

The POWER project has conducted regional supply chain studies for the offshore wind industry in four North Sea regions. Based on these regional studies, a North Sea wide supply chain study has been conducted, giving a complete North Sea overview of the key challenges and co-operation opportunities in the international offshore wind supply chain.

The supply chain studies cover the whole supply chain, i.e. development, construction and operation. The studies also identify major challenges for the supply chain when moving to future more difficult wind farms.

North Sea wide supply chain study, conducted by Douglas-Westwood Ltd

A supply chain study for the whole Southern North Sea, bringing together the findings of regional supply chain studies. Also contains brief assessments of all planned and operational offshore wind farms and all ports suitable for the offshore wind industry within the Southern North Sea region.

The study was first presented on 30 March 2006 to a Business Breakfast in Lowestoft, UK, in front of an audience of 100 experts, including international POWER partners and regional businesses.

Regional Supply Chain Studies

Regional supply chain studies have been conducted for North-Western German, Denmark, the East of England and the North of North Holland. All regional studies feature:

Detailed descriptive profiles of all planned and completed offshore wind farms around the regions

Market Compatibility Matrix showing regional capabilities

Analysis of crucial gaps in supply chain, focussing on infrastructure and space requirements and other likely pinch points for the supply chain

Estimated value of expenditure and jobs of supply chain

Recommendations to support supply chain development / targeted actions required for business support

Please see the documents section for the transnational supply chain study, the regional supply chain studies and the executive summaries plus additional material like presentations and feedback.