

Room/ Time	Conference auditorium, Hall N1	Platinum 1, Platinum Suite	Platinum 2, Platinum Suite	Platinum 3, Platinum Suite	Platinum 4, Platinum Suite
Tuesday 21st October 2008					
08.00	Registration opens				
09.00-10.30	Opening session	No session	No session	No session	No session
10.30-11.15	Coffee break				
11.15-12.30	The Renewable Energy Strategy: Is the stage set to meet 15% renewable energy by 2020?	Offshore Wind Health & Safety	Onshore Development Issues	Wind Resource & Analysis	No session
12.30-14.00	Lunch break				
14.00-15.30	Wave & Tidal: A Year of Deployment and a Strategy for Future Support	Offshore Round 3: The industry perspective	The Impact of the Strategic Area Planning Approach	Micro- and Small-Wind	Aviation Mitigation – What has worked?
15.30-16.15	Coffee break				
16.15-17.30	Offshore Wind Technology 'Dragons Den'	COWRIE – Current research on the benefits and impact of offshore wind farms	Winning an Appeal – your questions answered	Health & Safety	The Aviation Plan – Solutions update
17.30-18.30	Exhibitors Networking Reception (Exhibition Hall) – open to sponsorship				
18.30-23.00	BWEA30 Conference Reception, sponsored by ScottishPower Renewables (open to three-day conference pass holders only, on a first-come-first-served basis). See website for further details.				
Wednesday 22nd October 2008					
08.00	Registration opens				
09.00-09.30	Charles Hendry MP, Shadow Minister for Energy, Industry and Postal affairs: Keynote address				
09.30-10.45	Offshore Round 3 Coordination: Bringing it all together	Financing Renewables	Can SPP6, NPF2, a reformed S36 process and the Planning Act (Scotland) 2006 deliver good wind farms in Scotland more quickly?	Grid for Dummies	No session
10.45-11.30	Coffee break				
11.30-12.45	Aviation and Wind Energy – On the up?	SEA Planning for Round 3	The View from the English Regions	Think Global, Win Local	No session
12.45-13.45	Lunch break				
13.45-14.15	Nick Clegg MP, Leader of the UK Liberal Democrats: Keynote address				
14.15-15.30	How Can the Planning System Deliver 14GW by 2020 – Lessons learnt from 2010?	Offshore Consenting Today and Tomorrow	Onshore Wind in Wales & Northern Ireland	Wind Farm Design, Performance and Operation	Aviation Central Fund BWEA Member Meeting – BWEA members only
15.30-16.00	Coffee break				
16.00-17.15	Go Live! The Offshore Transmission Licensing Regime	Future Delivery & Economic Benefits	A Planning Officer's View on the Wind Industry	Wave & Tidal: Design factors for success	No session
19.00-01.00	Gala Dinner, London Hilton Metropole, Edgware Road, sponsored by E.ON and DONG (ticket holders only). Please see website for further details.				
Thursday 23rd October 2008					
08.30	Registration opens				
09.30-10.45	Skills, Education & Employment	Delivering Major Projects	What I Would Do to Improve the Planning and Development Process for Renewables – a stakeholders view	Onshore Grid – the dawn of a new era?	No session
11.00-11.30	Coffee break				
11.30-13.00	Closing session	No session	No session	No session	No session
14.00	Event closes				

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08.00	Registration opens				
09.00-10.30	<p>Opening session <i>Chaired by Maria McCaffery, Chief Executive, BWEA</i></p> <ol style="list-style-type: none"> Adam Bruce, BWEA Chairman: Welcome address The Prime Minister, The Rt. Hon. Gordon Brown MP - Video Address Mike O'Brien MP, Minister for Energy Dr Ian Mays MBE: Core Sponsor Address John Westwood, Chairman, Douglas Westwood Ltd Lord Browne, Managing Director, Riverstone Europe LLP and former Group Chief Executive, BP plc. 	No session	No session	No session	No session
10.30-11.15	Coffee break				
11.15-12.30	<p>The Renewable Energy Strategy: Is the stage set to meet 15% renewable energy by 2020? <i>Chaired by journalist and presenter, Stephen Sackur</i> <i>Alan Moore, BWEA Board Director: Renewable Energy Strategy presentation, followed by discussion, with panellists:</i></p> <ol style="list-style-type: none"> Simon Virley, Head of the Renewable Energy and Innovation Unit, BERR Nick Goodall, CEO, Renewable Fuels Agency Stephen Tindale, Head of Communications and Public Affairs, npower renewables James Wilde, Director of Insights, The Carbon Trust John Constable, Renewable Energy Foundation William Norris QC. <p><i>Just weeks after the consultation has closed on arguably the most important consultation to date for the renewables industry, Alan Moore will present a summary of the most relevant fiscal and policy instruments set out in the Renewable Energy Strategy and highlight the key issues for BWEA and its members. The ensuing debate with Government, industry and key stakeholders will investigate what it means for delivery of renewable electricity, heat and transport objectives and whether the 15% renewable energy target by 2020 is a reality, a difficult challenge or just a pipe dream.</i></p>	<p>Offshore Renewables Health & Safety <i>Chaired by John Sharp, visiting Professor at Cranfield University on Offshore Technology</i></p> <ol style="list-style-type: none"> Wg. Cdr. Peter Lloyd, Chief of Staff/Deputy SAR Force Commander, RAF Jerry Carnell, PMSS: Progress with BWEA Jack up barge guidance Sally Shenton, E.ON: Robin Rigg – H&S delivery in the operational phase Peter Hearn, Tesicnor: Diving Safety for Offshore Wind Projects. <p><i>Ensuring that engineering operations in the offshore environment are as safe as possible is of the highest importance. This session will examine some of the challenges unique to constructing and operating offshore and discuss the procedures being adopted to ensure safety. This session will focus on offshore wind, but will also consider practices relevant to all marine energy.</i></p>	<p>Onshore Development Issues <i>Chaired by Douglas Wright, CEO RES Northern Europe & Asia Pacific</i></p> <ol style="list-style-type: none"> Martin Mathers, ScottishPower Renewables: Government Guidance - Calculating carbon savings from wind farms on Scottish peat lands – an overview Andrew Bullmore, Hoare Lea & Partners: The Consequences of Noise on Achieving Government's Renewable Energy Targets – a nuclear scale opportunity? Dr John Barton, Research Associate, CREST: Beyond Nimbyism: Researching public engagement with renewable energy technologies. <p><i>This session will cover the latest industry developments and will update you on the latest issues.</i></p> <ul style="list-style-type: none"> <i>Peatland is of environmental importance, both for nature conservation and as a carbon sink. Can wind energy development take place in such sensitive habitats?</i> <i>Are nuclear scale opportunities lost in the noise of wind?</i> <i>The significance of issues of public acceptability is being increasingly recognised by policy makers. What is the current level of understanding of public views and are they relevant to the way in which wind energy developments are evolving?</i> 	<p>Wind Resource & Analysis <i>Chaired by Anabel Gammidge, SKM and Chair of the BWEA Wind Resource Group</i></p> <ol style="list-style-type: none"> Bob Hodgetts, Garrad Hassan – Preconstruction predictions of turbine suitability Peter Clive, Sgurr Energy – Mitigating the impact of complex terrain on Lidar wind resource assessment accuracy Neil Douglas, Natural Power – Operational Wind Farm Troubleshooting in Complex flow environments Andy Oldroyd, Oldbaum Services: Preliminary results from a wind industry led remote sensing validation study. <p><i>Predicting the output from wind farms in complex terrain and forested sites is particularly challenging and requires extensive data collection and detailed analysis to ensure that turbines will not be subject to life-limiting conditions (excessive turbulence, wind shear, high inflow angles) and that energy production will not be reduced below expectations. In this session, methods for more accurately predicting these situations are discussed, including the use of Lidar. Preliminary results from a remote sensing validation study will also be presented.</i></p>	No session
12.30-14.00	Lunch (provided to all Conference Delegates and Exhibitors)				

Room/ Time	Conference Auditorium, Hall N1	Platinum 1, Platinum Suite	Platinum 2, Platinum Suite	Platinum 3, Platinum Suite	Platinum 4, Platinum Suite
14.00-15.30	<p>Wave & Tidal: A Year of Deployment and a Strategy for Future Support</p> <p>Chair: Alan Moore, Low Carbon Futures and BWEA Wave and Tidal Strategy Group Chair</p> <p>Into the Water:</p> <ol style="list-style-type: none"> Martin Wright, Managing Director of Marine Current Turbines. Phil Metcalf, Chief Executive Officer of Pelamis Wave Power. <p>Panelists:</p> <ol style="list-style-type: none"> Trevor Raggatt, Deputy Director Bioenergy and Marine Energy Technologies, Department for Business, Enterprise and Regulatory Reform (BERR). David Clarke, Chief Executive Officer, Energy Technologies Institute. Andrew Mill, Chair of the W&T group within RAB & Chief Executive, New and Renewable Energy Centre Ltd (NaREC). <p><i>A celebration and opportunity to showcase the industry for the benefit of those in the wider renewables field. 2008 has seen impressive achievements with numerous wave and tidal stream technologies entering the water, generating both power and a renewed enthusiasm and interest within the UK and the world. The two speakers will report on the deployment of their full-scale energy converters and the invaluable lessons learnt. The ensuing panel debate will then focus on the Strategy for continued support of the vital UK based industry.</i></p>	<p>Offshore Round 3, the industry perspective</p> <p>Chair: Tony Dorazio, BP and BWEA Offshore Strategy Group Chair</p> <ol style="list-style-type: none"> Mike Rolls, Director, Business Development, Siemens UK Energy Sector: Round 3 Projects from Wind Turbine Manufacturer's Perspective Chris Towner, Senior Associate, Bond Pearce LLP: The Practical Legal Consequences of the New Offshore Regulatory Regime Uffe Vinther Schou, Sales Director, Vestas Offshore A/S: Building Wind Farms Offshore – Challenges and opportunities Dr Richard Court, Technology Specialist – Wind Renewables, NaREC: NaREC - Accelerating Technology Development for Offshore Round 3 Deployment Chris Hill, Head of Offshore, Mainstream Renewable Power: Offshore Round 3 - A Developer's Perspective. <p><i>The fascinating worlds of offshore technology and development know-how are demonstrated in this highly noteworthy session. Round 3 brings many challenges to technology, development and new practical legal issues. Here is an opportunity to hear the views of (and question) some of the most experienced experts in the industry.</i></p>	<p>The Impact of the Strategic Area Planning Approach</p> <p>Chair: Marcus Trinick, Partner, Eversheds and BWEA Board Director</p> <p>Opening with a 10 minute presentation from Dr Helen Phillips on Natural England's Strategic Planning approach, followed by a panel debate with audience participation:</p> <ol style="list-style-type: none"> Dr Helen Phillips, Chief Executive, Natural England Brendan Turvey, Policy and Advice Officer - Renewables, Scottish Natural Heritage Simon Power, Associate Director, Arup: The Arup perspective Tanya Davies, npower renewables: The Wales perspective Alasdair MacLeod, Head of Wind Development, Infinis Ltd: The Scottish perspective Fiona Stevens, Development Project Manager, RES: The Northern Ireland Perspective. <p><i>Natural England has issued a Draft Wind Energy Policy, which also includes 'opportunity maps' for the location of wind energy developments. Following a presentation from Helen Phillips from Natural England, a panel of experts will debate the pros and cons of a strategic area planning approach, from their experiences across the UK.</i></p>	<p>Micro- and Small-Wind</p> <p>Chair: Matt Partridge, Head of Strategic Wind Development, Ecotricity and BWEA Small Systems Steering Committee Chair</p> <ol style="list-style-type: none"> Paul Rochester, Head of Microgeneration Technology and Standards, Department for Business, Enterprise and Regulatory Reform (BERR) John Callaghan, Senior Manager, The Carbon Trust & Richard Boud, Associate Director, Entec: Small-scale Wind Energy – Policy insights and practical guidance Terry Rowbury, Head of Product & Service Development, Energy Saving Trust: Energy Saving Trust Micro-wind Field Trials Dr. Lindsay Sugden, Consultant, Delta Energy & Environment: International markets for small wind systems – Opportunities for UK manufacturing. <p><i>This session will cover the latest industry developments in terms of policy, research, and market opportunities relating to the UK micro- and small-wind sector, the only microgeneration industry in which the UK currently holds world leadership.</i></p>	<p>Aviation Mitigation – What has worked?</p> <p>Chair: Bill Richmond, Clipper Wind & BWEA Aviation Strategy Group Chair</p> <ol style="list-style-type: none"> Gp Capt Chris Knapman, Deputy Assistant Chief of Staff, Command and Control Support, HQ RAF Air Command & Rune Rønvik, Project Director for the Sheringham Shoal Offshore Wind Farm Project, StatoilHydro: The Sheringham Shoal Experience Anne Mackenzie, Group Manager Corporate Strategy, Infratil Airports Europe Limited: The Thames Estuary Arrays – aviation mitigations can be found Colin Caldwell, Turbine Manager Whitelee, ScottishPower Renewables, Colin Cragg, Head of Aerodrome Safeguarding, BAA Ltd & Kel Kirkland, General Manager, NATS Edinburgh: The Three Kings - Unlocking Whitelee Alistair Auld, Systems Engineer (Surveillance), NATS (En-route) Plc ("NERL"): Aviation Mitigations – Modifying NERL's surveillance infrastructure. <p><i>There is no silver bullet for solving the wind farm and radar issue, so what are our options? This session will cover case studies from the MOD, NATS En Route and Terminal Air Traffic Control environments - real projects with the development of real aviation solutions. Learn how they have been successful in their approach and understand why all developments need to be considered on a case by case basis.</i></p>
15.30-16.15	Coffee break				

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16.15-17.30	<p>Offshore Wind Technology ‘Dragons Den’ <i>Chaired by Roger Harrabin, BBC Broadcaster & Special Correspondent for Energy for the Today Programme</i></p> <p><i>Technology manufacturers present to a panel of dragons waiting to question before investing.</i></p> <p>‘Dragons’:</p> <ol style="list-style-type: none"> Andrew Garrad, Managing Director, Garrad Hassan and Partners Limited Paul Dowling, Chief Executive, Airticity Charles Rose, Hainsford Developments Limited and BWEA Vice-Chairman Megan Arnold, Account Manager, GE. <p>Technologies and presenters:</p> <ol style="list-style-type: none"> David Still, Managing Director, Clipper Windpower Europe Limited: Britannia Wind Turbine, 7.5MW turbine Neal Bastick, Chief Executive Officer, Blue H Technologies: The World’s First Floating Wind Turbine Peter C Hunter, Chairman, VertAx Wind Ltd: 10MW vertical axis turbine Alan Tricklebank, Consultant, Gifford & Concrete Centre: Concrete Foundations Matthew Knight, Business Development Manager Renewables, Siemens Transmission and Distribution Ltd: Siemens 8DA Offshore Array Switch Peter Jones, Head of Technology, ABB Ltd: HVDC Technology. <p><i>New technology is the key to increased deployment of offshore wind. Brave souls will face down a panel of ‘Dragons’ and convince them that their technology holds the solutions to deeper water and higher power turbines.</i></p>	<p>COWRIE – Current research on the benefits and impact of offshore wind farms <i>Chaired by Carolyn Heaps, COWRIE Trustee and Director</i></p> <ol style="list-style-type: none"> Bill Cooper, Managing Director, ABP Marine Environmental Research Ltd: Coastal processes modelling for offshore windfarm environmental impact assessments – best practice guide Sue King, AMEC Power & Process – Renewable Energy: Cumulative impact assessment for birds and offshore wind farms– working towards a standard process Dr. Martin Perrow BSc, PhD, MIEEM, MIFM Cenv, Director, Econ Ecological Consultancy Ltd: Quantifying the relative use of coastal waters by breeding terns: towards effective tools for planning and assessing the impact of offshore wind farms. <p><i>It is with great pleasure that BWEA welcomes back COWRIE to its annual conference. COWRIE stands for Collaborative Offshore Wind Research into the Environment and their session will update on the research projects supported by the COWRIE fund. It will explain the results of some of their studies and outline the impacts for projects being developed today.</i></p>	<p>Winning an appeal – your questions answered <i>Chaired by Richard Mardon, Managing Director, Your Energy Ltd, BWEA Director and Onshore Strategy Group Chair</i></p> <ol style="list-style-type: none"> Peter Burley, Assistant Director - Environment and Special Casework, The Planning Inspectorate for England and Wales: The Inspector’s perspective Marcus Trinick, Partner, Eversheds LLP & BWEA Board Director: The lawyer’s perspective John Ainslie, Head of Consents, npower renewables: the developer’s perspective. <p><i>Should I submit a planning application if I am not willing to go to appeal? How do I know whether it is worth going to appeal? What are the advantages of written reps versus full inquiry? How is evidence used? This session aims to answer these questions and more.</i></p>	<p>Health & Safety <i>Chaired by David Farrier C Eng I MechE, Dip AF, Head of Business Improvement, E.ON Climate & Renewables, BWEA Board Director and H&S Steering Group Chair</i></p> <ol style="list-style-type: none"> Phil Papard, Head of Product Safety Section, Health & Safety Executive: Specifying Lifts for Wind Turbines – meeting legal requirements Nick Summers, Head of Utilities Section; Services, Transportation & Safety Unit, Health & Safety Executive & David Farrier, Head of Business Improvement, E.ON Climate & Renewables, and a BWEA Board Director: Public Safety and Guidance for Planners Dr Steve Deacon, Group Medical / H&S Director, ScottishPower Renewables: Medical and Physical Fitness to Climb Rod Blunden, Blunden Consultancy Ltd: BWEA revised Wind H&S Guidance. <p><i>Hitting the “hot” topics of 2008, this session launches BWEA’s revised and expanded H&S Guidance as well as tackling the latest developments in working at height and measures to ensure your project does not fall at the consenting hurdle due to safety related aspects. Relevant to all disciplines, the session combines industry experts with HSE speakers to give practical advice in a number of key areas.</i></p>	<p>The Aviation Plan –Solutions Update <i>Chair: Simon Christian, Project Development Director, ScottishPower & BWEA Aviation Strategy Group Vice Chair</i></p> <ol style="list-style-type: none"> Gp. Cpt. Maurice Dixon, Air Defence and Air Traffic Systems Integrated Project Team Leader (ADATS IPTL) & Wg. Cdr. Ginge Paige, Ministry of Defence (MoD), Defence Equipment and Support (DE&S): Windfarm Interference Mitigation - MoD Update Andy Edmunds, Operations Policy, NERL, NATS En-route plc: NERL’s Windfarm Mitigation Policy – a strategic approach Dr. Martin Marais, BERR / RWE Innogy: Aviation Plan e-consultation system. <p><i>The Aviation Memorandum of Understanding (MOU), signed in June this year by aviation stakeholders and the wind industry, is underpinned by an Aviation Plan, which all parties are working towards in developing mitigation solutions for the wind farm and radar issue. This session will highlight progress in each of the En Route, Civil and Military Air Traffic Control and Military Air Defence areas.</i></p>
17.30-18.30	Exhibitors Networking Reception (Exhibition Hall) – open to sponsorship				
18.30-23.00	BWEA30 Conference Reception, sponsored by ScottishPower Renewables (open to three-day conference pass holders only, on a first-come-first-served basis)				

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09.00-09.30	Charles Hendry MP, Shadow Minister for Energy, Industry and Postal affairs: Keynote address				
09.30-10.45	<p>Offshore Round 3 Coordination: Bringing it all together Chaired by Adam Bruce, BWEA Chairman Panel:</p> <ol style="list-style-type: none"> 1. Katherine MacNeill, Deputy Director, Renewables Deployment Team, Department for Business, Enterprise and Regulatory Reform (BERR) 2. Rob Hastings, Director of Marine Estates, The Crown Estate 3. Ian Woodman, Director of Maritime and Dangerous Goods, Department for Transport 4. David Crowther, Centrica & Chair of BWEA Future Offshore Group 5. Robert Hull, Director Regulatory Services, Ofgem 6. Darius Campbell, Head of Marine Strategy and Evidence Division, Defra. <p><i>Following the Crown Estate's announcement at the BWEA's Offshore Conference in early June, the offshore wind sector has been a buzz of excitement throughout the summer. Playing the leading role in delivering the EU targets, 20% of UK electricity from offshore wind requires a step change in process and coordination. An informed panel of experts across a range of Government departments and industry discuss how the Round 3 process will be managed to ensure successful delivery.</i></p>	<p>Financing Renewables Chaired by Willie Heller, CEO, Falck Renewables, BWEA Board Director and Economics & Markets Strategy Group Chair</p> <ol style="list-style-type: none"> 1. Peter Dickson, Technical Director, Fortis Investments Clean Energy Fund: Trends for Wind Energy Investments: Potential for Private Equity Investment in the current market 2. Maartje van den Berg, Senior Associate Clean Tech Research, Rabobank International: A bankers view on the European/British wind energy market 3. Erik Sejersens, Financial Engineer, Vestas Offshore: Trends in Finance for Wind 4. Paul McQuillan, Legal Director, Pinsent Masons LLP: Risk Procurement. <p><i>With world financial markets in turmoil, getting finance for your project or company has become an increasing concern to all. This is especially so when the amounts of investment required in the whole energy sector are increasing by an order of magnitude. The presentations in this session will examine aspects of financing for renewables and will give an opportunity for conference participants to discuss the issues that affect whether they can find the investment they need.</i></p>	<p>Can SPP6, NPF2, a reformed S36 process and the Planning Act (Scotland) 2006 deliver good wind farms in Scotland more quickly? Chaired by Jason Ormiston, Chief Executive, Scottish Renewables Panel Debate:</p> <ol style="list-style-type: none"> 1. Aedán Smith MRTPI, Senior Conservation Planner, RSPB Scotland Headquarters 2. Colin Imrie, Deputy Director, Energy Markets, Scottish Government 3. Keith Maclean, Head of Policy and Public Affairs, Scottish and Southern Energy, and Chair of FREDs Sub-Group on Planning and Consents 4. Harry Malyon, Development Director, Coriolis Energy LLP & Chair of Scottish Renewables Planning Work Group 5. Marcus Trinick, Partner, Eversheds LLP and BWEA Board Director. <p><i>A panel of planning experts will discuss and attempt to answer the question of whether Scottish policies can deliver better wind farms more quickly.</i></p>	<p>Grid for Dummies Chair: Richard Ford, RES</p> <ol style="list-style-type: none"> 1. Nigel Fox, Charging & Revenue Manager, National Grid 2. Guy Nicholson, Chief Executive, Econnect Group Limited 3. Robert Longden, UK Regulatory Affairs Manager, Airtricity and Deputy Chair of the BWEA Grid Strategy Group 4. Peter Jones, Head of Technology, ABB Ltd. <p><i>Grid along with planning is the biggest threat to renewable generation. This session goes back to basics, how does it all work? What are the issues for renewables? What do you need to consider when planning a wind farm? How do you get a quote, what is involved and what does it cost? What will the quote look like? What are my obligations? What does it all cost? What are final sums? How do I sell the electricity?</i></p>	No session
10.45-11.15	Coffee break				

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11.15-12.30	<p>Aviation and Wind Energy – On the up? <i>Chaired by Robin Felgett, Director and Deputy Head, Economic and Domestic Secretariat, Cabinet Office</i></p> <p>15 minute opening presentation on the new Aviation Structure from Bill Richmond, Clipper Windpower Europe Limited and BWEA Aviation Strategy Group Chair.</p> <p>Panel:</p> <ol style="list-style-type: none"> 1. Katherine MacNeill, Deputy Director, Renewables Deployment Team, BERR 2. Gp. Capt. Tom Barrett, Assistant Director – Operations, Ministry of Defence (MoD), Directorate Air Staff 3. Bill Richmond, BWEA Board Member for Aviation, and Clipper Windpower Europe Limited 4. Mark Asquith, Head of Policy and Standards, Strategy and Investment, NATS Enroute Operations 5. John Arscott, UK Director of Airspace Policy, Civil Aviation Authority 6. Capt Peter Griffiths, Director General of Civil Aviation, Department for Transport. <p><i>This lively session will see each of the Aviation Memorandum of Understanding signatories present a short overview of their challenges and progress before taking questions from the floor.</i></p>	<p>SEA Planning for Round 3 <i>Chaired by David Crowther, Business Development Manager, Renewables, Centrica Energy & Chair of BWEA Future Offshore Group</i></p> <ol style="list-style-type: none"> 1. John Hartley, Director, Hartley Anderson Associates: The BERR Offshore Energy SEA 2. Dr. Tim Norman, Environment Manager, The Crown Estate: Planning for Round 3 3. Tom Jennings, Strategy Manager, The Carbon Trust: The potential impact of the SEA to the deliverability and cost of the EU 2020 renewable energy target 4. Julian Boswall, Partner, Eversheds LLP: An industry view of Round 3 Planning. <p><i>A stimulating sequence of presentations devoted to the planning and interaction between Round 3 offshore wind, the Strategic Environmental Assessment for Offshore Energy, the Marine Bill and the Planning Bill. All these important initiatives and programmes are inextricably interlinked and the coordination is therefore central to the overall success of offshore wind energy development in the UK and our ability to deliver the EU renewable energy targets.</i></p>	<p>The View from the English Regions <i>Chaired by Matt Partridge, Head of Strategic Wind Development, Ecotricity & BWEA Board Director</i></p> <ol style="list-style-type: none"> 1. Cheryl Hiles, Acting Chief Executive, Regen SW: The South West's Road to 2020 2. James Beal, Managing Director, Renewables East: East of England – leading the way forward for renewables 3. Ian Sibbick, Head of Energy, Envirolink Northwest: West Coast Wind 4. Kate Hatton, Leadership Council Senior Specialist, One Northeast Energy Northeast: Supporting the wind of change: Supply chain opportunities for the energy industries in North East England. <p><i>High level RDA / renewable energy agency representatives take a look at the issues which are key to them.</i></p>	<p>Think Global, Win Local <i>Chaired by Geoffrey Lean, Environment Editor of The Independent on Sunday</i></p> <p>Looking at the steps necessary for developers to engage the local community and win planning consents.</p> <ol style="list-style-type: none"> 1. Rick Nye, Director, Populus 2. Angelika Pullen, Communications Director, Global Wind Energy Council 3. Anna Stanford, Communications Manager, RES. <p><i>The discussion will focus on how to recast global issues such as climate change, peak oil and renewable energy targets, in terms of tangible benefits for local communities which host renewable energy projects.</i></p>	No session
12.30-13.45	Lunch break				

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13.45-14.15	Nick Clegg MP, Leader of the Liberal Democrats: Keynote Address				
14.15-15.30	<p>Can the Planning System Deliver 14GW of Onshore Wind by 2020?</p> <p><i>Chaired by Julian Rush, Science & Environment Correspondent, Channel 4 News</i></p> <p>Panel:</p> <ol style="list-style-type: none"> Katherine MacNeill, Deputy Director, Renewables Deployment Team, Department for Business, Enterprise and Regulatory Reform (BERR) Gideon Amos, Chief Executive, Town and Country Planning Association Peter Ellis, Planning Resources and Environment Policy Division, Communities and Local Government Colin Imrie, Deputy Director, Energy Markets, The Scottish Government Richard Mardon, CEO, Your Energy Ltd and BWEA Board Director Matt Partridge, Head of Strategic Wind Development, Ecotricity and BWEA Board Director Marcus Trinick, Eversheds LLP and BWEA Board Director. <p><i>Onshore wind consents may have exceeded expectations of late, but for the majority of the last decade securing planning decisions has been a slow, unpredictable and often expensive process. Julian Rush chairs a panel of Government officials, planning experts and developers with experience north and south of the border, to review the current planning system and the lessons learnt from 2010, assess the proposals for new planning legislation, and investigate what additional initiatives may need to be introduced to secure a six-fold increase in onshore wind deployment just 12 years from now.</i></p>	<p>Offshore Consenting Today and Tomorrow</p> <p><i>Chaired by Jesper Holst, Development Manager, DONG Energy and BWEA Consents & Licensing Group Chair</i></p> <ol style="list-style-type: none"> Richard Mellish, Director, Development Consents and Planning Reform, Department for Business, Enterprise and Regulatory Reform (BERR) Consents Team: Offshore consenting under the Infrastructure Planning Commission Jamie Hume, Deputy Director Renewable Energy, The Scottish Government Rachael Mills, Head of Offshore Renewables FEPA Licensing Team, Marine Fisheries Agency, DEFRA - The EIA Guidelines Victoria Copley, Senior Specialist - Marine Operations, Natural England: Policies on consenting John Houghton, Partner, Bond Pearce LLP: Large Wind Farm Consents - A case study of the new regime Cathryn Hooper, Offshore Project Manager, Mainstream Renewable Power Ltd: Developer Demands from the Consenting Process. <p><i>A panel session with 5 minute presentations followed by debate. A third round of offshore wind is being planned and many other projects hoping to deliver as soon as possible. A large number of these projects will fall into a new consenting framework with the advent of the Marine Bill and Planning Bill. Giving a Government, stakeholder and developer view, this session will consider how these projects will be consented and whether new policy will make improvements.</i></p>	<p>Onshore Wind in Wales & Northern Ireland</p> <p><i>Chaired by John Woodruff, Senior Development Manager, Natural Power Consultants and BWEA Cymru Chair</i></p> <ol style="list-style-type: none"> Roger Williams MP, Liberal Democrat Shadow Secretary of State for Wales, Liberal Democrat Food and Rural Affairs Spokesperson: The political considerations of a strategic approach Andy McCrea, Executive Director, Action Renewables: Renewable Energy in Northern Ireland – the Way Forward Gavin Forkan, Commercial Manager, Enviro Consulting Limited: Draft Supplementary Planning Guidance to PPS 18 – where does the Northern Ireland wind industry stand? Mike Paffey, Senior Development Manager, Acciona Energy UK Ltd: A Summary of the Impacts of the Strategic Search Area Approach to Wind Farm Development in Wales. <p><i>Will Wales and Northern Ireland meet their share of the UK's contribution to EU 2020 targets? In 2005 Wales adopted a strategic policy to locate large scale wind farms in specific areas. In this session Roger Williams MP will outline the political consequences to his constituency, whilst a Wales based developer will share some of the good and bad experiences they've encountered using this type of planning framework.</i></p> <p><i>Their observations will be of interest to the industry and stakeholders in Northern Ireland, where planning policy for renewable energy is currently under review, with possible consequences for the criteria based approach. Andy McCrea will give an outline of the renewable potential waiting to be harnessed in the Northern Ireland while Gavin Forkan will share the potential problems that adopting such an approach will take.</i></p>	<p>Wind Farm Design, Performance and Operation</p> <p><i>Chaired by Neil Douglas, Associate Director (Technical), The Natural Power Consultants Ltd</i></p> <ol style="list-style-type: none"> Juan Amate López, Iberdrola Ingeniería y Construcción: Development of an optimisation tool for electrical infrastructures for offshore wind farms Peter Stuart, Technical Analyst, RES: Wind Farm Performance Verification Dave McLaughlin, Senior Consultant, Sgurr Energy: Making the most of SCADA data Scott Mackenzie, Business Manager – Asset Management, The Natural Power Consultants Ltd: Best practice WTSR Operational control and analysis Ruediger Kipke, Senior Consultant and member of the Executive Board, 8.2 Consulting: Analysis of strengths and weaknesses of inspection methods for the detection of damages on wind turbines / Failure statistics for a large number of wind turbines. <p><i>This session discusses methods for optimising your wind farm's performance and for operating and maintaining it according to best practice guidelines. Options include using SCADA, condition monitoring and operational data, including breakdown statistics, and preventative maintenance to reduce downtime due to serial faults. A new gearbox inspection procedure is also presented with results from an extensive study, plus a tool for optimising the electrical infrastructure of offshore wind farms.</i></p>	<p>Aviation Central Fund BWEA Member Meeting – BWEA members only</p> <p><i>Chaired by Simon Christian, ScottishPower Renewables</i></p> <p>Panel:</p> <ol style="list-style-type: none"> Chris Tomlinson, Director of Programme Strategy, BWEA Nicola Vaughan, Head of Aviation, BWEA Bill Richmond, Clipper Windpower Europe Limited & BWEA Aviation Group Chair Tom Ferguson, Eversheds LLP. <p><i>A number of research and development programmes have been identified under the Aviation Memorandum of Understanding to progress solutions to the wind farm interference issue on radar. These programmes will require in the order of £10m of investment over the next 3-5 years. BWEA member developers will have received a letter from BWEA in early October accompanied with a Business Plan setting out the preferred model for establishing the fund. We would encourage members to take advantage of this opportunity to find out more about the development of the Central Aviation Fund, put forward your views and understand how you can be a part of it.</i></p>
15.30-16.00	Coffee break				

Room/Time	Conference auditorium, Hall N1	Platinum 1, Platinum Suite	Platinum 2, Platinum Suite	Platinum 3, Platinum Suite	Platinum 4, Platinum Suite
16.00-17.15	<p>Go Live! The Offshore Transmission Licensing Regime Chaired by Guy Phillips, Senior Project Developer, E.ON Climate and Renewables and BWEA Offshore Grid Group Chair</p> <p>Panellists:</p> <ol style="list-style-type: none"> John Overton, Department for Business, Enterprise and Regulatory Reform (BERR) Robert Hull, Director Regulatory Services, Ofgem Danielle Lane, Round 3 Project Manager, The Crown Estate Simon Cowdroy, Head of Design, Econnect Consulting Eddie O'Connor, Founder and CEO, Mainstream Renewable Power Limited. <p><i>On the eve of the implementation of a new regime for offshore transmission licensing, this session will provide the latest thinking on the regime and the timetable for putting it in place. It will also give an opportunity to consider the contribution of offshore electricity networks and interconnection in delivering offshore wind expansion.</i></p>	<p>Future Delivery & Economic Benefits Chaired by Bo Mørup, Senior Vice President, Sales & Projects, Vestas</p> <ol style="list-style-type: none"> Paul Gibson, CEO, MPI Offshore Limited Bruce Valpy, Director, BVG Associates and Head of Business Development, UK Renewables: UK Ports for Offshore Wind: Changing Attitudes Mike Hay, Technology Acceleration Manager, The Carbon Trust: The Offshore Wind Accelerator Anthony Richardson, Aftermarket Sales Manager, SKF (UK) Ltd: Establishing an effective supply chain. <p><i>If the UK is to deliver the significant offshore wind capacity required to meet our commitments under the EU 2020 renewable target, investment is required in the ports infrastructure and industrial capacity. Innovative new technology must also be brought forward and commercialised. This session will examine how we can promote the solutions to these issues, and capture the maximum economic benefit for the UK in the process.</i></p>	<p>A Planning Officer's View of the Wind Industry Chaired by Annette Deveson, Head of Development for England and Wales, RES</p> <p>Three Planning Officers offer their view on the industry</p> <ol style="list-style-type: none"> Nigel Brown, Fenland District Council Peter Chaplin, Development Manager, Development Services, Kettering Borough Council Chris Norman, West Lothian Council. <p><i>From a planning officer's perspective, how can the planning process be improved? What are the concerns and issues from Planning Officers? Planning Officers offer their views on the industry and some thoughts on what can be improved to speed up the planning system.</i></p>	<p>Wave & Tidal: Design Factors for Success Chaired by Andrew Mill, Chair of RAB Wave & Tidal Group and Chief Executive, New and Renewable Energy Centre Ltd (NaREC)</p> <ol style="list-style-type: none"> John W. Griffiths, C Eng, Technical Director, European Marine Energy Centre Ltd (EMEC): Wave & Tidal – Design Factors for Success Captain Peter Hodgetts, Chief Executive, SeaRoc: Health & Safety Professor Ian Bryden, Professor of Renewable Energy: Supergen Marine Paul Jordan, Business Development Director, Ocean Power Technologies Ltd: Operation & Maintenance Lessons Learnt. <p><i>Wave and tidal energy technology development is forging ahead in the UK. The industry is growing and it is vital that lessons learnt are captured and best practice is recognised, recorded and communicated. This ground breaking session explores the factors that are helping the industry to succeed and establishing the UK's credentials as the world leader.</i></p>	No session
19.00-01.00	Gala Dinner, London Hilton Metropole, Edgware Road, sponsored by E.ON and DONG (ticket holders only)				

Room/Time	Conference Auditorium, Hall N1	Platinum 1, Platinum Suite	Platinum 2, Platinum Suite	Platinum 3, Platinum Suite	Platinum 4, Platinum Suite
09.30-11.00	<p>Skills, Education & Employment <i>Chaired by Henning von Barsewisch, Managing Director, REpower UK Ltd, BWEA Board Director and Chair of the BWEA Skills & Education Strategy Group</i></p> <p>Presentation on the BWEA Skills Gap Study:</p> <ol style="list-style-type: none"> Chris Bronsdon, Managing Director, SQW Energy: Today's Investment, Tomorrow's asset Dr. Markus Boettcher & Dr. Kim Petrick, Bain & Company, Inc.: Employment opportunities and challenges in the context of rapid industry growth. <p>Panellists:</p> <ul style="list-style-type: none"> Jonathan Mackey, Assistant Director, Specialisation, Skills Group, Department for Innovation, Universities and Skills Tom Wilson, Head of Organisation and Services Department, TUC Frank Corrigan, Energy & Utility Skills. <p><i>The growth that is forecast for renewable energy can only be delivered if a skilled workforce can be provided in the right numbers. BWEA's members have become increasingly concerned about this issue, and the Association has consequently commissioned in-depth research into the numbers required and actions that Government, industry and other stakeholders can undertake to expand our engineering capacity. This session will start with presentations about this research, followed by a high-level panel discussion examining the issues.</i></p>	<p>Delivering Major Projects <i>Chaired by Charles Rose, Hainsford Energy and BWEA Treasurer</i></p> <ol style="list-style-type: none"> Anne Strommen Lycke, Head of Wind Energy, StatoilHydro: Sheringham Shoal Offshore Wind Farm - the path to Section 36 consent Jim Smith, Director of Offshore & Europe, Airtricity: Greater Gabbard Project Execution Strategy Simon Christian, ScottishPower Renewables: Delivering Europe's largest onshore wind farm Gareth Penhale, Senior Project Manager, npower renewables: Rhyl Flats Offshore Wind – A Clients perspective on managing multi-contracts. <p><i>Four leading developers present their unique experiences, gained in the development and construction process of some of the worlds largest on- and offshore wind farm projects. Whether you are developing a large scale onshore project or planning to be a part of Offshore Round 3, this unmissable session promises a wealth of world leading knowledge and experience as the speakers share the complexities of large scale development, the hurdles that stood in their way and the lessons learnt to overcome them.</i></p>	<p>What I Would Do to Improve the Planning and Development Process for Renewables – a stakeholders view <i>Chaired by Andrew Jamieson, Markets & Regulations Director, ScottishPower Renewables and BWEA Board Director</i></p> <ol style="list-style-type: none"> Gideon Amos, Chief Executive, Town and Country Planning Association Ruth Davis, Head of Climate Change Policy, RSPB Martin Wheatley, Programme Director - Environment and Planning, Local Government Association Tom Oliver, Head of Rural Policy, CPRE Rynd Smith, Head of Policy and Practice, The Royal Town Planning Institute James Marsden, Executive Director Evidence and Policy, Natural England. <p><i>Listen to the wind industry's stakeholders. Do we all have different routes to achieve the same objective? Can there be a shared approach? Each stakeholder has a 5 minute pitch to make their case with debate throughout.</i></p>	<p>Onshore Grid – the dawn of a new era? <i>Chaired by Nic Rigby, npower renewables, BWEA Grid Strategy Group Chair and BWEA Board Director</i></p> <ol style="list-style-type: none"> Phil Hicken, Assistant Director, Renewables Deployment, Department for Business, Enterprise and Regulatory Reform (BERR) Stuart Cook, Director of Transmission, Ofgem Lewis Dale, Regulatory Strategy Manager, National Grid Dr. Keith McLean, Head of Policy and Public Affairs, Scottish and Southern Energy. <p><i>A Lively Panel Discussion focused on the new and different steps necessary to achieve 2020 targets. What does electricity use and generation in 2020 look like? What do the networks need to look like to accommodate this? What does BERR think needs to be done to get us to 2020? What does OFGEM think needs to be done to get us to 2020? What does the BWEA want to see change to get us to 2020?</i></p>	No session
11.00-11.30	Coffee break				
11.30-13.00	<p>Closing Session <i>Chaired by Maria McCaffery, CEO, BWEA</i></p> <ol style="list-style-type: none"> Peter Musgrove, First BWEA Chairman: Wind Power: the story so far Jonathon Porritt, CBE, Founder Director of Forum for the Future and Chairman of the UK Sustainable Development Commission: Revolutions in the Wind Maria McCaffery, BWEA: The Koru Foundation Grand Prize Draw results Adam Bruce, BWEA Chairman – closing remarks. 	No session	No session	No session	No session
14.00	Event closes				