

ELECTEC 10

A WORKSHOP FOR POWER SYSTEM TECHNOLOGY

IRISH WIND ENERGY ASSOCIATION



This workshop provides a unique opportunity to understand the technologies that will enable the achievement of progressive energy policies and targets.

It will enable decision makers to understand the challenges and opportunities that technology may provide society and the energy industry.

FRIDAY, 11 JUNE 2010

09.00 – 16.45

Hilton Hotel, Kilmainham, Dublin 8.

To book go to www.iwea.com

Company Members €90 + VAT

Non Company Members €140+VAT

IWEA
Irish Wind Energy Association

8:30am	Registration & Coffee, Exhibition Viewing	
Session 1	Advanced Power Systems - Chair: Michael Walsh, CEO, IWEA	
09:30	Opening Address	Minister Eamon Ryan, DCENR
09:50	Relevance of the Smart Grid to the wind industry	Alan Gooding, Smarter Grid Solutions
10:10	CAES Technology and Deepwater Offshore Wind	Keith McGrane, Gaelectric
10:30	Q & A	
10:45	Tea, Coffee	
Session 2	High Capacity Transmission Systems - Chair: Rory Mullan, Irish Grid Solutions	
11:15	Technology Solutions to Upgrading Transmission Equipment Capacity	Enda Feeley, EirGrid
11:35	Grid Connection of Wind Farms	Christian Payerl, ABB
11:55	Taking on the Renewable Energy Challenge - High Capacity Conductor ACCR	Dr. Jan Thomas Krapp, 3M
12:15	Q & A	
12:45	Lunch	
Session 3	Enabling Active Electricity Customers - Chair: Marina Donohue, Enterprise Ireland	
14:00	Power System Technology - A System and Research Perspective	Niamh Troy, UCD
14:20	Increased Penetration of Wind Generated Electricity using Real Time Pricing & DSM	Paddy Finn, UL
14:40	Harmonic Design Considerations for Wind Farms to ensure Grid Code Compliance	Liam Breathnach, ESBI
15:00	Q & A	
15:20	Tea, Coffee & Exhibition Viewing	
Session 4	Building Better Wind Farms - Chair: John Brereton, Wind Prospect	
15:45	Stronger, More Durable and Sustainable Concrete Foundations	David O'Flynn, Ecocem
16:05	Challenges Relating to Wind Turbine Foundation Construction	Colm Hegarty, ESBI
16:25	Q & A	
16:45	Close	

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