

BWEA28: Securing Our Future

Day one: Tuesday 10 October 2006



BWEA28 core sponsor:
ScottishPower
 renewables

	Lomond Auditorium, Loch Suite	Alsh Room, Loch Suite	Boisdale Room, Loch Suite	Carron Room, Loch Suite
08.00-10.00	Registration (Loch Suite Foyer)			
10.00-11.45	L1: SECURING OUR FUTURE Welcome & chair: Chris Shears, BWEA Chairman & RES UK Ltd 1. Philip Bowman, CEO ScottishPower 2. Nicol Stephen MSP, Deputy First Minister 3. Charles Hendry MP, Shadow Minister for Energy, Science & Technology 4. Chris Huhne MP, Shadow Environment Secretary 5. Richard Lochhead, SNP spokesman on Environment, Energy, Rural Affairs and Fishing	No session	No session	No session
12.00-13.30	Exhibition opening ceremony with Nicol Stephen, MSP, Deputy First Minister, and networking lunch (Hall 5). Launch of Wind Power in the UK myth-busting DVD.			
13.30-15.00	L2: THE UK - NO MARKET IS AN ISLAND Chaired by Geoffrey Norris, Prime Minister's Senior Policy Adviser on Trade and Energy issues 1. Christian Kjaer, EWEA: Wind Power in the Future European Energy Market 2. Catalina Robledo, Emerging Energy Research: Presentation title: Wind Power's Booming Growth Trends Striving to Meet the Global Challenge 3. David Jones, Allianz Specialised Investments Limited: Growing Pains - Consolidation in a Maturing Sector 4. Mike Paffey, Acciona: Ownership of wind generation assets in a globalised world	A1: MANAGING THE MESSAGE Chaired by Brian Wilson 1. Lesley Riddoch, Feisty Productions Ltd 2. Tom Clarke, Channel 4 News 3. Terry Macalister, Industrial Correspondent, The Guardian 4. Rob Edwards, Environment Editor, Sunday Herald	B1: ONSHORE PLANNING: A CLOSER LOOK Chaired by Marcus Trinick, Bond Pearce & BWEA Vice-Chairman 1. Simon Power, Arup Associates: Unlocking the planning system for onshore wind- lessons for England and Scotland from Wales 2. Adrian Grilli, JRC: Can Wind Power and Radio Co-Exist? 3. Alasdair Macleod, Airtricity: Lessons Learned from Wind Farm Public Inquiries 4. Caroline Stanton, horner + maclellennan n: Visual Representation of Wind Farms Good Practice Guidance 5. Kevin Cloutter & Mike Blanch, FES: Public Attitude to Incorporating Wind Energy in an AONB?	C1: NAVIGATION & FISHERIES 1. Roy Baker, Director, Marico Marine Ltd - BWEA Marine Radar Investigation 2. Captain Roger Barker, Navigation Manager, Trinity House - Marking Offshore Renewable Developments 3. Michael Starling, BMT Renewables Limited: Monitoring and Predicting Navigation Risk around Offshore Wind Farms using Real Time Ship Automatic Identification System (AIS) Tracking 4. Neil Francis Murray, Kingfisher Information Manager, Seafish Industry Authority Offshore Awareness
15.00-15.45	Coffee break (Hall 5)			
15.45-17.15	L3: MARINE: ON THE PATH TO POWER Chair: Michael Hay, BWEA 1. John Callaghan, The Carbon Trust: New Marine Energy Technology Acceleration Project 2. David Wotherspoon, Metoc: Scottish SEA for Marine Renewables - Update 3. Alan Mortimer, ScottishPower & Richard Yemm, Ocean Power Delivery: Orkney Wave Farm Project 4. Iain Russell, Wave Dragon Ltd: The World's largest Wave Energy Project, being Developed in Wales 5. Joe Verdi, Marine Current Turbines: Development and Progress of the SeaGen Tidal Current Turbine	A2: WALES AND NORTHERN IRELAND: NEW IMPETUS Chair: Matt Partridge, Gamesa & Chair of the BWEA Wales Steering Committee 1. Llywelyn Rhys, BWEA: A Progress Report on the SPG Review in Wales 2. Andrew Hiorns, National Grid: Where Can all the Power Go? A new grid network for Wales 3. David Bishop, WLGA (invited) 4. John Linden, Planning Service in Northern Ireland: A New Planning Policy for Northern Ireland	B2: ONSHORE WIND: WILDLIFE & CONSERVATION Chair: Jason Ormiston, Scottish Renewables 1. Dr Douglas Nichol, Enviro Consulting: Peatslide Hazard Rating System for Wind Farm Development Purposes 2. Andy Oldroyd, Oldbaum Services Ltd: Results from an 8 Month Measurement Campaign using a Zephyr Lidar System, Comprising of both On- and Offshore Test Phases 3. David MacArthur, ScottishPower Renewables: Post Construction Ornithological Monitoring; Key research questions and a suggested approach 4. Jenny Bright & Anne McCall, RSPB: Bird Sensitivity Mapping to Provide Locational Guidance for Onshore Wind Farms in Scotland 5. Hugh Watson, Entec: Of Bats and Birds: an update on the treatment of bats as an issue in wind farm EIA, and lessons from our experience with birds	No session
17.30-18.30	Exhibitor's Reception (Hall 5) - open to all registered conference delegates and exhibitors			
19.00-00.00	Conference Social (The Tall Ship, Glasgow Harbour, adjacent to SECC) Informal social evening, featuring BWEA darts match and karaoke. Open to all registered conference delegates and exhibitors.			

Day Two: Wednesday 11 October 2006 - morning programme

	Lomond Auditorium, Loch Suite	Alsh Room, Loch Suite	Boisdale Room, Loch Suite	Carron Room, Loch Suite
08.30-09.00	Registration (Loch Suite Foyer)			
09.00-10.30	<p>L4: REAL POWER: DELIVERED OFFSHORE PROJECTS Chaired by Dr Carolyn Heeps, The Crown Estate</p> <ol style="list-style-type: none"> Anders Heine Jensen, Project Manager, Barrow Offshore Wind Ltd. & Director, Construction Renewables, DONG Energy A/S and Sarina Knoll, Project Engineer, KBR: Barrow Offshore Wind Farm – Lessons Learned Jens W. Bonefeld, SeaScape Energy Ltd c/o Elsam Engineering A/S: Burbo Bank Flemming Ougaard, Vestas: O&M Experience Dietmar Gosch, REpower Systems AG: The REpower 5M in the Beatrice Field – the Installation Phase 	<p>A3: SMALL WIND: YES, IN MY BACK YARD Chaired by Geoff Watson, Ecotricity</p> <ol style="list-style-type: none"> Dave Sowden, Micropower Council: Small Wind & Microgeneration: Where small might mean big in Energy Policy Robert Harper, RWE npower, Chair of Policy Sub Group: The UK Small Wind Industry - a Roadmap for Success Steve MacDonald, NAREC: Demonstrating Network Code Compliance for Small Wind Turbines James Hall, Entec: Permitted Development Rights for Small Wind 	<p>B3: PROMOTING SUCCESSFUL DEVELOPMENTS WITH BUSINESS AND THE WIDER COMMUNITY Chair: Chris Morris, Commercial Director, Wind Prospect</p> <ol style="list-style-type: none"> Bryan Bennet, Michelin Marna McMillin, Energy4All Ltd: Financing Community Development Simon Roberts, Centre for Sustainable Energy: A Supportive Community - a Supportive Committee – An Update on the CSE Work on the Community Benefit Toolkit and the Public Engagement Protocol Martin Mathers, ScottishPower Renewables: A Long Term Approach to Community Relations - the potential benefits for developers 	<p>C2: AVIATION – SOLUTIONS ON THE HORIZON, PART 1 Chaired by Alan Smith, DTI and Chris Tomlinson, BWEA</p> <ol style="list-style-type: none"> Alan Smith, DTI: An Introduction to Aviation Mitigation Projects Mike Butler, BAE Systems Insyte: Advanced Digital Tracker Solution for ATC Radar Graham Biggs, SELEX Sistemi Integrati Ltd: Mitigating the Adverse Effects of Wind Farms on an ATC Radar Colin Trundle, HVR Consulting: Primary Radar v Wind Farms: Safety Case Mitigation Charles Morelli & Mike Watson, Pager Power Ltd: A Technical Appraisal of the Solutions
10.30-11.00	Coffee break (Hall 5)			
11.00-12.30	<p>L5: THE GRID: NERVES OF STEEL Chaired by Richard Ford, RES UK Ltd</p> <ol style="list-style-type: none"> Alistair Buchanan, Ofgem: Transmission Price Control John Overton, DTI: Development of the New Offshore Transmission Regime Guy Nicholson, Econnect: Grid Access for Wind in the UK - Will networks policy strangle the renewables industry? Dragana Popovic, Energy Networks Association: Shaping up for the Future - Scenarios for Transformation David Walker, ScottishPower Energy Networks: Solving Grid Connection Challenges 	<p>A4: ECONOMICS & FINANCING Chaired by Kristian Armstrong, DTI</p> <ol style="list-style-type: none"> Jonathon Johns, Ernst & Young: Maximising the Value of Wind Projects Luke Gabb & Simon Hewes, Bond Pearce Solicitors: Legal Aspects of Acquisitions and Disposals of Wind Farm Projects John Dunlop, HSH Nordbank: Wind Power Equity Returns: What Should Investors Expect? David Craig, Bank of Scotland: Economics & Financing of Offshore Wind 	<p>B4: DELIVERING OFFSHORE Chaired by Nigel Crowe, PMSS & BWEA Board Member</p> <ol style="list-style-type: none"> Megan Arnold, GE Energy & BWEA Board Member: Offshore Wind Delivery Group - Update on Progress Paul McQuillan, Pinstent Masons: Procurement and Contracting (EPC? Risk - Performance v Sanctions) Peter Clutterbuck, Seacore: Co-Operative Revolution or Revolutionary Co-Operation? George Balog, Nexans Norway: Potential Cost Savings on Sub-Marine Power Cables 	<p>C3: AVIATION - SOLUTIONS ON THE HORIZON, PART 2 Chaired by Alan Smith, DTI and Chris Tomlinson, BWEA</p> <ol style="list-style-type: none"> Alan Smith, DTI: A Government Perspective of Aviation Mitigation Progress Julian Chafer, Defence Estates: An MoD Perspective of Mitigation Progress Jonathan Pinto, BAE Systems: Stealth Technology for Wind Turbines - Addressing the Aviation and Marine Radar Issues Steve Appleton, QinetiQ: Stealthy Wind Turbines - addressing the radar issue

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Day Two: Wednesday 11 October 2006 - afternoon programme

12.30-14.00	Lunch (Hall 5) All delegates are invited to attend a reception & the official launch of Supergen V: Wind Energy Technologies (Dochart Room, Loch Suite)			
14.00-15.30	L6: AN INDUSTRIAL REVOLUTION FOR RENEWABLES Chaired by Paul Noon, Prospect 1. Bob Turner, WindSupply: Building A UK Supply Chain 2. Steve Clarke, Renewables East: Championing Offshore Renewables in the East of England 3. Stuart Brown, Ellis Fairbank: Recruiting for Renewables: Bridging The Gap 4. Jason Ormiston, Scottish Renewables: Scotlandbuilt: Can Renewables Breath New Life into Heavy Engineering in Scotland?	No session	B5: OFFSHORE CONSENTING & ENVIRONMENTAL RESEARCH Chaired by Jim Campbell, DTI 1. John Houghton, Bond Pearce: Offshore Consenting - Overcoming the hurdles 2. Iain Todd, Aberdeen Renewable Energy Group: Experiences with the Aberdeen Offshore Wind Farm Project 3. Bill Cooper: ABP Marine Environment Research Ltd: Guidelines in the use of Met Ocean data through the lifecycle of a Marine Renewables Project. 4. Phil Bloor, Senior Environmental Manger, DTI: Offshore Aerial Bird Surveys	C4: MoD SEMINAR Chaired by Julian Chafer, Defence Estates 1. Gordon Hutchinson & Rebecca Miles (Met Office radar) 2. Archie Brown (Low Flying) 3. Julian Chafer (Eskdalemuir) 4. Sqn Ldr Phil Jones (Air Traffic Control Radar) 5. Sqn Ldr Matt Wood (Air Defence Radar)
15.30-16.00	Coffee break (Hall 5)			
16.00-17.30	L7: ONSHORE WIND IN SCOTLAND: AT FULL POWER Chair: Maf Smith, Scottish Renewables & Chris Tomlinson, BWEA 1. Chris Tomlinson: An Analysis of Onshore Wind Delivery and Planning Performance 2. Sue Kearns, Scottish Executive: A Review of SPP6 3. SPP6 and Planning Decisions: A panel debate a. Marcus Trinick, Bond Pearce & BWEA Vice-Chairman b. John Campbell QC c. Andrew Jamieson, ScottishPower & Chair of Scottish Renewables d. Harry Malyon, npower renewables & Chair of SRF Planning Group e. John McNairney, Scottish Executive f. Mike Greaves, Highlands & Islands Council g. Sue Kearns, Scottish Executive	A6: PLAYING SAFE: HEALTH & SAFETY Chair: Dave Farrier, E.ON UK & BWEA Board Member 1. Dr Helen Bolt & Rod Blunden, BWEA Health & Safety Group: BWEA H&S Database in Action - Learning from the First Tranche of Wind Sector Submissions 2. Neil Doherty, Sgurr Energy: Blade Throw Risk Analysis 3. Geoff Davies, Adastral: The Assessment of Employees' Medical Fitness for Purpose 4. Stephen Bolton, Centrica: Managing the Risks of Offshore Search and Rescue, the Joint Approach; an Update and a Proposed Way Forward for Best Practice	B6: COWRIE SEMINAR: GENERIC RESEARCH INTO THE ENVIRONMENTAL IMPACTS OF OFFSHORE WIND ENERGY DEVELOPMENTS Chair: Carolyn Heeps (COWRIE Board member and Chairman of the Data Technical Working Group) SESSION ONE: COWRIE Research Updates: 1. Dr Carolyn Heeps, COWRIE Board Member, The Crown Estate: Welcome & General Update 2. John Gribble, Wessex Archaeology: Historic environment guidance note for the offshore renewable energy sector 3. Ilya Maclean, British Trust for Ornithology: Use of Aerial Surveys to Detect Bird Displacement by Offshore Wind Farms SESSION TWO: Other Research Updates: 1. John Hartley, Hartley Anderson Limited: Marine renewables environmental research - UK government RAG strategy and progress	C5: MoD Surgery An opportunity for wind farm developers to discuss with MoD technical staff site specifics. This will be on a basis of one case per developer for no longer than 15 minutes and will focus on low flying, ATC radar and ASACS radar issues.
19.30-01.00	BWEA Annual Gala Dinner and Awards Ceremony (Hilton Hotel, William Street, Glasgow) A Black Tie evening, featuring a traditional Scottish Ceilidh. Ticket holders only.			

Event Sponsors:



Day Three: Thursday 12 October 2006

	Lomond Auditorium, Loch Suite	Alsh Room, Loch Suite	Boisdale Room, Loch Suite	Carron Room, Loch Suite
09.30 - 10.00	Registration (Loch Suite Foyer)			
10.00 - 11.30	<p>L8: OUTCOME OF RO & ENERGY REVIEW FOR BWEA MEMBERS – panel discussion Chaired by Maria McCaffery MBE, BWEA CEO</p> <ol style="list-style-type: none"> Gordon Edge, BWEA: What is in the consultation Andrew Murfin, Shell WindEnergy: The offshore consortium perspective Keith MacLean, Scottish and Southern Energy: The small wind investor perspective Richard Yemm, Ocean Power Delivery: The marine developer perspective William Heller, Falck Renewables: The independent wind developer perspective Danny Shaw, E.ON UK: The large utility perspective Matthias Schubert, Director of Technology, REpower Systems AG 	<p>A7: WORK EXPERIENCE: OPERATIONS & MAINTENANCE Chaired by Peter McLellan, Consultant and BWEA Board Member</p> <ol style="list-style-type: none"> Robert Allwood, Cranfield University: Operation and Maintenance of Offshore Wind Farms - transfer of experience from the oil & gas industry Paul Mulvihill & Paul Davies, E.ON UK: Installing a CMMS for a Renewables Based Business Captain Peter Hodgetts, SeaRoc UK Ltd & Tim Mawhood, Nowcasting International: 'Weather Windows' for Construction Operations and Effective O & M Strategy 	<p>B7: WIND RESOURCE Chaired by Anabel Gammidge, AMEC & Chair of the BWEA Wind Resource Group</p> <ol style="list-style-type: none"> Andrew Tindal, Garrad Hassan: Long Term Wind Speed Trends in Northern Europe Olivia Tomkins, Airtricity: Validation of SODAR Measurements on a Complex, Forested Site Peter Raftery, Airtricity: Launching an Initiative to Create a New Long-Term Reference Carmen Solorzano, Sgurr Energy: Modelling Wind Regime in Complex Forestry Rebecca Barthelmie, University of Edinburgh: Power Losses from Wakes - Issues in Modelling and Measurements 	<p>C6: NEW TURBINES & TECHNOLOGY FOR THE UK Chaired by Andrew Garrad, Garrad Hassan and Partners Limited</p> <ol style="list-style-type: none"> David Still, Clipper Windpower Europe Ltd: The Liberty 2.5MW Wind Turbine Ivar Hexeberg, Norsk Hydro: Offshore Wind Power - Moving from nearshore to offshore Christian Draheim, REpower UK Ltd: The Latest Steps of the Proven Mx Series Anthony Wood, Sheffield Forgemasters: A Novel A-Frame and Monopile Steel Sub-Structure, with Cast Steel Ring Node, for an Offshore Wind Turbine
11.30 - 12.00	Coffee Break (Hall 5)			
12.00 - 14.00	<p>L9: REVIEWING THE REVIEW Chaired by Stephen Sackur</p> <ol style="list-style-type: none"> Malcolm Wicks, UK Minister of State for Energy, keynote speech Panel debate: Reviewing the Review <ul style="list-style-type: none"> Malcolm Wicks Nick Goodall, ENA Chris Shears, BWEA Keith Anderson, ScottishPower Simon Reddy, Greenpeace Lord Colin Moynihan Dr Jeff Chapman, The Carbon Capture & Storage Association Gearóid Lane, Centrica Energy Carl Gibson, Head of External Affairs, British Energy 	No session	No session	No session
14.00	Close			

