

THE SPEAKERS



Jack Horgan Jones, Business Correspondent, Sunday Business Post

Jack Horgan-Jones is Business Correspondent with The Sunday Business Post. He is a lead contributor on Ireland to the Economist Intelligence Unit, and has previously worked with the news website TheJournal.ie, and the energy trade magazine reNews. A Dublin native, he holds a BA and MA from UCD. He is a frequent contributor to broadcast media on business affairs and the economy.



David Walsh, Assistant Secretary, Dept. Housing, Planning & Local Government

David Walsh heads up the Planning, Housing Market Policy and Land Management Division within the Department of Housing, Planning and Local Government and has overall responsibility for developing and implementing the new long-term National Planning Framework, Ireland 2040, as well as maintaining a transparent, efficient and robust planning system, through legislation and national planning guidance. In addition, Dave oversees the co-ordination and implementation of Rebuilding Ireland, the Government's multi-stranded Action Plan for Housing and Homelessness, which is aimed at addressing the significant challenges to increase housing supply and enhancing housing supports and other services.



Michael Manley, Assistant Secretary Energy, DCCAE

Michael Manley is the Assistant Secretary General with responsibility for the Energy Division. Michael is leading the Energy function at the Department. He has wide experience across the public service having worked in the Departments of Finance, Justice and Environment, and with EU and UN organisations. Michael holds primary and master's degrees in Business from University College Dublin and Diplomas in Finance Law from the Law Society of Ireland and Refugee Law from the International Institute of Humanitarian Law, UNHCR.



Garrett Blaney, Commissioner, CER

Garrett Blaney has been a member of the Commission since February 2010, and Chairperson from February 2014 until February 2017. Garrett's lead responsibilities relate to electricity networks (interconnection, wind connections), wholesale (SEM/I-SEM), generation (conventional, renewable, licensing), security of supply and 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.



Emma Tinker, Founder, Asper Investment Management

Emma Tinker founded HgCapital's renewable energy business in 2003 and was instrumental in growing the business, which raised two funds totalling €45m. She has led investments across Europe, including Invis Energy, one of Ireland's largest onshore wind companies. In 2016 Emma founded Asper Investment Management with other senior members of HgCapital's renewable energy team. Asper is pursuing further growth in renewable energy investment, deploying its distinctive platform-building strategy and offering services to support institutional investors. Emma is also a non-executive director of Good Energy Group plc.



Robert O'Brien, CEO, Siemens Wind Power Ltd

Robert was appointed CEO of Siemens Wind Power Limited in 2016 following 10 years of senior roles within the company. In total he has spent 21 years within the Renewable Energy sector.

In 2014, due to rapid growth and increased complexity, he was appointed Head of Offshore Operations (West Coast), where he was responsible for all Operational Windfarms along the west coast of Great Britain, from Wales to Cumbria. Robert is a University of Ulster graduate in Mechanical, Manufacturing and Design Engineering. Robert is married with four children and in his free time enjoys hill walking and jam making.



Doireann Barry, DS3 & Innovation Programme Manager, EirGrid

Doireann Barry B Eng C Dir is the DS3 & Innovation Programme Manager in EirGrid, with responsibility for the coordination of all DS3 & Innovation activity in EirGrid Group. Doireann has almost 20 years' experience in the electricity Sector, and has gained extensive technical, operational and commercial experience in EirGrid, particularly in System Operations, Smart Grids and Innovation. Doireann is an Electrical Engineering graduate of University College Cork and is a member of Engineers Ireland. Doireann is a Chartered Director, who served on the Board of EirGrid from 2012-2016.



Bhavuk Chugh, Commercial Manager, Innogy

Bhavuk is the Commercial Manager at Innogy where he is responsible for ensuring that the best routes to market for power and green certificates are in place for over 1GW of capacity in the UK, Ireland and France. He is also heavily involved in helping corporates meet their renewable energy targets through Corporate PPAs and RECs. Bhavuk has over 6 years' experience in commercial roles and has previously worked in a Big 6 utility in the UK. He holds an Electronic Engineering Degree and a Masters in Marketing & Management.



Michael Wilkinson, Head of Section and Service Line Leader, AO&M, DNV GL - Energy

Michael is the Service Line Leader for Asset Operation & Management services. After working as an Engineering Doctorate Research Engineer with FK Energy Technology (De Wind), he joined Garrad Hassan as an operational wind farm analyst in 2007. He spent several years assessing operational wind farms; working for owners, operators and investors worldwide on a range of data analysis, wind farm monitoring and long term energy forecasting services. As Service Line Leader he is responsible for technical leadership of operational renewable activities for DNV GL's global Energy's business; he is responsible for the development of services in asset management, inspections, short-term forecasting and operational data analysis. He is particularly interested in wind turbine data analytics, condition monitoring and reliability analysis. Michael is a Chartered Engineer in the Institute of Engineering and Technology.



EXHIBITING COMPANIES



Irish Wind Energy Association Sycamore House, Millennium Park, Osberstown, Naas, Co. Kildare.

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Beyond 3 GW

Wednesday 4th October 2017

7.00pm Pre-Conference Dinner After Dinner Speaker - Shane Byrne

IWEA Autumn Conference 2017

Beyond 3 GW Thursday 5th October 2017

8.00am	Registration, Tea, Coffee & Exhibition Viewing	
Session 1	Energy Policy Panel Discussion	Chair: Peter Harte, Chairman IWEA
9.00am	Lord Mayor of Cork, Tony Fitzgerald	Opening Address
9.20am	Peter Harte, Chairman, IWEA	Welcome Address
9.40am	David Connolly, Head of Policy, IWEA	The Good, The Bad and The Ugly
10.00am	John Reilly, Head of Powergen, Bord na Móna	Renewable Electricity to 2030 Opportunities and Challenges
10.20am	Questions & Answers	
10.30am	Tea, Coffee & Exhibition Viewing	
Session 2	Future Challenges	Chair: Will Carmody, Partner, Mason Hayes & Curran
11.00am	John Aston, Managing Director - astoneco management	2020: Community Engagement and Social Acceptance
11.20am	Marie Donnelly, Former Director for Renewables, Energy Efficiency and Innovation, at DG Energy in the EU	2030: Wind Energy and the EU Clean Energy Package
11.40pm	Fionn Rogan, Research Fellow in MaREI, UCC	2050: Wind Energy and Deep Decarbonisation
12.00pm	Questions & Answers	
12.40pm	Lunch	
Session 3	Energy Policy Panel Discussion	Chair: Jack Horgan Jones, Business Correspondent, Sunday Business Post
14.00pm	Michael Manley, Assistant Secretary for Energy Sector, DCCAE	
	Dave Walsh, Assistant Secretary, Dept Housing, Planning & Local Government	
	Garrett Blaney, Commissioner, CER	
	Emma Tinker, Founder, Asper Investment Management	
15.00pm	Questions & Answers	
15.20pm	Tea, Coffee & Exhibition Viewing	
Session 4	Infrastructure / DS3	Chair: Robert O'Brien, CEO Siemens Wind Power Ltd
15.40pm	Doireann Barry, DS3 & Innovation Programme Manager, EirGrid	DS3 - Pushing the Boundary
16.00pm	Bhavuk Chugh, Commercial Manager, Innogy	Commercialising DS3 from an International Perspective
16.20pm	Michael Wilkinson, Head of Section and Service Line Leader, AO&M, DNV GL	Optimising Wind Farm Performance
16.40pm	Questions & Answers	
17.00pm	Exhibitors Reception	Sponsors - All Exhibitors
17.30pm	Conference Close	

THE SPEAKERS



Councillor Tony Fitzgerald, Lord Mayor of Cork 2017 – 2018

Cllr. Tony Fitzgerald P.C. is Lord Mayor of Cork for 2017 – 2018. He was elected to Cork City Council in June 2004. He has had experience at local authority level in various roles over the years such as Chairman Housing Functional Committee, Chairman Recreation, Amenity and Culture SPC, Member of the Environment Functional Committee, Member of Recreational Amenity & Culture Functional Committee, Member of Cork City Development Board, Member of Corporate Policy Group and Member of Cork City Partnership. In 2009 he was Re elected to Cork City Council and in 2011 elected Deputy Lord Mayor.



Peter Harte, Chief Technology Officer and Director at Element Power Ireland

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, c120MW of projects under Construction, and c100MW 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 Committees. He holds a B.Eng in Mechanical Engineering at the University of Limerick.



Dr David Connolly, Head of Policy, IWEA

David Connolly is Head of Policy at the Irish Wind Energy Association. His primary responsibilities relate to electricity markets, electricity networks, wind farm planning, and strategic energy policy. Previously, David was an Associate Professor in Energy Planning at Aalborg University in Copenhagen where his research focused on the design and assessment of 100% renewable energy systems for electricity, heat, and transport. He graduated as a Mechanical Engineer in 2007 and completed a PhD in energy modelling in 2011, both at the University of Limerick. More information is available on his website: www.dconnolly.net.



John Reilly, Head of Powergen, Bord na Móna

John is a member of Bord na Móna's Senior Leadership team with specific responsibility for delivering the next generation of energy infrastructure projects to Bord na Móna's expanding portfolio in the electricity market. His team has led an expansion programme, which has seen the company invest over €300m in generating assets in recent years, with a key focus on renewable energy. John has almost 20 years' experience in the energy sector and was previously part of the Senior Management team at Edenderry Power prior to its acquisition by Bord na Mona Energy from the major German utility E.ON. He has also previously worked for Fortum, the Finnish Utility. John is currently a member of Eurelectric's Environment & Sustainable Development Policy committee and the Irish Business & Employers Confederation (IBEC's) Energy Policy Executive, where he previously chaired the Climate Change Working Group. He is also on the Board of the Electricity Association of Ireland (EAI) and the Electricity Research Center (UCD).



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.



John J Aston, Change Agent, astoneco management ltd

Supports organisations to secure their social license to operate, with a particular focus on addressing local challenges, win-win business models, stakeholder engagement frameworks, innovation and change management, capacity building and the communication required for a successful business and society / community co-existence in natural resource, energy and infrastructure developments in today's critical world. 20+ years of experience in countries including Ireland, UK, France, Austria, Slovakia, Romania, Bulgaria, Macedonia, Turkey, Yemen, South Africa, Zimbabwe, Mozambique, Canada, Colombia & Chile. Executed projects within a large variety of organisations, communities and environments for private sector, the World Bank, UN, governments, non-for-profits and communities. Is on the UN roster for conflict resolution in natural resource management. Developed astoneco management in Central and Eastern Europe in 2006 to help clients address and integrate stakeholder concerns and partnerships into everyday business management, and to co-design, permit and implement projects that are supported by local communities & society. Opened offices in East and West Ireland in 2014 and has successfully completed a first project in the Wind Industry here. Graduated Civil and Environment Engineering in Ireland (UCG) and France (1989-94) and a Masters in Environmental Management at Imperial College in London (1998-99). Is a chartered civil engineer. Member of the technical committee who created the international stakeholder engagement standard AA1000SESI(2011). Co-authored 'Smart Engagement: Why, What, Who and How', Aston, J and Knight, A [DoShorts, 2014] and is a guest lecturer, trainer, coach and professional developer in various in Europe.



Marie C. Donnelly B.Sc. Pharm., M.P.S.I., M.B.A.

Throughout her thirty year career in the European Commission, Marie has been a leading advocate of future oriented policies and strategies – most recently to accelerate the energy transition. As the Director for Renewables, Energy Efficiency and Innovation, at DG Energy – in the European Commission, she formulated key elements of the 'Clean Energy for All Europeans' package designed to put energy efficiency first, achieve global leadership in renewable energies and provide a fair deal for consumers. Earlier roles involved framing an overarching policy for the Pharmaceutical industry including Good Clinical Practice and the establishment of the European Medicines Agency, currently located in London; and policy responses particularly for business and employee adaptation to change stemming from globalisation and technological innovation. Marie is currently a member of the Governance Committee of MaREI, the marine and renewable energy research, development and innovation Centre supported by Science Foundation Ireland and coordinated by the Environmental Research Institute (ERI) at University College Cork. She is also serving on the Steering Committee of the International Energy Research Centre (IERC), a state of the art facility established to implement new science in the energy space and hosted at the Tyndall Institute. As a European Advisory Board Member of the Hawthorn Club, the only International Network for professional women in the energy industry, Marie advances the appointment of women to senior positions and mainstreams gender equality, with an emphasis that equality is for both women and men.



Fionn Rogan, Research Fellow in MaREI, UCC

Fionn is a Research Fellow in MaREI and is located in the Environmental Research Institute in UCC, where he leads the MaREI / NTR Foundation funded project Our 2050 – Economic Opportunities in Ireland for a low carbon economy. He is formerly a climate technology fellow supported by the EPA, where he examined how an innovation systems approach can help realise climate technology opportunities in Ireland. For his PhD, Fionn developed and used techno-economic energy systems models for long-term energy systems evaluation. Fionn lectures on the energy systems modelling course in UCC and has published in key energy and transport research journals. In addition to academic work, Fionn has extensive industry experience, where he worked in the semiconductor industry for four years. Fionn has a B.Eng. (Industrial Engineering and Information Systems) from NUJ Galway, an MEngSc (Sustainable Energy) from UCC, and a PhD (Energy efficiency evaluation and energy systems modelling) from UCC.