

Objective

The objective of this part of the POWER project is to establish the needs of the offshore wind sector for specialists and skilled workers for the complete supply chain, in order to develop qualification and further training courses.

Main outputs

- Overview of basic necessities and requirements in terms of skills and competences throughout the offshore wind energy supply chain
- Providing a database of existing educational programmes for offshore wind energy
- Bachelor and master programmes for offshore wind energy
- Providing vocational training on offshore wind energy through a summer school concept
- Dissemination / transnational answers

The transnational POWER Partnership is led by BIS in Germany, with five other main partners from the United Kingdom, Denmark, The Netherlands and Flanders.

- BIS Bremerhaven (DE)
- Suffolk County Council (UK)
- EU Vest, Esbjerg (DK)
- Delft University of Technology (NL)
- University of Groningen (NL)
- Autonomous Port of Oostende (BE)

Budget: 3.493.682 Euro (1.746.841 Euro ERDF)

Duration: 01.07.2004 – 30.09.2007



Skills Development

Pushing Offshore Wind Energy Regions



The project unites 29 partners from 9 North Sea regions with an interest in offshore wind energy.

POWER creates a North Sea competence network for offshore wind energy

www.offshore-power.net

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Responsible Partner

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Partners involved

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- University of Applied Science Bremerhaven, DE
- University of Oldenburg, DE
- Bremerhaven Labour Ltd., DE
- The Senator for Labour, Women, Health, Youth and Social Affairs, Free State of Bremen, DE
- New and Renewable Energy Centre, Blyth, UK
- Lowestoft College, UK
- Offshore Center Denmark (OCD), Esbjerg, DK
- Delft University of Technology, NL



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The project assesses environmental and planning as well as acceptance issues of offshore wind farms, supports the development of a reliable supply chain for the sector, and elaborates skills development measures.

- Planning and Participation
- Supply Chain/Economic Issues
- Skills Development





Objective

The objective of the planning and participation activities is to harmonize planning and information strategies for offshore wind farms in compliance with government legislation, in particular environment and nature protection legislation.

Main outputs

- Quick scan / basic analysis: inventory of offshore wind farms, decision making processes
- Best practices – transnational case study
- Information and Decision Support System (IDSS)
- Planning guidance / recommendations
- Information package (centre, material, multimedia platform)

Objective

In its supply chain activities, the POWER project is to increase the supply chain knowledge for the offshore wind industry in the North Sea Region. It establishes strong networks between leading offshore wind regions, involving both support organisations and businesses of the sector.

Main outputs

- Supply chain studies: regional & transnational
- Exchange of experiences
- Business networking
- Joint publicity and communications

Planning and Participation

Supply Chain/Economic Issues

Pushing Offshore Wind Energy Regions

Responsible Partner

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- GKSS Research Centre, Institute for Coastal Research, Geesthacht, DE
- Suffolk County Council, UK
- University of Groningen (UoG), NL
- Autonomous Port of Oostende, BE

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- Lower Saxony Investment Bank (NBank), DE
- Business Development Corporation Nordfriesland (WFG NF), DE
- Ministry of Science, Economics and Transport, Schleswig-Holstein, DE
- Suffolk County Council (SCC), UK
- East of England Energy Group, UK
- Waveney District Council, UK
- Renewables East, UK
- Offshore Center Danmark (OCD), DK

