The Speakers



Tim Cowhig, Chief Executive, Element Power (Ireland) Ltd lement Power Ireland CEO, Tim Cowhig has long been a nampion of the Irish renewable energy sector; including as hairman of the Irish Wind Energy Association (IWEA) from 2002 to 2009. Tim is spear-heading Element Power's principal project in reland which is called Greenwire, a 3,000 megawatt wind energy port project located in the Irish midlands which will see an investment of \in 8billion, 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.

Mark O'Malley, Professor of Electrical Engineering, UCD Mark O'Malley is the Professor of Electrical Engineering at



University College Dublin (UCD), founder and Director of the lectricity Research Centre (http://erc.ucd.ie) a multidisciplinary multi institutional, industry supported research centre. He is recognized as a world authority on Grid Integration of Renewabl Energy and has active research collaborations in Europe, the United States (US) and China. He is a Fellow of the Institute of Electrical and Electronic Engineers (IEEE) and a Member of the Royal Irish Academy. He is a member of the North American Electric Reliability Corporation Task Force on Integrating Variable Generation, member of the IEEE Power Engineering Society Wind Power Coordinating Committee and an IEEE distinguished lecturer in the grid integration of renewable energy.



Tom Murley, Head of the Renewable Energy Team, HgCapital Tom Murley has led the renewable energy team at HgCapital since it was founded in 2004. During that period HgCapital has raised over \$1 billion from over 30 global institutional investors and has financed over 75 renewable energy projects in France, Germany, Ireland, Spain, Sweden, Spain and The United Kingdom with a total value in excess of \in 2 billion. Tom has been investing in renewable and conventional power for over 20 years. He is active in the broader renewable industry, serving on many industry task forces and is a Non-Executive Director of the UK Green Investment Bank.



Peter O'Shea, Head of Strategy and Regulation, ESB Peter O'Shea is Head of Regulatory Affairs and Corporate Strategy at ESB. He joined ESB in 1999 having previously spent 12 years in

the UK power industry working in a range of technical and commercial positions with the CEGB and the National Grid Company, including NGC's Programme Manager for the development of the NETA trading arrangements. Peter joined ESB as Competition and Regulation Manager and later became General Manager Services and Chief Information Officer, before taking up his current role. Peter is also a Board member of the British Irish Chamber of Commerce, chairs the Chamber's Energy Policy Committee, and is Deputy Chairman of the Electricity Association of Ireland. He is an engineering graduate from UCD and holds an MBA from Warwick University.



Paddy Teahon, Energy Strategy Implementation onsultant, UCD

ecretary General Department of An Taoiseach 1993-2000 when vlayed a significant role in the Peace Process and Social Partnership. Hon President IWEA. Director of Codling Offshore Vind Farm project and served on Boards of multinationals in particular Merrill Lynch and Vodafone



John Rutter, Managing Director, KONA John is Managing Director of KONA (formerly lynx metmAsts) who are industry leaders in met masts and wind measurement chnologies. The company is involved with the delivery of reliable meteorological data using their own SLX brand of met masts and instrumentation technologies from the world's leading



Mark Elborne, President & CEO, GE UK & Ireland Mark is President & Chief Executive Officer of GE UK and Ireland. Nark joined GE in 2004 as a Vice President and was appointed ecutive Vice President and General Counsel of GE Insurance itions (ERC), based in Kansas City, MO, In 2006, Mark moved to Brussels as Vice President and General Counsel, Europe and European Regulatory Affairs, GE International. Mark graduated with Honours in History & Politics from Exeter University in 1979 and attended the College of Law in London (1979-81). He qualified as a solicitor in 1983. Mark was admitted to the Missouri Bar in September 2004.



Pádraig Ó hIceadha, Head of HV Delivery & Contracting , ESB Networks

ádraig Ó hIceadha works with ESB Networks Ltd. and leads their HV Delivery and Contracting organisation. In this role he is esponsible for construction and maintenance of the transmission r distribution networks from 38kV to 400kV as well as contractor elivered projects at all voltage levels He also is responsible for the Renewables Team who oversee the connection of Wind Generation from offer acceptance to commissioning. Pádraig has worked in a variety of roles previously within ESB including Group Regulation Manager and Corporate Strategy Manager and has served as a Director of ESB International.

nd industry to facilitate and manage the transfer of operational

Mårten Nilsson, CEO, O2O Wind Mårten Nilsson has spent the last 15 years within competence



knowledge and experiences among WTG owners to create a common platform for best practise. 020 Wind is supported and financed by Vattenfall Wind Power, EDF Luminus, Gas Natural Fenosa Renovables, Skellefteå Kraft and Statoil.. Catherine Hannon, Head of Public Affairs, SSE Ireland Catherine has ten years' experience working in the renewable energy sector. She is responsible for the development and very of public affairs and communication strategies for SSE's

newables business in Ireland. A key focus of her role is monstrating excellence and innovation in community engagement, community benefit and local economic investment opportunities associated with the delivery of SSE's renewables projects. She is also responsible for highlighting and addressing key investment challenges with industry and government stakeholders. Catherine is a European languages and marketing graduate and holds the PRII Diploma in Public Relations.

Mark Varian, Partner, Eversheds

artner and Head of the Construction and Projects Group a fantastically capable lawyer, with wide-ranging expertise." hambers Europe 2010. Mark specialises in construction and ojects law. He has advised on the commercial aspects of many nsactions in the renewable energy, transport, waste and oil and gas sectors. Since advising on his first wind farm in 1999, Mark and his team have advised on over 40% of all operational renewable projects on the island of Ireland measured by megawatt capacity. Mark is on the Markets Committee of both the IWEA and NIRIG and the Export Committee of IWEA. He is also an advisor to the Irish BioEnergy Committee.

Heikki Willstedt Mesa, Energy Policies Director, Spanish Wind Energy Association (AEE)

s the energy Policies Director of the Spanish Wind Power Association since April 2010. He is also an elected member (Vice President-Treasurer) of the Supervisory Board of the European Vind Energy Association. Previously he has worked for WWF and the United Nations Environment Programme on energy and climate change issues. He is also collaborating professor at three Spanish universities in Madrid on environmental and energy issues. He is author of several articles in specialized journals.

Hugh Mullany, Mullany Engineering Consultancy Hugh Mullany has been operating as an independent consultant in Ireland for over 10 years, with particular interest in renewables, demand side participation, and system services. He is actively engaged in several aspects of change within the all-island market and the wider support mechanisms, notably REFIT, smart metering, and the DS3 Programme. He is currently supporting IWEA on the Integration of SEM into the EU Target Model.

Peter Baillie, Managing Director, Energia Renewables Peter is the Managing Director of Energia Renewables, Ireland's greenest electricity supplier and its newest energy supplier. He is a chartered accountant and joined Viridian in 1989. He has overseen 5 recent project financings, 10 construction projects project acquisitions and in 2012 led the majority sale of 10

operating windfarms to the Irish Infrastructure Fund.





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"Valuing our Energy Transition Together" **IWEA Annual Conference**

Thursday 27th March 2014

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

Session 1	"Progressing our Energy Transition Together" / Chair: Stephen Whee
09:20	Stephen Wheeler, Managing Director, Airtricity and IWEA Chairman
09:30	Barry O'Leary, Chief Executive, IDA Ireland
09:50	Kenneth Matthews, CEO, Irish Wind Energy Association
10:10	Robin Borgert, Head of Sales Northern Europe, ENERCON
10:30	Questions & Answers
10:50	Tea, Coffee & Exhibition Viewing
Session 2	"Energy Transition - Delivering Ireland's Future Prosperity" / Chair: /
11:20	Fintan Slye, Chief Executive, EirGrid
11:40	Paula Abreu Marques, Head of Unit, Renewables and CCS Policy, European (
12:00	Speaker TBC

- 12:20 Questions & Answers
- 12:40 Lunch

Session 3	"Aligning Finance with Project Needs" / Chair: Will Carmody, Partr
14.20	Forgus O'Dowd T.D. Minister for State for the New Fra Project

- David Jones, Head of Renewable Energy, Allianz Capital Partners 14:40
- Anthony Rourke, Senior Manager, Project Finance, Bank of Ireland 15:00
- Questions & Answers
- 15:20
- Tea, Coffee & Exhibition Viewing 15:40

Session 4	"Plotting a Renewables Route to 2030" / Moderator: Ivan Yates, P
16:00	Tim Cowhig, Chief Executive, Element Power (Ireland) Ltd
	Mark O'Malley, Professor of Electrical Engineering, UCD
	Tom Murley, Head of the Renewable Energy Team, HgCapital
	Peter O'Shea, Head of Strategy and Regulation, ESB
	Paddy Teahon, Energy Strategy Implementation Consultant, UCD
17:00	Questions & Answers
17:20	Exhibitors Reception

19:15 Pre-Banguet Reception 19:45 Conference Banquet

Friday 28th March 2014

8:00411	Registration, rea, conee a exhibition viewing
Session 1	"Gearing up for Delivery Together"/ Chair: John Rutter, Managing D
09:30	Mark Elborne, President & CEO, GE UK & Ireland
09:45	Pádraig Ó hIceadha, Head of HV Delivery & Contracting , ESB Networks
10:00	Mårten Nilsson, CEO, O2O Wind
10:15	Catherine Hannon, Head of Public Affairs, SSE Ireland
10:30	Questions & Answers
10.50	Too Coffee & Evhibition Viewing

Session 2 "Planning Markets for Success" / Chair: Mark Varian, Partner, Eversheds 11:20 Heikki Willstedt Mesa, Energy Policies Director, Spanish Wind Energy Association (AEE) 11:40 Hugh Mullany, Mullany Engineering Consultancy

- 12:00 Peter Baillie, Managing Director, Energia Renewables
- 12:20 Questions & Answers
- 12.40 Conference Close

IWEA Autumn Conference

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

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The Speakers



tephen Wheeler, Managing Director, Airtricity

tephen Wheeler is Managing Director of Airtricity, a wholly-wned division of the FTSE 100-listed SSE (Scottish and Southern nergy 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.

Barry O'Leary, Chief Executive, IDA Ireland

Barry O'Leary was appointed Chief Executive Designate of IDA Ireland in October 2007. He took over the role of CEO from Sean Dorgan on January 1st 2008. Prior to this appointment he was Divisional Manager of the IDA's LifeSciences and Information and Communications Technology business units. Mr. O'Leary has worked in IDA for over 30 years in most of its business areas including two periods, 1983-1991 and 1995-2002 in Germany, latterly as Director of Europe. Mr. O'Leary led IDA teams in winning significant investments from a number of key clients such as Lilly, Pfizer, Centocor, Boston Scientific, Cordis, IBM, Kelloggs, Merck, Citi, Cisco Systems and Facebook among others. Barry O'Leary held a number of different positions in indu companies prior to joining IDA Ireland, including Nestle and the Smurfit Group. He is a Board Member of Forfás.

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 working with Intel, EirGrid and ESB. He worked in power system operation, rotection 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.

Robin Borgert, Head of Sales Northern Europe, ENERCON Robin Borgert is a mechanical engineer and has been working in the wind sector since 1999. Having dealt with various turbine technologies, he decided to join the German wind turbine supplier ENERCON in 2004. In 2009 he was appointed Head of Sales Northern Europe overseeing all sales in Ireland, UK, Norway, Sweden and Finland. Over the past 15 years Robin has built up a broad knowledge of the wind industry and many contacts through his business involvements, his personal dedication for wind turbine technology and active work in the German wind energy association. ENERCON is the world's leading and most experienced provider of direct drive wind turbines and has supplied about 30% of the installed wind power capacity in

Alex McLean, Head of Projects & Energy Group, Arthur Cox

Alex McLean is Head of the Projects & Energy Group in the leading all-island law firm, Arthur Cox. Alex has almost 20 years domestic and international energy sector expertise and has been centrally involved in almost every major development in the energy sector in Ireland and Northern Ireland for more than a decade. Alex's experience includes project development, trading, market design, regulatory reform, M&A and financing in the conventional and renewable electricity and upstream and downstream gas sectors

Fintan Slye, Chief Executive, EirGrid

intan Slye was appointed Chief Executive of EirGrid on 1 October 2012. He had previously held the position of Director of Operations of EirGrid, in which he had responsibility for the operation of the power system in Ireland and Northern Ireland. efore this, Fintan worked for McKinsey & Co in their Dublin office, supporting companies across Ireland, UK and Europe. Fintan completed a Masters in Business Administration from UCD in 2001 and a Masters in Engineering Science in 1993.

Paula Abreu Marques, Head of Unit, Renewables and CCS Policy, European Commission

ce August 2013, Mrs Abreu Marques is the Head of Unit for enewables and CCS policy" in the European Commission, DG ENER. She is responsible for defining and steering the EU newable energy policy, including the implementation of the

Renewable Energy Directive and the definition of a policy framework for Post-2020, as well as the EU policy strategy in the field of Carbon Capture and Storage. Previously Mrs Abreu Marques was the Head of Unit for "International Relations and Enlargement" in the European Commission, DG ENER. She was responsible for defining and steering the general approach in the area of international energy relations set in the context of the EU energy policy strategy, including the negotiation and coordination of the position vis-à-vis third countries or groups of countries and international organisations, procedures aiming at the conclusion of accession, association or cooperation agreements with third countries and regions, including energy trade related issues. She joined the European Commission in 1994.

Will Carmody, Partner, Mason Hayes & Curran

William leads Mason Hayes & Curran's Project Finance & Energy team, which advises a wide range of clients in areas such as banking, industry and government. William is a partner in the Finance Department of Mason Hayes & Curran and his 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 approximately 500MW and a combined funding value of approximately ¤750 million. William advises lenders and borrowers on the issues that arise in relation to the financing of projects together with energy regulation and off-take

Fergus O'Dowd, T.D, Minister for State for the NewEra Project

ergus O'Dowd, TD is a Minister of State at both the Departments f Communications, Energy & Natural Resources and Environment ommunity & Local Government. Fergus represents the stituency of Louth and has held a number of senior positions on the Fine Gael Front Bench. Fergus is a former Senator in the Seanad. He served in local politics for almost 20 years before joining the Seanad and served as Mayor of Drogheda on three separate occasions. Fergus was first elected to the Dáil in 2002 he was named as TD of the year by Magill Magazine in 2006 for his campaign in exposing abuses in Irish Nursing Home Care.

David Jones, Head of Renewable Energy, Allianz Capital Partners

David Jones is Head of Renewable Energy at Allianz Capital Partners and has invested over €1.7 billion in wind and solar projects around Europe. He was previously head of Shell WindEnergy and prior to that held senior business development positions with El Paso, Sithe Energies and National Power. He has a degree in Mechanical Engineering from University College London and is a Fellow of the Institution of Mechanical Engineers and a Member of the Chartered Management Institute.

Anthony Rourke, Senior Manager, Project Finance, Bank of Ireland

Anthony is currently leading the Bank of Ireland team on a range of Renewable Energy and Infrastructure transactions. Anthony has been a member of the Bank of Ireland Project Finance team for 7 years and has wide ranging experience, in Ireland and internationally, across the whole energy sector with a particular interest in renewables. Bank of Ireland is recognised as the leading Project Finance bank in the Irish market with a substantial energy/wind portfolio and the team has played a lead role in funding all recent Irish PPP transactions. Previously Anthony worked as an Economics lecturer in NUIG (formerly UCG) and the University of Durban, South Africa. He holds a masters degree in Economics from Cambridge University.

Ivan Yates, Presenter, Newstalk

A professional broadcaster presenting programmes on national radio and television, Ivan Yates first joined Newstalk in 2009 as esenter on the Breakfast show, specialising in news, business and sport. 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 in1987. An early school leaver, Yates has a unique insight into both public/private sectors and politics.

McLean, Head of Projects & Energy Group, Arthur Cox "Delivering the Power System for Ireland's Future Energy" "Connecting Ireland to EU 2030 Targets"

"Valuing our Energy Transition Together'

, Mason Hayes & Curran

Managing Director, Airtricity

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