Registration information

Cost per delegate £75 (Students)
£150 (Employed)

Dates 30th May to 1st June 2007

Timings

Wed 30th May	09.00 to 17.00
Thu 31st May	09.00 to 17.00
Fri 1st June	09.00 to 15.30

The Master Class is available to:

- Engineers, technicians and business managers with an interest in the offshore wind sector
- HNC/HND/Degree students in engineering and related topics
- Representatives of POWER partner organisations

Location

Lowestoft College
St Peters Street
Lowestoft
Suffolk NR32 2NB
United Kingdom

www.lowestoft.ac.uk

Accommodation

A wide range of hotel and Bed & Breakfast accommodation is available, to receive a listing please note this on your initial registration form.

POWER UK Offshore Wind Master Class 2007

Pushing Offshore Wind Energy Regions (POWER) **www.offshore-power.net** **30th May - 1st June 2007, Lowestoft College**

Contact for registration

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Waveney District Council
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EAST OF ENGLAND ENERGY GROUP

Seize the opportunity

Offshore wind in the North Sea

Learn about;

- The UK offshore wind sector
- Constructing offshore wind
- Operations and maintenance
- Skills and safety

P·O·W·E·R
Pushing Offshore Wind Energy Regions

Interreg North Sea Region

"…Offshore wind is happening…"

"The UK already has the second highest level of offshore wind capacity installed and will overtake Denmark in 2007 to become the world leader."

"The East of England is home to the second of the UK's large offshore wind farms, Scroby Sands, installed off the Great Yarmouth coast in 2004. The region is ideally positioned to take advantage of this growing market, located between two of the three UK development areas, the Greater Wash and the Thames Estuary."

EEEGR News, January 2007

Opportunity...

Pushing Offshore Wind Energy Regions (POWER)

Jobs in the offshore wind sector

"The UK offshore wind sector has significant potential to generate new employment. Using the stated assumptions on rate of growth of offshore wind capacity, the I/O modelling suggests that under the highest scenario additional employment would be created at around 76,000 full-time equivalent jobs by 2020. The majority of these jobs would be created in the manufacture and installation of wind turbines."

Offshore Wind – Onshore Jobs – A New Industry for Britain, Greenpeace Study 2006

The POWER UK Master Class 2007

Objective – to provide delegates with a thorough introductory understanding of the current status of the UK and European offshore wind markets, the technologies involved and the skills required to be a part of this emerging industry.

The programme – 2 days of technical content and 1 day of practical safety training delivered by experts working in the industry

Day 1
- Introduction and welcome
- Offshore wind energy: a UK perspective
- Constructing, operating & maintaining offshore wind farms
- Offshore wind farm generation technologies

Learn...

www.offshore-power.net

Day 2
- The European dimension: Offshore wind in the North Sea region - installation methods, support structures and foundations, offshore environments, loads and mechanical considerations
- Configuration and operation of offshore wind turbine/farm electrical systems

Day 3
- Personal survival and marine transfer training (classroom theory and environmental training pool practical)
- Plenary and certification

Presentations by experts – The POWER UK Master Class unites a high profile list of leading specialists from the UK, Germany and the Netherlands.

Learn about the opportunities and challenges of offshore wind from people who are already designing, building, operating and maintaining offshore wind farms.

Speakers include:

Mr Steve Clarke, OrbisEnergy & Renewables East
Prof. Henry Seifert, Hochschule Bremerhaven, DE
Mr Adam Simmonds, ODE Operations Ltd
Prof. Gerard van Bussel, University Delft, NL
Dr Richard Court, NaREC
Dr Ian Chilvers, P&B Technical Services Ltd

Knowledge...

UK Master Class 30th May - 1st June 07

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Pushing Offshore Wind Energy Regions

This Master Class is organised as part of the EU funded POWER initiative, creating a North Sea competence network for offshore wind energy.