



**Peadar O'Loughlin**  
**Managing Director, OES**  
**Consulting**

Peadar is Managing Director of OES Consulting, a specialist EHS Services Company which provides environmental and safety support to industrial and energy firms in Ireland and UK. OES has provided

support on over 1.5GW of renewable energy projects over the past decade. With a background in environmental science, safety and project management, Peadar has 20 years consultancy experience. His current remit includes the management of 15 EHS staff working on various stages of the planning, impact assessment, construction and operation of over 25 wind farm projects throughout Ireland.



**Brian Keville,**  
**Environmental Director,**  
**McCarthy Keville O'Sullivan**  
**Ltd**

Brian is the Environmental Director of McCarthy Keville O'Sullivan Ltd. (MKO), a 35-person, Galway-based planning and environmental consultancy with renewable

energy as a main specialism. Brian is an environmental scientist by qualification, having graduated from NUI Galway, and has over 15 years' professional consultancy experience, particularly in large-scale energy infrastructure projects. Brian and the company have project managed or advised on over 1GW of Irish wind energy projects and associated transmission infrastructure over the last decade, many of which required inputs from the company's three core planning, environmental and ecological disciplines.



**Dr. Eimear Cotter,**  
**Head of Low Carbon**  
**Technologies, SEAI**

Eimear Cotter is Head of Low Carbon Technologies in Sustainable Energy Authority of Ireland (SEAI) since April 2015. Her main responsibilities are to inform

evidence-based decision-making and the implementation of sustainable energy solutions through the provision of policy-relevant research & guidance, robust evidence and statistics. Previous to SEAI, Eimear worked as a Senior Manager with EPA. She holds a PhD from Oxford University and an MBA from UCD's Smurfit Business School.



**Sheila Layden,**  
**Director, EnergyPro**

Sheila is a founding member of IWEA, where she has held a number of senior offices including Vice-Chairperson and is the current Chair of the Asset Management Working Group. Through MWFL, she developed Altagowlan and

Moneenatieve windfarms, operational since 2005. Sheila has managed windfarms in Ireland for over 18 years, for individual windfarm owners, MWFL and corporate funds. In 2014 she set up EnergyPro and is currently spearheading EnergyPro's growth in the area of windfarm data analytics and asset management. This includes reviewing windfarm data to proactively manage and improve turbine performance



**Mary Doorly,**  
**Head of Policy, IWEA Ltd**

Mary Doorly is Head of Policy at the Irish Wind Energy Association, and leads for IWEA on Markets, Grid and Small and Medium Wind policies. Since the very start of the I-SEM design process, Mary has

represented the Irish wind sector on the design process and the drafting of the detailed rules. She participates in a number of the I-SEM working groups, including the I-SEM Rules Working Group, as well as being a member of the DS3 Advisory Council and the SEM Trading & Settlement Code Modifications Panel. With over seven years of experience with IWEA at the core of the Irish wind energy sector, Mary led policy fora and specialist training on aspects of Grid, Markets and wider wind energy policies authors regular published articles and policy papers on these areas.



**Garrett Blaney,**  
**Commissioner, CER**

Garrett Blaney has been a Commissioner since February 2010 at the Commission for Energy Regulation, and Chairperson since February 2014. Garrett's lead responsibilities relate to electricity

networks (interconnection, wind connections), wholesale (SEM/I-SEM), generation (conventional, renewable, licensing), security of supply and internal operations. He also leads international relations. Prior to this Garrett had over 20 years of experience working in the energy industry. He was previously Strategic Development Director for Viridian Power and Energy and Commercial Director for Huntstown Power, Ireland's first independent power producer.



**Eamonn Confrey, Principal**  
**Officer, Decarbonisation**  
**Policy & Coordination, DCCAE**

Eamonn Confrey is the Principal Officer, Decarbonisation Policy Division of the Department of Communications, Climate Action and Environment, where he is

responsible for promoting the sustainability of energy supply and demand, and by delivering progressively on renewable energy targets, in line with the National Renewable Energy Action Plan. He was previously head of the Energy Security Division. Eamonn has served in three government departments, including as a diplomat in Washington D.C. He holds a B.A. and M.A. from University College Dublin and a Higher Diploma in Information Technology from NUI, Maynooth.



**Jonathan O'Sullivan,**  
**Innovation Manager, EirGrid**

Jonathan O'Sullivan has spent over 20 years working in the electricity industry in the planning, operation and markets design. He has developed an acknowledged expertise in the theoretical modelling of the system, the necessary

practical operation practices and the requirements for a well designed and functional market. In recent years he has been central to the implementation of the first electricity market in Ireland in 2000, the first all island market in 2007, the development of the "Delivering a Secure sustainable power system" (DS3) programme which will deliver the secure and reliable operation of the Ireland and Northern Ireland power system with unprecedented levels of wind electricity by 2020. His current role in EirGrid is Innovation Manager.

## Exhibiting Companies



## IWEA Autumn Conference 2016

# "Powering Ireland"

5th & 6th October 2016, INEC, Killarney

Main Sponsors:



Supporting Sponsors:





Save The Date



**NIRIG**  
NORTHERN IRELAND  
RENEWABLES INDUSTRY GROUP

The Voice of IWEA and RenewableUK in Northern Ireland

Policy Workshop - Wednesday 25th January 2017  
Hilton Hotel, Belfast

Sponsorship Opportunities Now Available  
Registration Open soon ([www.iwea.com](http://www.iwea.com))

Main Sponsor:



**IWEA Annual Conference**

28th & 29th March 2017

DoubleTree by Hilton Hotel Dublin

Sponsorship Opportunities Now Available  
Registration available soon at [www.iwea.com](http://www.iwea.com)

IWEA Autumn Conference 2016

"Powering Ireland"

Main Sponsor: **Vestas**

Wednesday 5th October 2016

20:00 Pre Conference Dinner

Sponsored by:



Thursday 6th October 2016

8.00 Registration, Tea, Coffee & Exhibition Viewing

**Session 1 "Powering Ireland"**

**Chair: Peter Harte, IWEA Chairman**

9.20 Peter Harte, Chief Technology Officer, Element Power (Ire) Ltd and IWEA Chairman  
9.40 Dermot Byrne, President, Engineers Ireland  
10.00 Brendan Heneghan, Interim CEO, Irish Wind Energy Association  
10.20 Gary Crowley, Sales Director Ireland, Vestas Northern Europe  
10.40 Question and Answers  
10.50 Tea, Coffee & Exhibition Viewing

"Welcome Address"

"Keynote Address"

"Powering Ireland"

"Technology to Deliver our Wind Energy Future"

**Session 2 "Tech and Turbines - International Perspectives for Ireland"**

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

11.20 Giles Dickson, Chief Executive Officer, WindEurope  
11.40 Vanessa Miler-Fels, Energy & Sustainability Manager, Microsoft  
12.00 Prof. Mark O'Malley, Director, UCD Energy Institute

"Ireland as a Renewables Leader in Europe"

"Corporate Sustainability Driving Renewables"

"Integrating Variable Renewables into Sustainable Energy Systems"

12.20 Questions & Answers  
12.30 Lunch

**Session 3 "Planning for a Sustainable Future"**

**Chair: Peadar O'Loughlin, Managing Director, OES Consulting**

14.00 Brian Keville, Environmental Director, McCarthy Keville O'Sullivan Ltd  
14.15 Dr. Eimear Cotter, Head of Low Carbon Technologies, SEAI  
14.30 Sheila Layden, Director, EnergyPro  
14.45 Mary Doorly, Head of Policy, IWEA Ltd  
15.00 Questions & Answers  
15.10 Tea, Coffee & Exhibition Viewing

"The Planning Environment"

"Wind Energy in Ireland's Renewable Energy Mix"

"Asset Management - Maximising Investment"

"I-SEM for Beginners"

**Session 4 "Powering the Way to 2020 and Beyond" Chair: Invited**

15.40 Garrett Blaney, Commissioner, CER  
16.00 Eamonn Confrey, Principal Officer, Decarbonisation Policy & Coordination, DCCAE  
16.20 Jonathan O'Sullivan, Innovation Manager, EirGrid  
16.40 Questions & Answers  
16.50 Exhibitors Reception Sponsors: All Exhibitors  
17.30 Conference Close

"Our Energy Future"

"Renewable Energy: Outlook to 2030"

"DS3 and Beyond"



**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.



**Dermot Byrne,  
President, Engineers Ireland**

Dermot Byrne is a graduate of UCD and holds a Masters degree in electrical engineering and a Masters in business administration. Dermot has extensive senior management experience in the electricity industry in Ireland and abroad. In 2000 he was appointed as the first Head of ESB Networks, where he oversaw the ramping up of investment in Ireland's transmission and distribution infrastructure. Dermot was Chief Executive of EirGrid from its establishment in 2005 until his retirement in 2012. He is currently a non-executive Director at Element Power Ireland and at Intellectual Ventures - Ireland. Dermot chairs the Board of Vita, a not-for-profit NGO working to improve the livelihoods of households and communities in rural Ethiopia and Eritrea. Dermot is a Fellow of Engineers Ireland and currently its President.



**Brendan Heneghan,  
Interim CEO, IWEA.**

Brendan has recently stepped in to IWEA to run the business on an interim basis. He has been involved in wind energy since 2003, when he joined ESBI, having previously worked for CRH. In 2006 he joined Wind Prospect Ireland, and became a Director of Wind Prospect Ireland in 2011. He joined the IWEA Construction Safety Group in 2011, and was elected Chairperson of this Group in 2014. Brendan is a Chartered Engineer and during his thirteen years in the industry has project managed the pre-construction and construction of numerous wind farms throughout Ireland for various industry leading developers, has worked on wind farm projects in Scotland and Wales, and has provided technical support to a number of Wind Prospect Group's international businesses.



**Gary Crowley,  
Sales Director Ireland, Vestas  
Northern Europe**

Gary Crowley is Sales Director for Vestas in Ireland. Vestas is the only global energy company dedicated exclusively to wind energy and has close to 700 turbines installed in Ireland. Gary has worked in the Irish wind industry for over 8 years with previous positions at Nordex and Collite. He holds a Msc in International Business from Trinity College Dublin and is a member of the IWEA Council.



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

William is a partner in Mason Hayes & Curran Solicitors and co-leads the Project Finance & Energy team, which advises a wide range of clients such as developers, utilities, financiers, industry and

government across a range of projects. William's project finance practice has a particular focus on the financing of renewable energy projects. He has acted on the financing of projects which have an installed energy capacity of over 1GW. William advises lenders, investors and sponsor-developers on the issues that arise in relation to the financing of renewable energy projects as well as related power off-take arrangements and regulatory requirements.



**Giles Dickson,  
Chief Executive Officer,  
WindEurope**

Giles Dickson is the Chief Executive Officer of WindEurope (formerly EWEA). WindEurope is the voice of the European wind industry. As the industry association WindEurope actively promotes wind power

in Europe. It engages Governments on policy and regulation that affect wind power and its integration in the energy system. It coordinates research and development for the wind industry in Europe and manages the European Technology Innovation Platform for wind on behalf of the EU Commission. WindEurope has over 500 members from more than 50 countries and a staff of over 50 based in Brussels. Prior to joining WindEurope, Mr. Dickson was Vice President of Global Public Affairs at Alstom. He was also a civil servant in the UK Government for over 15 years.



**Vanessa Miler-Fels,  
Energy & Sustainability  
Manager, Microsoft**

Renewable Energy Strategist at Microsoft's Cloud Infrastructure and Operations. Vanessa Miler-Fels works on renewable energy procurement, investment and strategy. She has 9-years' experience in

unlocking capital to develop, at scale, renewable energy and environment projects in both developed and emerging markets, in both the public (former senior adviser on climate finance at the French Ministry of Environment and at the French Ministry of Energy) and private sector (Director Sustainable development at Centuria Capital, a \$10+ billion London-based investment fund). She is a French and Indian national, graduated in France from Sciences-Po Paris, ESCP (MBA) and the ENA - Ecole Nationale d'Administration



**Prof. Mark O'Malley,  
Director, UCD Energy Institute**

Mark J. O'Malley received B.E. and Ph.D. degrees from University College Dublin, Ireland, in 1983 and 1987, respectively. He is the Full Professor of Electrical Engineering at University College Dublin, is the Director of the University College

Dublin Energy Institute and Electricity Research Centre and is a member of the Royal Irish Academy. His research area is energy systems integration in particular grid integration of renewables.