



**Adrian White, Euro Region HSSE Manager, DHL Global Forwarding Industrial Projects**  
I have been actively involved in QHSSE (Quality, Health, Safety, Security and Environmental) for over 28 years. I have a degree in Environmental Science from Cambridge University and a degree in Occupational Health and Safety from Greenwich University. I started my career working for the UK Environmental Agency working on environmental issues and the progressed to active field HSSE assignments around the world. I have worked in the UK, Middle East, Africa and most recently in the Asia Pacific. I spent 14 years based in Singapore as the Regional QHSE Manager for a major EPC Company and recently returned to the UK to become DHL IP Euro Region HSSE Manager 2 years ago. My role for DHL IP is very diverse and a major part is my active involvement in project operations throughout Europe.



**Padraig Plunkett, Associate Director - Power T&D, Kirby Group**  
Padraig Plunkett BE C.Eng M.IEI Associate Director with over 25 years varied international experience in HV power transmission and distribution has overall responsibility for the management and performance of Kirby Group's Power T&D division, which specialises in design & build HV infrastructure projects.



**David Farrell, Manager Renewables O&M, ESB Generation**  
David Farrell has over 27 years' experience in the electricity industry having held senior management positions within ESB Group including Manager Regulatory Affairs, Head of Corporate Strategy and General Manager for Synergen Power Limited. His professional background is as a mechanical engineer and spent the initial part of his career in operations and maintenance management position in conventional power stations. David has been working in the wind sector with ESB over the past 6 years with responsibility for ESB existing wind portfolio and putting in place the capability to manage ESB future wind portfolio. ESB currently has 17 wind farms in operation (389 MW) and long term plans for 1800MW in Ireland and Great Britain.



**Marc McLoughlin, Onshore Wind Operations Manager Ireland, SSE**  
Marc is the Onshore Wind Operations Manager Ireland for SSE. Operations management for 354 installed wind turbine units across 26 sites with an overall output capacity of over 400MW. He is responsible for ensuring safety performance, availability targets and asset integrity across all sites. Marc has extensive experience of implementing and managing Safe Systems of Work across a large and varied wind turbine fleet. He has over 10 years' experience in the wind industry and 16 years' experience related to electrical systems installation and management. Previously a commissioning and installation engineer for one of the major turbine manufacturers with a key insight into the challenges faced by both manufacturers and owner/operators in implementing safety systems.



**Jacqueline Gallagher, HSE Manager, Nordex Energy Ireland Ltd**  
Jacqueline Gallagher joined Nordex Energy Ireland Ltd in July 2012 as the HSE Manager for Ireland. She has been professionally involved in the implementation of Health, Safety & Environmental management systems since 1998 and became a Chartered Member of IOSH in 2004. Her involvement with the wind energy sector began in 2010. Prior to joining Nordex, she has also worked within the Oil & Gas sector, the crane industry, hazardous demolition, heavy civil engineering and commercial construction. Jacqueline has also operated as independent safety consultant and as registered F&S trainer.



**Michael Boyce, EHS Manager, GE Power & Water**  
Michael (Mike) Boyce, EHS Manager, supports GE's Power & Water global business with a portfolio that includes: Responsibility for Radiation product safety compliance; Logistics: Covering the safe global shipment of raw materials and products including Wind Turbine Components; Business Development: Promoting safe and environmentally responsible power development projects worldwide; including Wind Power. Mike Boyce is a UK citizen & has worked for GE for 16 years. He was previously a consultant and an HSE Inspector. He is a Chartered Safety Professional (IOSH), & a Registered Environmental Auditor.



**Pat Brett, CEO, Ecopower Ltd**  
Pat Brett joined IWEA in 1994. His entry to wind energy came from a strong business background with an interest in the solutions and opportunities afforded by wind energy to the two biggest issues of our new millennium – global warming and finite fossil fuel resources. Pat founded Ecopower Ltd. in 1996 and has grown the company to be one of the largest independent wind energy developers in Ireland. Pat and his team at Ecopower, have developed expertise in the complete cycle of wind farm development from site identification through to financing, commissioning and O&M. The company owns and operates four windfarms – two in Mayo and one each in Donegal and Kilkenny and is developing five projects in the Gate 3 Grid Connection Process.



**Brendan Heneghan, Chair of the IWEA Construction Safety Sub Group and Director, Wind Prospect Ireland**  
Brendan is a Director of Wind Prospect Ireland, Ireland's leading wind energy consultancy, and has particular responsibility for the Project Management function within WPI. He is a chartered engineer, and joined the wind industry in 2003 from his previous career in quarrying and cement production. Since he joined Wind Prospect Ireland in 2006 the WPI team has successfully brought more than 40 wind farms to financial close and through construction for various industry leading developers as well as providing technical support to a number of Wind Prospect Group's international businesses. Brendan has been a member of the IWEA Construction Safety Group since 2011, and became Chairperson of this Group in 2014.

**IWEA**  
Irish Wind Energy Association

Main Sponsor: **SIEMENS**

# “Irish Wind Energy Association - Powering Safety”

## 12th June 2014

Hilton Dublin Airport Hotel, Malahide Road, Co. Dublin



Exhibiting Companies:



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# "Irish Wind Energy Association - Powering Safety"

## IWEA Annual Health & Safety Event - Thursday 12th June 2014

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

### Session 1 "Leading Safety in Wind Energy"

**Chair: Gary O'Callaghan, Head of Energy Sector, Siemens Ltd**

09:20	Kenneth Matthews, CEO, IWEA Ltd	"Welcome Address"
09:30	Speaker Invited	"Keynote Address"
09:50	Michael O'Grady, Chair of IWEA's Construction Safety Group and Health & Safety Manager in ESB Asset Development	"IWEA - Championing Safety In Our Industry"
10:10	Patricia Murray, Organisational Psychologist, Health and Safety Authority	"HSA Perspective on Senior Management Leadership"
10:30	Áine Higgins, Head of Environment, Quality, Health and Safety, Siemens Ireland	"Leadership in Safety"
10:50	Questions & Answers	

11:00 Tea, Coffee & Exhibition Viewing

### Session 2 "Safety on Ageing Sites"

**Chair: Tim Cowhig, Chief Executive, Element Power (Ireland) Ltd**

11:20	John Lynch, Manager of Renewable Energy, Bord Na Móna	"20 Years of Safety - The Bellacorrick Experience"
11:40	Speaker Invited	"Safe Operation and Maintenance of Aged Electrical Equipment"
12:00	Paul Blount, Director, ABO Wind Ireland Ltd	"Safe Access to Site for Heavy Transport: Road Testing & Maintenance"
12:20	Declan Corrigan, Technical Manager, Windhoist	"Crane Operations: Maintenance & Decomissioning"
12:40	Questions & Answers	

12:50 Lunch

### Session 3 "Risk Mitigation"

**Chair: Herbert Mulligan, Editor, Health & Safety Review**

14:00	Alan Elwood, Director, Risk and Resilience Ltd	"Crisis Management: Contingency Planning"
14:20	Niav O'Higgins, Partner and Head of Construction & Engineering Group, Arthur Cox	"Legal Perspective on Health Safety & Risk"
14:40	Adrian White, Euro Region HSSE Manager, DHL Global Forwarding Industrial Projects	"Risk Mitigation from Port to Sites (Crisis Management Case Study)"
15:00	Questions & Answers	

15:10 Tea, Coffee & Exhibition Viewing

### Session 4 "Safe Transition from Commissioning to Operations"

**Moderator: Michael O'Grady, Chair of IWEA's Construction Safety Group and Health & Safety Manager, ESB Asset Development**

15:30	Padraig Plunkett, Associate Director - Power T&D, Kirby Group	"Commissioning to Operation: Risks"
15:50	David Farrell, Manager Renewables O&M, ESB Generation	
	Padraig Plunkett, Associate Director - Power T&D, Kirby Group	
	Marc McLoughlin, Onshore Wind Operations Manager Ireland, SSE	"Commissioning to Operation: Risks"
	Jacqueline Gallagher, HSE Manager, Nordex Energy Ireland Ltd	
	Michael Boyce, EHS Manager, GE Power & Water	
	Pat Brett, CEO, Ecopower Ltd	
16:30	Brendan Heneghan, Chair of the IWEA Construction Safety Sub Group and Director, Wind Prospect Ireland	"Closing Address"

16:30 Conference Close

## The Speakers



**Gary O'Callaghan, Head of Energy Sector, Siemens Ltd**

Gary is Head of Energy Sector in Siemens Ltd since 2008. He started working in ESB as an Apprentice Electrician in 1977. Having secured City & Guilds Qualification was successful in an application to become a Computer Service Engineer in Nixdorf Computer in 1981. Moved to an ICT Sales Role in Siemens in 1992 and Sales Management in 1996. In October 1998 took over the role as Enterprise Communications Business Manager. In 2005 moved to Power Transmission & Distribution as Divisional Manager. In July 2008 was appointed as Head of the new Energy Sector in Siemens Ltd. MSc in Executive Leadership – University of Ulster. ACCA C Dip AF. City & Guilds Telecommunications Technician.



**Kenneth Matthews, CEO, IWEA Ltd**

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.



**Michael O'Grady, Chair of IWEA's Construction Safety Group and Health & Safety Manager, ESB Asset Development**

Michael is Chair of IWEA's Construction Safety Group and Health & Safety Manager in ESB Asset Development working with project teams on all ESB's asset development projects in Ireland, Northern Ireland and the UK. Michael has worked on both sides of the Client / Contractor relationship and sees the safe construction of ESB's generation assets being achieved through a partnership approach by all involved. Michael believes that a constant focus on managing the "Top Risks" to health and safety of workers, the public and others at every stage of the project by Clients, Designers and Contractors will deliver a best practice safety performance by Ireland's wind industry.



**Patricia Murray, Organisational Psychologist, Health and Safety Authority**

Patricia Murray is Organisational Psychologist at the Health and Safety Authority, where she develops programmes and standards for handling workplace stress and bullying. She advises on human factors and workplace errors and behavioural safety across all workplace areas. Patricia assists with expert advice to various state and commercial bodies. She is currently heading up the Irish participation in the EU Joint Action targeting mental health at work across the EU (2013 – 2015)



**Áine Higgins, Head of Environment, Quality, Health and Safety, Siemens Ireland**

Áine Higgins is the Head of Environment, Quality, Health and Safety for Siemens Ireland. Áine joined the company in 1998 as Quality Manager and continued in this role until 2004 when the responsibilities then expanded to include Environment Health & Safety. Between 2009 and 2013 she also held the role of Compliance Officer for Siemens Ltd. Áine holds a BSc, MSc, MBA and Diploma in Corporate Governance.



**Tim Cowhig, Chief Executive, Element Power (Ireland) Ltd**

Element Power Ireland CEO, Tim Cowhig has long been a champion of the Irish renewable energy sector; including as chairman of the Irish Wind Energy Association (IWEA) from 2002 to 2009. Tim is spear-heading Element Power's principal project in Ireland which is called Greenwire, a 3,000 megawatt wind energy export project located in the Irish midlands which will see an investment of €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.

**John Lynch, Manager of Renewable Energy, Bord Na Móna**

John qualified as a structural engineer in 1983 from Bolton Street College of Technology and has worked with Bord na Móna since graduating, serving in a variety of locations and roles with the company. He has been involved in wind energy since 1996 when it was part of his role at the time to manage aspects of Bellacorick Wind Farm. He has had responsibility for the management of the farm since Bord na Móna became the majority shareholder in 1997. He is currently working as Manager of Renewable Energy and among other things has been responsible for developing Bord na Móna's pipeline of wind energy projects and securing planning consents for those either currently in construction or in the Gate 3 grid connection offer process.



**Paul Blount, Director, ABO Wind Ireland Ltd**

I am currently a Director at ABO Wind Ireland Ltd and also a Director of several of our Project companies and our Operation and Maintenance company. I was construction manager for the Gortahile (20MW), Glenough (33MW) wind farms and project manager on Gibbet Hill Wind Farm (15MW).



**Declan Corrigan, Technical Manager, Windhoist**

Declan is the Technical manager for McNally's Crane Hire/Windhoist and joined the company in 2000; his role includes advance site analysis, provision and control of documentation for turbine installation and technical support at project tender stage. Declan has been involved in the crane industry for more than 25 years with a significant focus on wind turbine installation for the last 15 years. McNally's/Windhoist is the largest onshore Crane & Installation contractor globally.



**Herbert Mulligan, Editor, Health & Safety Review**



**Alan Elwood, Director, Risk and Resilience Ltd**

Alan is a director with Risk and Resilience Ltd and a highly experienced resilience industry professional with particular expertise in Crisis and Business Continuity Management. He was a founding member of the NI Forum of the Business Continuity Institute and has been involved in committees developing relevant standards for organizational resilience. In Nov 2012 Alan was awarded the prestigious Achievement Award by the Business Continuity Institute for his services to the Institute and to the industry as a whole. He is a seasoned practitioner having planned for and responded to crises and emergencies and worked with a range of organisations, including those in the utilities and renewable sector, in assisting the development of resilience capabilities. He supports clients in the development of all elements of the Business Continuity Lifecycle, including designing and delivering training and exercises and supporting ISO certification.



**Niav O'Higgins, Partner and Head of Construction & Engineering Group, Arthur Cox**

Niav O'Higgins is a partner and head of the Construction & Engineering Group at Arthur Cox, where she also leads the interdisciplinary Health & Safety Group, which draws together the expertise of solicitors advising on health and safety in their respective practice areas of employment, litigation, environmental and construction and engineering. Prompted by her growing practice in advising on health and safety issues in construction, Niav completed an MA in Health and Safety and Environmental Law in 2003 and over the last 10 years has developed particular expertise in the area of health and safety regulation. Niav advises employers and employees on compliance with their health and safety duties across a range of commercial, manufacturing and industrial sectors and has acted successfully for clients in defending enforcement action brought by the Health and Safety Authority. She is a founding member and current chair of the Health and Safety Lawyers Association of Ireland.