

This newsletter gives an update of the achieved results in the POWER project during the past two months:

- Best Practice Analysis performed by DENA and WindGuard
- Supply Chain studies published
- Douglas-Westwood appointed
- Extensive exchange at the Third Trans-national Meeting in Den Helder (NL)

26-28 October 2005: Copenhagen Offshore Wind 2005 (Copenhagen, Denmark)

POWER will be represented at the debut of the world's largest offshore wind event: Copenhagen Offshore Wind. This event is a combination of a trade fair and a conference dealing with new developments within the offshore wind sector. Visitors will have the opportunity to meet some of the POWER project partners and learn more about the project. The POWER stand is located next to the Offshore Center Danmark stand, behind the Vestas stand. The event will also feature a presentation of the Supply Chain Study conducted during the project.

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Pushing Offshore Wind Energy Regions (POWER)



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Best Practice Analysis performed by DENA and WindGuard

With the award of contract to DENA - Deutsche Energie-Agentur (D) and Deutsche WindGuard (D) end of August 2005, the elaboration of the Case Study and Best Practice Analysis has started. The objective of the Case Study survey is to analyse experiences and lessons learned of developers of offshore wind farms in order to generate recommendations for "good planning and realisation processes" in the North Sea Region. Eight best practice projects from Belgium, Denmark, Germany, The Netherlands and The United Kingdom - either already in operation or near realisation - were selected. Together with the University of Groningen (NL) under the responsibility of the Senator for Construction, Environment & Transport, Free State of Bremen (D), DENA and WindGuard will have qualitative interviews with planners and operators of the selected offshore wind farms, starting with Scroby Sands end of October. Focusing on the decision making processes, the results of the interviews will be evaluated and compared in order to find the "critical path".

The Case Study aims at raising public awareness on synergies arising by the implementation of offshore wind energy, such as creation of jobs or economical opportunities for a specific region. It will also address, through best practice recommendations, politicians (of all different levels within the EU) as well as planners and operators. This survey will also be the basis for an expert workshop at the University of Groningen in 2006 and the final Guidance for Offshore Windenergy in the North Sea Region which will be produced within the Planning and Participation work stream of POWER. First results will be available on the POWER website latest mid December 2005.



Supply Chain studies published

Three regional economic supply chain studies have been published in the last months, providing a fascinating insight into the regional offshore wind markets in three countries around the North Sea with major market growth prospects. A study for North-Western Germany was led by consultants Logistik Services Agentur; the East of England of England study was conducted by Douglas-Westwood Ltd; and the Danish study by AC Consult and Offshore Center Denmark. All three studies are available for download from the POWER website (both the Executive Summary and full studies).

Douglas-Westwood appointed

A trans-national study, covering the whole North Sea area, will bring together the regional study results, giving a North Sea perspective to the offshore wind supply chain, with investments likely to generate €6,8 billion of new business for companies around the North Sea. Douglas-Westwood Ltd. has been appointed to conduct this study. John Westwood, Managing Director of Douglas-Westwood Ltd, said: "Results of the three regional POWER studies have shown the need for coordinating the efforts of both public and private sector organisations, and of national policies and agencies. Examples include the development of ports and logistics bases for the industry, of improving companies access to market intelligence, facilitation of business to business linkage, of support for innovations and R&D and the removal of planning & approval barriers to offshore wind farms. These are issues we will be actively pursuing in the new North Sea-wide trans-national study of the POWER project." The press release is available on the POWER website, page 'News & Events'.

POWER at HusumWind

The regional supply chain studies were presented within the Symposium programme of HusumWind, the world's largest wind energy trade fair. POWER's supply chain consultants John Westwood, Roger Heidmann and Allan Christensen had an appreciative audience to present their findings. POWER also offered various opportunities to meet POWER partners throughout the trade fair.

The joint PowerPoint presentation of the supply chain studies will be available on the POWER website, page 'Supply Chain Studies'.

Extensive exchange at the Third Trans-national Meeting in Den Helder (NL)

On 1 and 2 September 2005 the POWER work stream for Education organised two days of intensive sessions to share the gained knowledge of all work streams. One of the most challenging subjects concerned sharing (potential) bottlenecks in realizing the offshore wind ambitions of the regions.

Prioritisation of these subjects showed that the biggest hurdles to overcome will be:

- Grid connection and cable issues
- Political willingness and legal framework
- Cable availability
- Steel
- Manufacturing capacity
- Proven 5MW turbines
- Lack of a common standard for education on a vocational level

In the coming months the Education work stream will focus on the last issue raised above. In order to improve this requirement for the inter-regional projects the work stream will follow the initiative of the region of Germany, where they have made great progress on making the education interchangeable. This initiative will be taken further to Belgium, Denmark, The Netherlands and The United Kingdom.

The two information exchange days were a good example and learning experience for organising a Summer School at a later stage in the POWER project. The Education work stream foresees that the Summer School will attract organisations on an interactive platform as in Den Helder, where co-creation is the keyword and ambition and passion can be experienced.

