is leading a major strategic programme involving smart metering, smart grids, electric vehicles and infrastructure all with keys goals around sustainability.



Peter Harte
Grid Manager, SWS Energy

Peter has worked for the last 7 years in the role of Grid Manager at SWS Energy, where he has overall responsibility for connecting SWS wind farms to the national grid. This involves him in planning permission and wayleaving work, grid construction contracts, contestable builds and grid compliance questions all requiring close interaction with the CER, NIAUR, ESB, Eirgrid and NIE and SONI. Peter also sits on the IWEA Council and chairs the IWEA Grid Committee. He completed a B.Eng in Mechanical Engineering from University of Limerick (1996).

Exhibitors

