

# The Speakers



## Tim Cowhig, Chief Executive, Element Power

Element Power Ireland CEO, Tim Cowhig has long been a champion of the Irish renewable energy sector; including as chairman of the Irish Wind Energy Association (IWEA) from 2002 to 2009. Tim is spear-heading Element Power's principal project in Ireland which is called Greenwire, a 3,000 megawatt wind energy export project located in the Irish midlands which will see an investment of €8 billion, the establishment of a brand new export industry and the creation of more than 10,000 jobs in the process. It is intended to make an application for planning permission for this innovative project later this year.



## David Lee, Executive Partner, Global Business Services, IBM

David Lee is an Executive Partner in IBM Global Business Services where he is responsible for the delivery of consulting and systems integration services in the Irish energy and utilities and telecommunications industries. He has over 20 years' consulting experience. His area of specialism is IT strategy and planning and he also represents IBM on Smart Grid Ireland.



## Dr Brian Ó Gallachóir, Lecturer in Energy Engineering, University College Cork

Dr Brian Ó Gallachóir is a Lecturer in Energy Engineering and Principal Investigator in Energy Policy and Modelling research in UCC. He has co-authored over 300 publications and his research is used to inform national energy and climate policy. Brian is Chair of the IEA's Executive Committee on Energy Technology Systems Analysis Programme (ETSAP). He is an elected member of the RIA Climate Change Committee and a member of the Energy Cork Steering Group. Brian also co-ordinates UCC's taught Masters Programme (MEngSc) in Sustainable Energy.



## Sarah Merrick, Head of Public Affairs UK & Ireland, Vestas

Sarah leads Vestas' public affairs work in Ireland and the UK. Her role covers both onshore and offshore wind and encompasses all regulatory issues including The SEM, NREAP and UK Electricity Market Reform. She ensures Government understands Vestas' views on policy and market matters, as well as the barriers facing the sector more generally. She represents Vestas on IWEA's Markets Committee, ensuring Vestas remains abreast of policy developments and customers' reactions to them. Sarah has over 11 years' experience in the sector. Prior to joining Vestas Sarah worked for RES as part of its Group Strategy department and prior to that was Head of Renewable Energy at the Association of Electricity Producers (now EnergyUK).



## Jude Byrne, Director, Wind Energy, Coillte

Jude Byrne is a Chartered Civil Engineer with over 25 years experience, in the delivery of Capital Infrastructure and Development Programmes both in the US and Ireland. As Director of Wind Energy with Coillte, Jude is responsible for the operational performance and strategy of the company's wind energy business, where his team is currently developing a portfolio of 400MW Gate 2/3 projects and examining other opportunities beyond Gate 3 including renewable energy export. The business is also the largest supplier of sites to 3rd party wind energy developers in Ireland.



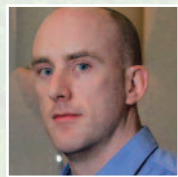
## Jon O'Sullivan, Manager, Sustainable Power Systems, EirGrid

Jonathan O'Sullivan has over 17 years experience in the planning and operation of power systems including the design and implementation of market mechanisms, and has worked for the Irish Transmission System Operator (EirGrid) since 1996. He is heavily involved in renewable integration in Ireland and Europe. He is currently the Manager of Sustainable Power Systems and is charged with coordinating EirGrid's efforts in facilitating the integration of up to 40% of electricity from renewable sources by 2020. In addition, he is the convener of ENTSO-E's working group RES, which focuses on market issues related to renewable policies. Prior to this he spent over eight years in the management, operation and design of the Irish electricity market and was the Project Manager of the Single Electricity Market (SEM) that launched on an all-island basis in November 2007. He has also held senior engineering positions in the planning and operation departments. He has a Ph.D. in power systems from University College Dublin, National University of Ireland.



## Garrett Blaney, Commissioner, Commission for Energy Regulation

Garrett Blaney has been a member of the Commission since February 2010. Garrett's lead responsibilities with the Commission relate to the regulation of gas, gas networks/LNG and gas markets including the Common Arrangements for Gas (CAG) project, fuel disclosure and the Public Service Obligation (PSO) levy. In addition he has responsibility for gas and electricity security of supply issues and for "conventional" electricity generation.



## Donal Smith, Grid Manager, Bord Gáis Energy

Grid Manager for BG Energy currently responsible for delivery of grid connections and managing grid issues in the BGE Assets Division. Previously worked at Intel Ireland and has 8 years experience delivering wind projects in Ireland and Northern Ireland with SWS and then Bord Gáis. Donal is an IWEA Council member and is currently chair of the IWEA Grid Committee. Also a member of the EirGrid DS3 advisory council. Holds an engineering degree from NUI Galway and a masters degree in Power Systems from the Helsinki University of Technology.



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## Exhibiting Companies



IWEA Events: Organised By The Industry For The Industry  
Conferencing › Exhibiting › Networking



"Building a Sustainable Energy Future"  
**IWEA Autumn Conference 2013**  
3rd October 2013, Galway Bay Hotel





Save the Date



The Voice of IWEA and RenewableUK in Northern Ireland

Policy Workshop Thursday 30th January 2014. Hilton Hotel, Belfast

Exhibition and Sponsorship Opportunities Now Available

Registration available soon at www.iwea.com

Exhibition and Sponsorship Opportunities Now Available  
Registration available soon at www.iwea.com

Save the Date  
IWEA Annual Conference

27th & 28th March 2014, Four Seasons Hotel, Dublin

Main Sponsor: ENERCON  
ENERGY FOR THE WORLD



Supporting Sponsor: ARTHUR COX

Save the Date  
IWEA Annual Conference

8th & 9th October 2014 Lyrath Estate Hotel, Kilkenny

Exhibition and Sponsorship Opportunities Now Available

Registration available soon at www.iwea.com

# "Building a Sustainable Energy Future"

Wednesday 2nd October 2013

20.00 Pre Conference Dinner - After Dinner Entertainment

Sponsor: IBM

IWEA Autumn Conference 2013 - Thursday 3rd October

8:00am Registration, Tea, Coffee & Exhibition Viewing

Session 1 Building a Sustainable Energy Future Chair: Stephen Wheeler, IWEA Chairman

09:20	Stephen Wheeler, Managing Director, Airtricity & IWEA Chairman	"Welcome Address"
09:30	Minister Pat Rabbitte, T.D, Department for Communications, Energy & Natural Resources	"Keynote Address"
09:50	Kenneth Matthews, CEO, Irish Wind Energy Association	"Our Energy Future - Making the Right Choices"
10:10	Gerry Britchfield, Acting Chief Executive, Coillte	"Coillte's Wind Portfolio: Delivering for Ireland"
10:30	Q&A	
10:50	Tea, Coffee & Exhibition Viewing	

Session 2 Funding a Sustainable Energy Future Chair: Will Carmody, Partner, Mason Hayes & Curran

11:20	Katalin Quittner, Director of Lending Western Europe, European Investment Bank	"Renewing Ireland's Energy"
11:35	Bernard Byrne, Director of Personal, Business & Corporate Banking, AIB	"2020 Energy Finance"
11:50	Manus O'Donnell, Corporate Finance Manager, Mainstream Renewable Power	"Navigating the Finance Landscape: Accessing Investment for Projects"
12:10	Rosheen McGuckian, Chief Executive Officer, NTR	"Irish Wind Energy - Centre Stage for Investment"
12:30	Q&A	
12:50	Lunch	

Session 3 Around the Corner - The Irish Market in Europe Beyond 2016 Chair: Tim Cowhig, Chief Executive, Element Power

14:00	David Lee, Executive Partner, Global Business Services, IBM	"The Benefits of Smart Grids for Irish Renewables"
14:20	Dr Brian Ó Gallachóir, Lecturer in Energy Engineering, University College Cork	"Renewables in 2030 in The Context of Long Term Pathways"
14:40	Sarah Merrick, Head of Public Affairs UK & Ireland, Vestas	"Outlook for a Changing Market - Suppliers Perspective"
15:00	Q&A	
15:20	Tea, Coffee & Exhibition Viewing	

Session 4 Maximising the Value of our Wind Resource Chair: Jude Byrne, Director, Wind Energy, Coillte

15:50	Jon O'Sullivan, Manager, Sustainable Power Systems, EirGrid	"Delivering DS3"
16:10	Garrett Blaney, Commissioner, Commission for Energy Regulation	"Optimising Renewables in Current and Future Markets"
16:30	Donal Smith, Grid Manager, Bord Gáis Energy	"Understanding and Managing Curtailment"
16:50	Q&A	
17:00	Exhibitors Reception	
17:30	Conference Close	

Sponsor: All Exhibitors

## The Speakers



**Stephen Wheeler, Managing Director, Airtricity**

Stephen Wheeler is Managing Director of Airtricity, a wholly-owned division of the FTSE 100-listed SSE (Scottish and Southern Energy plc) Group and Ireland's fastest-growing energy supply utility, and Chairman of the Irish Wind Energy Association (IWEA). He was previously General Manager Ireland of SSE Renewables with responsibility for the company's development and construction activities in the Irish and marine markets. Stephen 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. He is a graduate of electrical engineering from University College Dublin with an MBA from the UCD Michael Smurfit Graduate Business School.



**Minister Pat Rabbitte, T.D, Department for Communications, Energy & Natural Resources**

Pat Rabbitte, was appointed Minister for Communications, Energy & Natural Resources in March 2011. He previously served as Minister of State to the Government 1994 -1997 and as Minister of State at the Department of Enterprise, Trade and Employment with responsibility for Commerce, Science and Technology. Minister Rabbitte has served as a T.D. for the constituency of Dublin South West since he was elected to Dáil Éireann in 1989. He has served in a number of different portfolios in opposition and was Justice Spokesperson in the last Dáil. He was the Dáil's longest serving member of the Public Accounts Committee. He was Leader of the Labour Party from 2002 to 2007.



**Kenneth Matthews, CEO, Irish Wind Energy Association**

Kenneth joined IWEA as CEO in September 2011. He has over 14 years experience in the energy industry in Ireland having worked with Intel, EirGrid and ESB. He worked in power system operation, protection and transmission access planning in EirGrid. Kenneth has also worked in ESB Power Generation holding numerous management roles including Production Manager Poolbeg Power Station and Station Manager Ardnacrusha Power Station. He has been involved in delivering numerous projects across power generation from safety to power plant overhauls, he also developed and led a stakeholder management and engagement programme for ESB's hydro portfolio. A BEng Hons graduate from University of Ulster, he holds a diploma in Industrial studies.



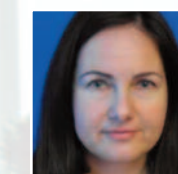
**Gerry Britchfield, Acting Chief Executive, Coillte**

Gerry was appointed Acting Chief Executive in March 2013. He was Managing Director of Coillte Panel Products since 2007. He has worked with Coillte since 1992 in a variety of senior management roles, including Managing Director of Coillte Enterprise. Gerry is a Chartered Accountant by profession and also holds a Bachelor of Commerce (B.Comm.) from University College Dublin and an MBA from Dublin City University. Prior to joining Coillte, he held finance related positions in the accountancy, IT and manufacturing sectors.



**Will Carmody, Partner, Mason Hayes & Curran**

William leads Mason Hayes & Curran's Energy & Natural Resources team, which advises a wide range of clients in areas such as government, industry and banking. William focuses on transactional banking work and his practice areas include project finance, leveraged and acquisition finance, advising on Irish law issues in multi-jurisdictional lending transactions and advising on general corporate borrowings. William's project finance practice has a particular emphasis on the financing of renewable energy projects and he has acted on transactions which have an installed energy capacity of approximately 300MW and a combined funding value of approximately €500,000,000.



**Katalin Quittner, Director of Lending Western Europe, European Investment Bank**

Katalin Quittner is a senior banker at the European Investment Bank. She has over 12 years of experience in the international banking sector, 6 years of which were at BNP Paribas corporate banking. Prior to this, she worked as a business consultant for Deutsche Telecom in various countries. She joined the EIB in 2008 and ensures the primary responsibility of the Irish public sector and utility financing. She has a master degree in economics and an MBA from Reims Management School (France).



**Bernard Byrne, Director of Personal, Business & Corporate Banking, AIB**

Bernard joined AIB Group in May 2010 as Chief Financial Officer and a member of the Leadership Team. In May 2011 he was appointed Director of Personal & Business Banking. An experienced senior director, he became an AIB Board member in June 2011. Bernard's role expanded in September 2012 to include responsibility for Corporate Banking and he is now Director, Personal Business & Corporate Banking. Over the last eighteen months, in conjunction with colleagues, his focus has been on securing AIB's future as one of Ireland's two "pillar banks." Immediately prior to AIB he was Group Financial and Commercial Director for the electricity utility ESB, where he had also been a member of the Board. During his early career, he qualified as a Chartered Accountant with PricewaterhouseCoopers (PwC), and then spent four years as Commercial Director for ESB International. He joined IWP International plc as Group Finance Director in 1998, later being appointed Deputy Chief Executive and Finance Director. He left to rejoin ESB as Group Finance Director in 2004.



**Manus O'Donnell, Corporate Finance Manager, Mainstream Renewable Power**

Manus O'Donnell is currently responsible for funding Mainstream's renewable development pipeline Globally. He has been developing, structuring and executing Corporate and Project level funding transactions for renewable energy projects in different markets including Ireland, UK, Sweden, US, Offshore and China since 2002. Manus is currently a Steering Committee member of the Green IFSC and a member of the Offshore Wind Finance Group at the GIB (UK). Manus obtained a B.A. in Economics from Trinity College Dublin in 1997, a M.A. degree in Economics from University College Galway in 1998 and obtained a MBA from the Smurfit Business School, University College Dublin in 2002. Before joining Mainstream, Manus worked in the Corporate Finance team at Airtricity for 6 years and had previously worked in Investment and Corporate banking in London and Dublin.



**Rosheen McGuckian, Chief Executive Officer, NTR**

Rosheen joined NTR plc, a leading investor in renewable energy, in September 2008 as Group Corporate Development Director. She has subsequently held a number of positions across the Group including as CEO of solar development and waste management platforms within the group. She is also Chairperson of NTR's Wind Capital Group which operates 350MW of wind projects in North America. Prior to NTR, Rosheen was most recently Chief Executive Officer of GE Money Ireland, the consumer finance division of General Electric, having joined GE in 2002. Prior to joining GE, Rosheen led the business transformation initiative for Irish utility ESB Power Generation. Before holding this role, she acted as a communications consultant for 13 years. Rosheen is a Director of the Irish Aviation Authority and the Social Innovation Fund of Ireland and is a member of the Advisory Board of Trinity College Dublin School of Engineering. Rosheen holds a PhD, MA and BSc.