

# Wind Farm Development: European Offshore 2012



7th - 8th March, Edinburgh, UK

## Maximising The Development of Offshore Wind Farms in Europe

### KEY TOPICS INCLUDE

EU Policies affecting offshore wind energy

Environmental & social concerns

Global investment in the offshore wind sector

Offshore wind markets:  
The UK perspective

Emerging European market focus

Wind resource assessment & requirements

Offshore wind project finance

Building an effective supply chain for installation

Integrating offshore wind energy into the grid

Case study examples from European offshore wind projects

The next generation offshore wind farm

For Registration  
Contact: Justyna Korfanty  
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### Event Sponsors



Companies can gain direct access to our senior level audience and have an increased level of visibility through branding and networking at the conference. For information on available sponsorship and commercial opportunities, Contact Maureen Ignacio on +44(0)207 981 2501 or email [mignacio@acieu.net](mailto:mignacio@acieu.net)

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ACI's **Wind Farm Development: European Offshore 2012** is the ideal platform for senior representatives to meet and discuss the latest challenges and advancements in the development of offshore wind farms. Join us to hear from experts within the offshore wind sector who will be speaking about the latest developments and breakthroughs that are making an impact and driving on the development of offshore wind farms.

**Wind Farm Development: European Offshore 2012** will be looking at maximising the development of offshore wind farms in Europe. With recent developments in the industry and future projects in planning, the conference will address the issues that affect project development and the technologies and information that can maximise development.



The two day conference will comprise of a series of informative formal presentations from senior industry executives and experts. There will be a panel discussion which will give you the opportunity to discuss the key environmental and social concerns related with the development of offshore wind farms and conference sessions which will cover areas such as: Policy, emerging markets, finance, project case studies, future technology and investment which will be delivered by a panel of selected industry specialists. Throughout the two days you will have excellent networking opportunities allowing you to develop your contacts and meet with your industry peers.

#### Key topics of discussion include:

- EU policy developments affecting offshore wind energy
- Global investment in the offshore wind sector
- Offshore wind markets: The UK perspective
- Emerging market focus: Europe
- Wind resource assessments
- Offshore wind farm installation: Building an effective supply chain
- Integrating offshore wind energy into the grid
- European offshore wind projects: case study examples
- The next generation offshore wind farm

#### Who Will Attend?

Senior management from wind farm developers, wind farm operators, turbine manufacturers, engineers, consultants, ports and harbours, offshore shipping companies, energy analysts and lawyers.

Gain direct access to our senior level audience through enhanced visibility and exposure to attract new business and forge lasting commercial relationships. A wide range of opportunities are available, all of which can be finely tuned to match your exact requirements.

For information on available sponsorship and commercial opportunities contact:

**Maureen Ignacio**

+44 (0)20 7981 2508

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If you would like to receive more information about the **Wind Farm Development: European Offshore 2012** conference or you would like to register to attend please contact:

**Justyna Korfanty**

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WITH THANKS TO OUR SPONSOR:








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## Maximising the Development of Offshore Wind Farms in Europe

<b>DAY ONE: Wednesday 7<sup>th</sup> March 2012</b>	
<b>08.00</b>	<b>Registration and Coffee</b>
<b>08.45</b>	<b>CHAIRMAN'S OPENING ADDRESS</b>
	Thomas Karst, Director & Partner, <b>MAKE Consulting</b>
<b>09.00-09.45: CONFERENCE PRESENTATION</b> <b>EU Policy Developments Affecting Offshore Wind Energy</b>	
	<ul style="list-style-type: none"> <li>Review of the latest EU policies making an impact in the offshore wind sector</li> <li>Are offshore wind developments moving ahead according to national action plans</li> <li>Key issues that need to be addressed in a post 2020 policy framework for offshore wind</li> </ul>
Karina Veum, Senior Researcher/Policy Advisor, <b>ECN Energy Research Centre of the Netherlands</b>	
<b>09.45-11.00: PANEL DISCUSSION</b> <b>Environmental &amp; Social Concerns</b>	
<b>09.45</b>	<b>Offshore wind farms: Assessing and resolving ornithological constraints</b>
	<ul style="list-style-type: none"> <li>What are the potential impacts of offshore wind farms on birds</li> <li>How can we determine the magnitude of these potentials impacts</li> <li>How can we overcome any potential impacts through best practice and mitigation</li> </ul>
Dr. Rhys Bullman, Principal Ornithologist, <b>RPS</b>	
<b>10.00</b>	<b>Stakeholder Engagement after IPC- The Next Generation</b>
	<ul style="list-style-type: none"> <li>Providing better content to the future Planning Inspectorate, and preparing for legal challenges on data validity.</li> <li>Using engineering flexibility to accommodate or ameliorate stakeholder concerns will need better engagement communication analytics than current systems can give.</li> <li>Clearer engagement language is needed to take advantage of Third Generation stakeholder engagement systems with customised issue reporting tools.</li> </ul>
David Jefferson, Director, <b>Jl Group</b>	
<b>10.15</b>	<b>Reducing the Environmental Impacts of Offshore Wind farms: What have we learnt so far?</b>
	<ul style="list-style-type: none"> <li>High resolution seabed mapping as a tool for micro-siting turbines in areas containing sensitive marine habitats</li> <li>Assessing the impacts of wind farm developments on birds: visual vs digital surveys - the pro's and con's</li> <li>Acoustic mitigation devices to minimise impacts on marine mammals during construction</li> <li>Out of sight, out of mind? Has taking wind farms offshore reduced their visual impact?</li> </ul>
Bryony Pearce, Director, <b>Gardline Caledonia Ltd</b>	
<b>10.30 Panel Questions &amp; Answers</b>	
<b>11.00</b>	<b>Morning Refreshments</b>
<b>11.30-12.15 CONFERENCE PRESENTATION</b> <b>Global Financing of the Offshore Wind Sector</b>	
	<ul style="list-style-type: none"> <li>How project finance works for offshore wind</li> <li>The market today</li> <li>What's coming next: key trends that will shape the market</li> </ul>
Nicolas Gourvitch, Director, <b>Green Giraffe Energy Bankers</b>	

<b>12.15-13.00 CONFERENCE PRESENTATION</b> <b>'To be confirmed'</b>	
	Tom Findlay, Offshore Business Development Manager, <b>REpower UK Ltd.</b>
<b>13.00</b>	<b>Lunch</b>
<b>14.00-14.45 CONFERENCE PRESENTATION</b> <b>'To be confirmed'</b>	
	Bo Mørup, President, <b>Nordex Offshore</b>
<b>14.45-16.00 SESSION ONE</b> <b>Offshore Wind Project Finance</b>	
<b>14.45</b>	<b>'To be confirmed'</b>
	David Lyons, B. Comm., MBA, Founding Partner & President, <b>Capital Partners Worldwide Inc.</b>
<b>15.15</b>	<b>Role of operations and maintenance in securing bankability</b>
<ul style="list-style-type: none"> <li>Challenges in securing project bankability</li> <li>Risks, situation analyses and solutions <ul style="list-style-type: none"> <li>Experience is key</li> <li>Project view versus fleet view</li> <li>Financial predictability</li> <li>Reliable partner during the lifetime of a wind farm</li> <li>Minimizing the interface risk</li> </ul> </li> </ul>	
Scott Sutherland, Key Account Manager, <b>Siemens Wind Power UK/IE</b>	
<b>15.45</b>	<b>Panel Questions &amp; Answers</b>
<b>16.00</b>	<b>Afternoon Refreshments</b>
<b>16.30-17.15: CONFERENCE PRESENTATION</b> <b>'To be confirmed'</b>	
	Paul van Lieshout, Technical Director – Wind Power, <b>Sinclair Knight Merz</b>
<b>17.15-18.30: SESSION TWO</b> <b>Offshore Wind Farm Installation: Building an Effective Supply Chain</b>	
<b>17.15</b>	<b>'To be confirmed'</b>
Paul Gibson, Chairman, <b>MPI Offshore Ltd</b>	
<b>17.45</b>	<b>Transport, Logistics and Ports – Challenges for the Development of Offshore Wind Farms</b>
	<ul style="list-style-type: none"> <li>Current Situation in the Offshore Wind Energy</li> <li>Requirements for Port Infrastructure (Open base ports, Supply ports, Service ports, etc.)</li> <li>Over 37 Ports in Europe ranked; results of an empiric study</li> <li>Concepts for the Offshore Turbine Installation – deep water and far shore</li> <li>Demand and Availability of Turbine Installation Vessels</li> </ul>
Dirk Briese, Managing Director, <b>Wind:research</b>	
<b>18.15</b>	<b>Panel Questions &amp; Answers</b>
<b>18.30</b>	<b>Close of Day One</b>

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## DAY TWO: Thursday 8<sup>th</sup> March 2012

08.30 Registration and Coffee

### 08.45 CHAIRMAN'S OPENING ADDRESS



Thomas Karst, Director & Partner, **MAKE Consulting**

### 08.50-09.35: CONFERENCE PRESENTATION Integrating Offshore Wind Energy into the Grid



Pierre Bernard, Managing Director of BEA / Head of Business Development, **Elia Group**

### 09.35-10.20: CONFERENCE PRESENTATION The Turbine Foundation Liner concept



- Installation of deep water foundations from a floating vessel
- Optimizing on board logistics on a project by project basis
- Reducing installation cost by increasing operability

Jort Brouwer, Director, **Dutch Offshore Innovators**

10.20 Morning Refreshments

## 10.45-12.35: SESSION THREE European Offshore Wind Projects: Case Study Examples

### 10.45 Offshore Learning – Reducing Project Risk



- Learning's from E.ON's previous offshore construction projects applied to future developments to reduce project risk.

Ian Johnson, UK Offshore Development Manager, **E.ON Climate & Renewables UK**

### 11.15 Major players team up to pursue for an ambitious industrial plan for France



- French context : target for offshore wind, French call for tender, timeline
- Presentation of our consortium (EDF EN, Alstom, DONG Energy, wpd Offshore, Nass&Wind)
- Presentation of our projects : physical characteristics, studies carried out, public hearings, main challenges and lessons
- Industrial plan (Alstom WTG, foundations, O&M harbours)

Gaetan Duchene, Project Manager & Damien Levecque, Project Manager, **EDF Energies Nouvelles**

11.45 'To be confirmed'

Julian Brown, Country Manager, **AREVA**

12.15 Panel Questions & Answers

12.35 Lunch

## 13.35-14.50: SESSION FOUR The Next Generation Offshore Wind Farm

### 13.35 Cutting edge offshore technology



- Gamesa offshore
- Technology Developments for Offshore
- The future for Offshore

Peter MacDonald, R&D Manager, **Gamesa**

14.05 'To be confirmed'

Alla Weinstein, CEO, **Principle Power**

14.35 Panel Questions & Answers

14.50 Afternoon Refreshments

## 15.15-16.30: SESSION FOUR CONTINUED

15.15 'To be confirmed'

Gregory Dudziak, Wind Project Manager, **Mott Macdonald**

15.45 'To be confirmed'

Klaus Holm, Senior Advisor, **MAKE Consulting**

16.15 Panel Questions & Answers

16.30-16.40: CHAIRMAN'S CLOSING REMARKS

Thomas Karst, Director & Partner, **MAKE Consulting**

16.40 End of Conference

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## 5 EASY WAYS TO REGISTER

Call: Justyna Korfanty  
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Email: [jkorfanty@acieu.net](mailto:jkorfanty@acieu.net)

## TERMS AND CONDITIONS

### How to Register

Registrations must be received in writing or electronically at our secure web site. Please complete and mail or fax a copy of the registration form with a cheque or credit card number. Fee includes program materials, networking luncheon and refreshments.

### Payment

Payment must be received within five business days of returning the signed contract. After receiving payment a VAT receipt will be issued. If you do not receive a letter outlining details two weeks prior to the event, please contact the Conference Coordinator at ACI Europe Ltd.

**Discounts are available for multiple/group bookings. Please call +44 20 7981 2502 for more information**

### Cancellations

Substitutions are welcome up to 24 hours prior to the event. Cancellations must be received in writing no less than 3 weeks prior to the start of the conference; a full credit voucher towards a future ACI conference will be issued. Any cancellation received less than 3 weeks prior to the start of the event shall be deemed to be a breach of this contract by client, and accordingly, no credits will be given. Cancellations must be received in writing by mail or fax three weeks before the conference. Thereafter the full conference fee is payable. If for any reason ACI Europe Ltd decides to amend, cancel or postpone this conference, the conference fee will not be refunded. Furthermore, ACI Europe Ltd will not be responsible for covering airfare, hotel or other costs incurred by registrants. In the event that ACI Europe Ltd cancel or postpone the event, ACI Europe Ltd reserves the right to transfer this booking to another conference to be held in the following twelve months, or to provide a credit of an equivalent amount to another conference within the following twelve months. The construction, validity and performance of this agreement shall be governed in all respects by the laws of England to the exclusive jurisdiction of whose courts the Parties hereby agree to submit.

### About ACI

ACI, a UK owned company, have been running successful conferences for the last 15 years in the USA. Headquartered in Chicago with offices all around the States, they run forums in varied fields and are market leaders in healthcare business conferences. Opening their European head office at the end of 2005, they have expanded rapidly and are launching a series of events covering the maritime, energy, oil and gas industries.

### Venue: Edinburgh, UK

Macdonald Holyrood Hotel, Edinburgh

The cost of accommodation is not included in the event fee. Preferential rates will be arranged with or near the event venue, and all confirmed delegates will be given details of how to book accommodation at this rate in due course.

### Prices and Payment Information

Conference (Includes Documentation Packet)	<b>07th – 08th March 2012</b>	<b>£1395 +VAT</b>
Documentation Packet	Copies of all conference proceedings	£395 + £25 p&p

### Documentation Packet Available

You can purchase the **Wind Farm Development: European Offshore 2012** papers at just £395 (+£25 P&P). Simply tick the box on the booking form, send it with payment and your copy will be on its way to you after the meeting. This important manual will be a source of invaluable reference for the future.

### Discounted Registrations

Members and customers of all supporting organisations are entitled to a discount off their conference package.

For more information please call +44 (0)20 7981 2503

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