

Colin is responsible for identifying routes to markets for Gaelectric assets including storage. Colin sits on the advisory council of DS3 and was previously a member of Rules Liaison Group for SEM Design. Colin has worked in energy markets internationally for over 15 years; his experience extends from power and gas trading in the Northeast markets of the US, to oil derivatives trading in the UK and commercial project development in Ireland. Colin was responsible for the successful negotiation and implementation of the CADA & associated contracts at Tynagh CCGT including the establishment of their commercial function. Previously, Colin worked as an independent consultant advising clients on the commercial development / disposal of various energy projects in Ireland and overseas. He holds an MSc in Treasury, Banking and Investment from Dublin City University.



Jon O'Sullivan,
Manager, Sustainable Power Systems, EirGrid
Jonathan O'Sullivan has over 19 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 currently the Manager of Innovation and Technology where he is charged with coordinating EirGrid's efforts in facilitating the awareness and investigation of new technologies. In particular EirGrid is exploring which technologies have large scale deployment benefit to efficiently and effectively meet long term energy policy objectives. Previously Jonathan has headed up EirGrid's pioneering work on integration of wind onto the power system as well as managing the central system implementation of the SEM. In addition, he is heavily involved in European electricity issues through participation on working groups and committees on markets, renewables and innovation.



Ivan Yates,
Broadcaster, Entrepreneur, and Former Minister for Agriculture
A professional broadcaster presenting programmes on national radio and television, Ivan Yates first joined Newstalk in 2009 as presenter on the Breakfast show, specialising in news, business and sport. Yates also currently hosts TV's new show "Sunday AM". A former politician, Yates became a key member of the Fine Gael front bench in 1988 and was subsequently appointed Minister for Agriculture, Food and Forestry when the party came to power in 1994. In 2001, when speculated to be a potential future party leader, Yates quit politics to build Celtic Bookmakers, having founded the company in 1987. An early school leaver, Yates has a unique insight into both public/private sectors and politics. Yates's best selling autobiography "Full On" was published last year.



Richard Carr,
Managing Director, Rothco
Richard Carr is Managing Director & Partner at Rothco. Rothco was founded in Dublin 20 years ago and is now one of Europe's leading independent creative agencies. Rothco's work has been recognized by Cannes Lions, Marketing Society (UK), The New York Webbies and Golden Spiders. The agency regularly receives international media coverage for its work on behalf of its clients including Heineken, Unilever, Tesco, Kodak, Hailo and AIB. Richard started his career with Ogilvy before joining McCann Erickson working in Dublin and Singapore. He joined Rothco as partner in 2003. He has vast experience working with some of the world's best known brands including Coca-Cola, Heineken, Unilever, Kodak, as well as AIB and Meteor. Richard recently spoke at the Cannes Festival of Creativity on the subject of "Turning crowds into audiences".



Michelle Mulherin T.D.,
Chair of the Fine Gael Internal Committee for Communications, Energy and Natural Resources
Michelle studied law at University College Dublin and trained as a Solicitor with the Law Society of Ireland and practiced in her native Ballina. Michelle was first elected in 1999 to Ballina Town Council and to Mayo County Council in 2004 She held the office of Mayor of Ballina for 2008/2009. Michelle contested the 2011 General Election for the Mayo Constituency and took her seat in the 31st Dáil in March 2011. Michelle is a member of the Joint Oireachtas Committees for Public Service Oversight and Petitions and for the Environment, Culture and the Gaeltacht. She is Chair of the Fine Gael Internal Committee for Communications, Energy and Natural Resources. She is also a member of AWEPA. While serving as Chair of Mayo County Council's Planning and Development Strategic Policy Committee she spearheaded the development of the Renewable Energy Strategy for the County.



Sarah Merrick,
Head of Public Affairs, UK & Ireland, Vestas Wind Systems
Sarah is Head of Public Affairs, UK and Ireland for Vestas. She ensures Governments understand Vestas' view on policy and market issues and that the company understands the regulatory outlook in the UK and Ireland. Sarah is Vice Chair of RenewableUK and Chair of its Economics and Markets Strategy Group. She has 15 years' experience in the renewables sector. Prior to joining Vestas Sarah worked for RES as part of its Global Strategy department and prior to that she was Head of Renewable Energy at the Association of Electricity Producers (now EnergyUK).



Peter Baillie,
Managing Director, Energia Renewables
Peter is Managing Director Energia Renewables with a 26% renewable market share in Ireland. In 2014 he led €125m financing for 95MW Meenadreen windfarm which is half way through its construction, and is currently financing a portfolio of 5 windfarms in NI in 2015. Since 2008 he has completed 10 windfarm development acquisitions in NI and ROI and in 2012 sold a majority share in 10 operating windfarms to Irish Infrastructure Fund in 2012. Prior to that he led first IPP financing in Ireland at Huntstown Power Station, Dublin. He is an Irish Chartered Accountant with 26 years experience in utilities.



Michael Colreavy T.D.,
Sinn Féin Spokesperson on Communication, Energy and Natural Resources
Michael Colreavy is a Sinn Féin politician. He was elected as a Teachta Dála (TD) for the Sligo-North Leitrim constituency at the 2011 general election, after the 9th count. Originally born in Sligo he moved to Manorhamilton in County Leitrim in 1981 where he resides currently. He joined Sinn Féin in 1979 where he campaigned for the hunger striker and Anti H-Block candidate Joe McDonnell in the 1981 general election. He was a Branch Secretary of the trade union IMPACT. He served on Leitrim County Council from 1999 until 2011. Michael was elected to the 31st Dáil in March 2011. He continues to represent the people of Sligo/North Leitrim, in addition to being Sinn Féin's spokesperson on Communication, Energy and Natural Resources.



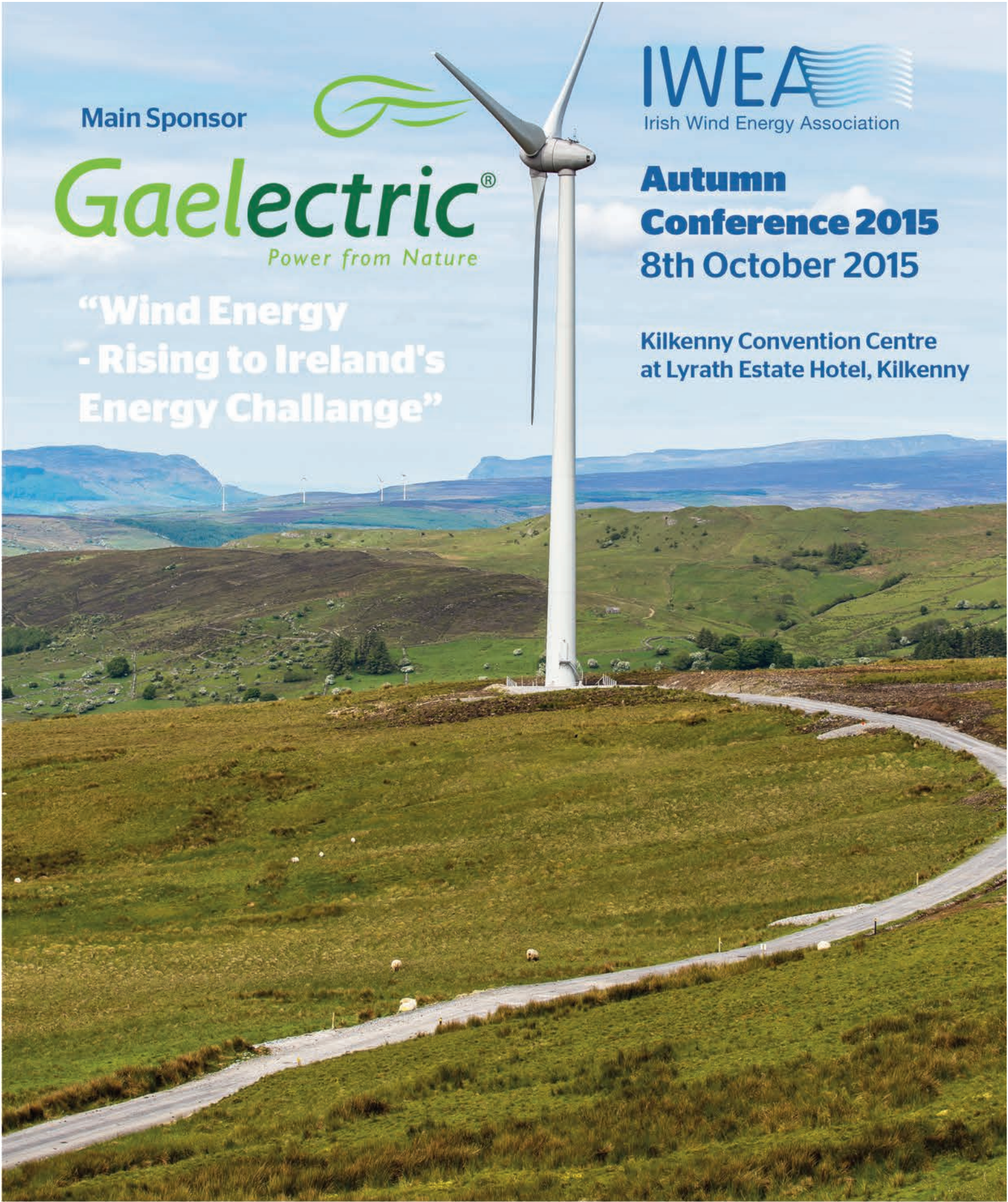
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"Wind Energy - Rising to Ireland's Energy Challenge"

Wednesday 7th October 2015

20:00 **Pre Conference Dinner**, After Dinner Speaker - Bobby Kerr, Irish Entrepreneur & Businessman

IWEA Autumn Conference 2015 - Thursday 8th October

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

Session 1 "Ireland Centre Stage for Renewables"		Chair: Peter Harte, IWEA Chairman
9.20	Peter Harte, IWEA Chairman,	"Welcome Address"
9.30	Kenneth Matthews, CEO, Irish Wind Energy Association	"Wind Energy - Rising to Ireland's Energy Challenge"
9.50	Finn Mortensen, Executive Director, State of Green	"Denmark - Best Practice in Delivering Renewables for Social Benefit"
10.10	Barry Gavin, Chief Financial Officer, Gaelectric	"Powering Ahead
10.30	Question and Answers	- The Investment Perspective"
10.50	Tea, Coffee & Exhibition Viewing	
Session 2 "Policy Choices For Investment"		Chair: Will Carmody, Partner, Mason Hayes & Curran
11.20	Jim Power, Economist, Economics Ltd	"The Economic Value of Wind Energy in Ireland"
11.40	Garrett Blaney, Commissioner, CER	"Shaping the New Market for Investment"
12.00	Brian Carroll, Principal Officer (Head of Division), DCENR	"Delivering the Policy Cycle for Ongoing Irish Investment"
12.20	Questions & Answers	
12.40	Lunch	
Session 3 "Enabling Technologies for Renewable Energy"		Chair: Martin Reilly, Sales Manager Ireland, CG Global
14.00	Denis Thomas, Business Development Manager Power-to-Gas, Hydrogenics	"Power to Gas – Storing Green Energy"
14.20	Colin Spain, Head of Energy Markets, Gaelectric	"Storage a Key Enabler for Integrating Wind Energy"
14.40	Jon O'Sullivan, Manager, Sustainable Power Systems, EirGrid	"Innovation, Technology and Grid Solutions"
15.00	Questions & Answers	
15.20	Tea, Coffee & Exhibition Viewing	
Session 4 Panel Session: "Leadership Perspectives on Irish Energy Policy"		Moderator: Ivan Yates, Broadcaster, Entrepreneur, and Former Minister for Agriculture
15.50	Richard Carr, Managing Director, Rothco	
	Michelle Mulherin T.D. - Chair of the Fine Gael Internal Committee for Communications, Energy and Natural Resources.	
	Sarah Merrick, Head of Public Affairs, UK & Ireland, Vestas	
	Peter Baillie, Managing Director, Energia Renewables	
	Michael Colreavy T.D., Sinn Féin Spokesperson on Communication, Energy and Natural Resources	
16.50	Questions & Answers	
17.10	Exhibitors Reception	Sponsors: All Exhibitors
17.30	Conference Close	

The Speakers



Peter Harte,
IWEA Chairman

Peter is currently the Chief Technology Officer and Director at Element Power Ireland, based in Cork. Element Power Ireland has successfully developed a national portfolio of c350MW under Development, c50MW of projects under Construction, and c50MW in Operation. Element Power Ireland is also developing the Greenlink project, which plans to develop a 700MW interconnector between Wales and Great Island. Peter is Chairman of the Irish Wind Energy Association (IWEA) and previously chaired the Grid and Markets Markets Committees. He holds a B.Eng in Mechanical Engineering at the University of Limerick.



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.



Finn Mortensen,
Executive Director, State of Green

Since 2008 Executive Director of State of Green. Before then business editor of Berlingske Tidende (2002-2008), news editor of Borsen (1995-2002), economic and political specialist at the U.S. Embassy in Copenhagen (1985-1995). Holds a Master's Degree in Modern Languages. Attended executive leadership programs at Columbia University and Wharton Business School as well as media management programs in the U.S. and Sweden. Co-author of bestselling biography of Danish shipping magnate, Mærsk Mc-Kinney Møller of A.P. Møller - Maersk, in 2008 together with Thomas Larsen. The book has since appeared in both English and Chinese translations.



Barry Gavin,
Chief Financial Officer, Gaelectric

Barry is a founding shareholder of Gaelectric Holdings PLC. He has held executive positions in a number of sectors including financial services, property, leisure, food and automotive industries with responsibility across many disciplines including Finance, Logistics, IT, HR, Sales & Marketing. Barry holds an MBA from DCU Business School and is a Fellow of the Chartered Institute of Management Accountants.



Will Carmody,
Partner, Mason Hayes & Curran

William is a partner in Mason Hayes & Curran Solicitors and leads the Project Finance & Energy team, which advises a wide range of clients such as developers, utilities, financiers, industry and government. William's project finance practice has a particular focus on the financing of renewable energy projects. Over the last 13 years he has acted on the financing of projects which have an installed energy capacity in excess of 1,000MW. William advises lenders and borrowers on the issues that arise in

relation to the financing of projects together with energy regulation and power off-take arrangements.



Mr. Jim Power,
Economist, Economics Ltd

Jim Power is owner manager of Jim Power Economics Limited, an economic consultancy formed in 2010. He has a BA in Economics & Politics and A Master of Economic Science Degree from University College, Dublin. He is Economic Advisor to the Friends First Group and was previously Treasury Economist at AIB Group and Chief Economist at Bank of Ireland Treasury (left in 2000). In 2013, he co-founded CJP Consultants with Economist Chris Johns. Jim writes a weekly column in the Irish Examiner. He is currently lecturing on the MSc International Management course at Smurfit School of Business, UCD. He is a regular speaker at conferences both in Ireland and overseas. He is Chairman of Three Rock Capital Management, a board member of Agri-aware, the food awareness body and is Chairperson of Love Irish Food. Jim is a native of Waterford and comes from a farming background.



Garrett Blaney,
Commissioner, CER

Garrett Blaney has been a member of the Commission since February 2010, and chairperson since February 2014. Garrett's lead responsibilities with the Commission relate to the regulation of gas networks/LNG and gas markets, wholesale electricity markets and electricity networks, renewable energy and the Public Service Obligation (PSO) levy, and internal operations. He also leads international relations.



Martin Reilly,
Sales Manager Ireland, CG Global

Martin Reilly is Sales Manager for Ireland at CG Power Systems, a global product and systems provider in generation, transmission and distribution. He is responsible for offering all CG products and developing the CG brand in Ireland. Martin has worked with CG for 16 years and has held management positions in various countries. Martin holds a Bachelor of Business Studies from NUI and an MBA in Business Management from the Open University.



Denis Thomas,
Business Development Manager Power-to-Gas, Hydrogenics

Denis Thomas is Business Development Manager Power-to-Gas at Hydrogenics, a world-wide leading provider of hydrogen generation products (electrolyzers) and hydrogen fuel cells. He represents Hydrogenics at the European Association for Storage of Energy (EASE) and the European Power-to-Gas Platform. He is also coordinating the project 'Power-to-Gas roadmap for Flanders' in Belgium. Before joining Hydrogenics in 2014, Mr. Thomas has worked 8 years in the solar photovoltaic sector in Belgium and at European level within the European Photovoltaic Industry Association. Mr. Thomas holds a Master Degree in Business Administration and a European Master Degree in Renewable Energy.



Colin Spain,
Head of Energy Markets, Gaelectric

Colin has worked at Gaelectric for over 5 years responsible for the negotiation of commercial contracts, regulatory affairs and the establishment of Gaelectric Energy Trading Division. In addition