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NEWS RELEASE

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## **New international study into the €7.6 billion offshore wind energy sector in the Southern North Sea released**

A new international study into the economic supply chain for offshore wind energy in the North Sea area was launched today in Lowestoft, UK. The research was conducted by leading energy and business analysts Douglas-Westwood Ltd and commissioned by the EU funded POWER (Pushing Offshore Wind Energy Regions) project, an international consortium of key offshore wind energy organisations around the North Sea.

The study concludes that for the POWER project countries in the Southern North Sea (the UK, Denmark, Germany, the Netherlands), expenditure in offshore wind is forecast to exceed €7.6 billion over the next 5 years, which is 59% of all global offshore wind expenditure. In the same period, it is forecast that more than 5,600 new jobs could be created in the sector in these four countries.

The study assesses the existing supply chain capabilities of the POWER regions around the Southern North Sea (East of England, Denmark, North-Western Germany and North of North Holland) on strengths, weaknesses and compatibility. It concludes that the POWER regions contain the world's leading suppliers to the offshore wind industry and together with their supply chain, they have the ability to present an unequalled offering to European and global markets. While no individual region can demonstrate excellence in every aspect of the offshore wind supply chain, together, the individual regions have full capability throughout all identifiable supply chain activities.

John Westwood of leading energy and business analysts Douglas-Westwood Ltd, who conducted the study on behalf of POWER, said: "The POWER region together is the world leader in offshore wind, both in operational and planned capacity, and in capability. While no individual region can demonstrate excellence in every aspect of the offshore wind supply chain, together, the individual regions have full capability throughout all identifiable supply chain activities."

Michael Moll, co-ordinator of the supply chain work of the POWER project, commented: "This study makes a very strong case for the regions around the Southern North Sea to work together to ensure that their global leadership is maintained. The POWER project is about establishing a North Sea competence centre for offshore wind energy, and this study confirms that the POWER partners make up a very strong combination of skills."

The study was launched at a Business Breakfast in front of a 100 audience of experts from the POWER regions, as well as businesses and stakeholders from the East of England. The event also launched a report with case studies of offshore wind farms in five countries around the North Sea, and featured an international seminar on skills development issues in offshore wind energy.

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Contacts:

- Sandra Graffham, Communications Manager at Suffolk County Council, 01473 264395, [sandra.graffham@et.suffolkcc.gov.uk](mailto:sandra.graffham@et.suffolkcc.gov.uk)
- John Westwood, Douglas-Westwood Ltd, Tel. +44 (01227) 780999, e-mail [john@dw-1.com](mailto:john@dw-1.com)
- Mathias Grabs, BIS, Lead Partner of the POWER project, Tel. +49 (0471) 94646741, e-mail [grabs@bis-bremerhaven.de](mailto:grabs@bis-bremerhaven.de)

**Notes to the editors:**

1. The POWER - Pushing Offshore Wind Energy Regions initiative creates a North Sea competence network for offshore wind energy. The project assesses environmental and planning as well as acceptance issues of offshore wind farms, supports the development of a reliable regional supply chain for the sector, and elaborates skills development measures. The project brings together 37 organisations from five countries around the North Sea. It is co-financed by the Interreg IIIB North Sea Programme. For more information, see [www.offshore-power.net](http://www.offshore-power.net)
2. Douglas-Westwood is the leader in business forecasting in the renewable energy industry and operates unique databases of future offshore wind, wave and tidal projects worldwide. It acts as advisers to the energy majors and their contractors, the investment banking sector and agencies of governments and has clients in 33 countries. More information at [www.dw-1.com](http://www.dw-1.com)
3. The study is available for download at the POWER website, at [www.offshore-power.net](http://www.offshore-power.net)