has led investments across Europe, including Invis Energy, one of Ireland's largest

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



amella Bailey has over twelve years' leadership experience n the business services sector and holds a MSc Degree in Management & International Business. To pursue her

interest in the energy sector, she completed a MSc Degree in Renewable Energy and Environmental Modelling at the University of Dundee and is currently a Ph.D. candidate at UCC. Camella's research interests focus on low-carbon energy

innovation system analysis, energy sector business nodelling and further development of Ireland's wind energy



ales Manager Ireland, CG Power Systems

lartin 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 18 years and has held senior management positions in various countries. Martin

holds a Bachelor of Business Studies from NUI and an MBA n Business Management from the Open University.



Celine McInerney is a Senior Lecturer in Finance at UCC. Prior to joining UCC in 2009 she spent twelve years working as a corporate finance advisor. She was a Director of Corporate Finance at Merrion Capital focusing on the energy sector and raised money for several wind farms in her three years at SWS Group. Previously she worked in mergers and acquisitions at Deutsche Morgan Grenfell and Lehman Brothers in London and New York. Celine has also held positions at Consensus Economics, Credit Lyonnais, Guinness Ireland and Trinity College Dublin. Celine's research is focused on climate finance is funded by the Environmental Protection Agency, Irish Research





1arian Troy, ad of Corporate Affairs, SSE Ireland

Marian Troy was appointed Head of Corporate Affairs, SSE Ireland in 2015. This role spans SSE's Policy, Public Affairs, Communications and Sustainability functions across Ireland and Northern Ireland. Marian joined SSE in 2012 through its acquisition of Endesa

Her responsibilities cover all aspects of SSE's activities, including retail, wholesale

and energy services. She has been involved in the Energy Sector for 8 years, previously working with the Commission for Energy egulation and the European Commission. She is a lawyer nd town planner by background.



van Hennigan is an Extreme Environment Athlete from Galway. Gavan has set a race record of 49 days, 11 hours

and 37 minutes in rowing solo across the South Atlantic Ocean. In June he'll be rowing back from solo from New York City to Galway. He has established himself at a world class Athlete, finishing two of the world's toughest Arctic Ultra Marathons and also crossing Lake Baikal in Siberia solo. Nearer home he has competed the the Art O'Neill challenge and the Western Way Trail Ultra. Gavan has worked worldwide as a deep-sea saturation diver for over 10 years, diving to depths of 200 metres to perform heavy construction on oil rigs. He has overcome difficult personal challenges and journeyed to all seven continents witnessing and

embracing the awesome power of the world's naturally occurring energy sources.

lead of Client Services, ElectroRoute

aoimhe, a gualified Chartered Accountant, leads Client Services at ElectroRoute. In previous roles, Caoimhe was

Head of Corporate Finance at Airtricity and Director of Finance at SSE Renewables. At ElectroRoute, Caoimhe has grown the Client Services unit to be the leading energy trading services provider in Ireland with over 650MW of independent generation under



Michael Manley,

sistant Secretary for the Energy Sector, 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,

Barrett 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.



Brian Kennedy, mercial Lead, Gaelectric Trading and Market

Brian is the Commercial Lead with Gaelectric Trading and Market Services Limited (GTAMS). He leads the Power

Marketing Team for GTAMS and is responsible for originating their Supplier Lite and PPA contracts in Ireland and Northern Ireland, in addition to managing regulatory development and Corporate Greening opportunities for the business. Brian holds a bachelor's degree in Civil Engineering and has been working in numerous roles within Gaelectric since 2011, focused on commercial structuring and developing a route to market for a wide array of asset



Timmy Dooley TD,

Timmy Dooley is a Member of Parliament for the Fianna Fáil Party. He is currently Spokesperson on Communications, Climate Action and Environment. Fianna Fáil is providing conditional support to the Government in this parliament. Timmy also serves as Vice President of the Party. In 2015 he was elected to the position of Vice President, the Alliance of Liberals and Democrats



Dujon Goncalves-Collins irector of Policy, RenewableUK

for Europe (ALDE).

Dujon has been at RenewableUK since 2013, firstly as Head Aviation and since 2015 working on policy matters across

he technology and supply chain sectors of wind and marine

energy. As the secretarial lead for RenewableUK's Policy Forums he engages with members and stakeholders and represents the sectors at numerous crossstakeholder forums and groups. Previously he was an officer in the Royal Air Force; his last role as the Air Defence Safeguarding Officer.

Exhibiting Companies



















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12.50 Conference Close

IEA WIND R.D&D COLLABORATION

SEAL, in collaboration with IEA Wind R,D&D Task 28 Seminar Social Acceptance of Wind Energy Project

Wednesday 29th March 2-4pm

......Introduction to the IEA Wind R,D&D Technology Collaboration Programn

..........Workshop Introduction

....Wind2050, focus on Ownership Models and Community Engagemen

.....Recent Research Findings on Public Preferences for Community Consultation and What Influences the Probability of Wind Farm Planning Approval.

Wise Power Projects - Fostering Social Acceptance for Wind Power, Identifying the Most Efficient Innovative Financing Mechanisms that could allow Communities to Participate in Wind Energy Projects.

......Challenges of Sharing Ownership and Siting 'Industrial' Wind Farms in Rural Area

......Research Findings from recently Completed National Study with a Focus on Public Acceptance of Wind Energy Projects.

Questions & Answers

ease visit www.seai.ieFinish

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IWEA Annual Conference 2017 - Tuesday 28th March

	TWEA Aimai Comerence 2017	ruesuay 20th Platon
8:00am	Registration, Tea, Coffee & Exhibition Viewing	
Session 1	Your Power, Your Energy, Your Future	Chair: Peter Harte, IWEA Chairman
9.20	Peter Harte, Chief Technology Officer, Element Power (Ire) Ltd and IWEA Chairman	"Welcome Address"
9.30	Gary Healy, IWEA CEO	"Your Power, Your Energy, Your Future"
9.50 10.10	Lars Krogsgard, CEO, Nordex Acciona WindPower Pioneers of Wind Presentation and Video	"Trends in The Wind Industry from a Manufacturers' Perspective"
10.30	Tea, Coffee & Exhibition Viewing	
Session 2	Future Trends in Energy	Chair: William Carmody, Partner, Mason Hayes & Curran
11.00	Fintan Slye, Chief Executive, EirGrid	"Infrastructure for the Future"
11.20	Dmitri Perekhodtsev, Vice President, Compass Lexecon	"Designing Energy Markets for Renewables"
11.40	David Connolly, Associate Professor, Aalborg University	"The Future of Wind Power in Ireland Beyond 2020"
12.00	Cathal Hennessy, Managing Director, Innogy	"The Megatrends of Decentralisation, Digitisation and Decarbonisation"
12.20	Questions & Answers	
12.30	Lunch	
Session 3	Delivering for 2020	Chair: Alex McLean, Partner, Head of Infrastructure, Construction & Utilities, Arthur Cox
14.00	Marguerite Sayers, Managing Director, ESB Networks DAC	"Delivering Projects for 2020"
14.20 14.40	Danielle Conaghan, Partner, Arthur Cox Emma Tinker, Founder, Asper Investment Management	"Planning Challenges for Wind Farm Development" "The Framework for Investment"
15.00	Camella Bailey, PhD Researcher, UCC	"The Push & Pull Factors in Wind Energy Development"
15.20	Questions & Answers	The Facility and an Factors in Wind Energy Development
15.30	Tea, Coffee & Exhibition Viewing	
Session 4	Wind in our Communities	Chair: Martin Reilly, Sales Manager Ireland, CG Power Systems
16.00 16.20	John McCann, SEAI Dr. Celine McInerney, Senior Lecturer in the	"Social Acceptance with Wind Development" "Opportunities for the Energy Citizen"
	Department of Accounting, Finance and Information Systems, UCC	
16.40	Marian Troy, Head of Corporate Affairs, SSE Ireland	Community Engagement - A Developer's Experience
17.00 17.10	Examples of Community Engagement Video Questions & Answers	
		0
17.20	Exhibitors Reception	Sponsors: All Exhibitors
19.15	Pre-Banquet Reception	Canada Anthus Cau
19.45	Conference Banquet - After Dinner Speaker Gavan Hennigan, Adventurer	Sponsor: Arthur Cox
8:30am	IWEA Annual Conference 2017 -	Wednesday 29th March
0.50am	Registration, Tea, Coffee & Exhibition Viewing	Wednesday 29th March
Session 1		Wednesday 29th March Chair: Caoimhe Giblin, Head of Client Services, ElectroRoute
Session 1 9.30	Registration, Tea, Coffee & Exhibition Viewing Policy Frameworks and Regulating for Renewables Michael Manley, Assistant Secretary for the Energy Sector, DCCAE	Chair: Caoimhe Giblin, Head of Client Services, ElectroRoute "Policy Priorities for Renewables"
Session 1 9.30 9.50	Registration, Tea, Coffee & Exhibition Viewing Policy Frameworks and Regulating for Renewables Michael Manley, Assistant Secretary for the Energy Sector, DCCAE Garrett Blaney, Commissioner, CER	Chair: Caoimhe Giblin, Head of Client Services, ElectroRoute "Policy Priorities for Renewables" "Regulating for Renewables"
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Peter Harte - Chief Technology Officer, lement Power (Ire) Ltd and IWEA Chairman

Peter is currently the Chief Technology Officer and Director at Element Power Ireland, based in Cork. Element Power reland has successfully developed a national portfolio of :350MW 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



Dr. Gary Healy, IWEA CEO

Gary was Head of External Relations and Regulation at Vodafone and has served for five years as a non-executive Director of EirGrid. Previously Gary was head of public policy with Telefonica Ireland and Director of market development with the commission for communications regulation. Gary has a PhD from Dublin City University and

an MBA from Dublin City University



Lars Bondo CEO, Nordex Acciona WindPower

Lars Bondo Krogsgaard holds university degrees in Law and Business Administration. After practicing law in Denmark he joined Danish utility DONG Energy as Vice President Renewable Energy in 2002. Upon having joined Siemens Windpower as EMEA CEO in 2006, Lars Bondo

Krogsgaard took on a Management Board position at Nordex SE in 2010, a listed company which - after the recent merger with Acciona Windpower - now belongs to the top five producers of WTG's worldwide. Lars Bondo Krogsgaard was appointed CEO of Nordex SE in 2015.



William 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.



Fintan Slye, Chief Executive, EirGrid

Fintan 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 reland and Northern Ireland. Before 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.



Dmitri Perekhodtsev, **Vice President, Compass Lexecon**

Omitri Perekhodtsev is a Vice President at FTI Compass Lexecon based in Paris. Dmitri has advised European national energy regulators, power exchanges, Transmission lystem Operators and major energy companies on issues elated to analyses of competition, regulation and

commercial arbitration in the markets for electricity and natural gas. He has recently co-authored several chapters in the book The Economics of Electricity Markets: Theory and Policy and the International Handbook on the Economics of



David Connolly. Associate Professor, Aalborg University

David Connolly is an Associate Professor in Energy Planning at Aalborg University in Copenhagen, Denmark. His research focuses on the design and assessment of 100% renewable energy systems, with a key focus on the

integration of intermittent renewables (such as wind and solar power), district heating, electric vehicles, and the production of electrofuels/synthetic fuels for transport



Cathal Hennessy, **Managing Director, Innogy**

As Managing Director of innogy Renewable Energy Ireland td, Cathal Hennessy is leading the implementation of the company's new market entry strategy for Ireland. Part of Germany's leading energy company innogy SE, innogy

Renewable Energy Ireland Ltd was formed in 2016 following the restructuring of the RWE Group. Cathal has many years' experience developing and delivering a renewables pipeline that includes onshore wind, solar PV, small scale hydro and biomass projects, and his presentation will identify future trends in the development of renewable energy in Ireland. For further information please contact cathal.hennessy@innogy.com



Alex McLean, Partner, Head of Infrastructure, Construction & **Utilities, Arthur Cox**

Alex McLean is Head of the Infrastructure, Construction & Utilities Group in the leading all-island law firm, Arthur Cox. Alex has over 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 the past 16 years. Alex's experience includes project development, trading, market design, regulatory reform, M&A and financing in conventional and renewable electricity and upstream and downstream gas sectors.



Marguerite Sayers, Managing Director, ESB Networks DAC

Marguerite Sayers is Managing Director of ESB Networks DAC. Ms. Sayers is an Electrical Engineer, and has worked in various managerial positions within ESB since graduating from University College Cork in 1991. Following other senior

roles as Customer Services Manager for Dublin South and Head of Asset Management, she managed ESB's Generation portfolio for two years before returning to ESB Networks as Managing Director in November 2014. She is a Fellow of the Institute of Engineers of Ireland, and sits on Engineers Ireland's Council and Executive Committee. She is also a member of the Development Board of the National Paediatric Hospital.



Danielle Conaghan, Partner, Arthur Cox

Danielle is a Partner in the Environment and Planning Group in Arthur Cox, advising in both contentious and noncontentious environmental and planning matters for over 10 years on the most complex and high profile projects.

She has extensive experience advising on the consenting, financing and development of over 40 windfarms nationwide. She has particular expertise in planning oral hearings; judicial reviews; injunction proceedings; civil proceedings and defence of criminal enforcement proceedings in the energy & renewables sectors. Danielle has a keen interest in project management and uses those skills to engage in early risk identification and management with her clients and to provide bespoke solutions to obstacles that inevitably arise during the consenting, construction and operation of projects. In 2015, she was asked to participate in the European Union Horizon 2020 project on 'Risk Based Consenting for Offshore Renewables' (RICORE).



Emma Tinker,

mma Tinker founded HgCapital's renewable energy isiness in 2003 and was instrumental in growing the usiness, which raised two funds totalling €845m. She