

The European Policy Seminar on Offshore Wind Power

Presentation of the Copenhagen Strategy

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From Egmond to Copenhagen

- **Egmond policy declaration on development of offshore wind energy (2004)**
- **Activities on market development (EWEA LT research agenda) and Environment and Grid integration (ad hoc working groups)**
- **Copenhagen Strategy 2005**

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Copenhagen Strategy on offshore wind power

- **26 October COW: industry input to the declaration**
- **27. October EU policy seminar with participation of 10 EU-member countries and key stakeholders**
- **28. October Strategy press release**

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Steering Committee

- **Mr. Jim Campbell**, Head of Energy Resources & Development Unit, Department of Trade and Industry, United Kingdom,
- **Mr Peter Helmer Steen**, Deputy Director General, Danish Energy Authority, Ministry of Transport and Energy, Denmark
- **Mr. Rainer Hinrichs-Rahlwes**, Director General, Federal Ministry for the Environment Nature Conservation and Nuclear Safety
- **Mr. Gertjan Lankhorst**, Director General, Ministry of Economic Affairs The Netherlands



Copenhagen Strategy on Offshore Wind Power Deployment

The purpose is to identify obstacles to the development of offshore wind with the focus on the possibilities for solutions, approaches and structural co-operation between parties:

- Market Development
- Grid access, infrastructure and system integration
- Environment

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Market Development

Principle industry objective:

- Establish initial market volume

Copenhagen Strategy

- OWE Cost-price reduction
- Demonstration programmes and onshore prototype tests sites
- Streamline procedures: One-stop office approach
- Incorporating the EU dimension: European Action Plan on offshore wind power deployment.
- Leveling the playing field

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Grid access, infrastructure and system integration

Main Industry objective: Grid availability

Copenhagen Strategy issues:

- Long term grid planning to enable offshore wind energy on a large scale
- Grid connections or reinforcements: issuing of permits and timely involvement of TSO's and authorities
- Short gate closure times to allow trades close to real time
- Guarantee the transmission and distribution of RE electricity
- System integration analyses from a European perspective

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Environment

Principal Industry objective: More efficient procedures

Main issues in the Copenhagen Strategy:

- Improve the evaluation and assessment process for the impacts of offshore wind power on the marine environment.
- Establishment and use of marine spatial planning instruments
- EIA data –
 - Improved transparency
 - sharing of information between governments and industry
 - cumulative impact assessment tool



Technology Platform for wind Energy

- Large scale offshore wind power development require cross border co-operation between all relevant stakeholders (governments [incl. EC], industry, TSOs and R&D institutions)
- Establishment of Wind Energy Technology Platform
 - long term research programming

Plus (special for wind energy!):

- short term co-operation on operational measures (market development, grid issues and environment)

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One Stop Shop Office

- Is at this stage recognised as an efficient way Government can contribute directly to lower costs and faster deployment of offshore wind projects.
- Participants recommend that Member States clearly define division of responsibilities to streamline and expedite procedures as stipulated in the Renewable Directive Article 6 in order to provide for speedy and efficient decision making procedures for offshore wind developments including grid connection.



The Road from Copenhagen...

- Implementation of the recommendations
- Participants ask the Steering Committee to prepare a follow up meeting in 2006 in order to review achievements made.
- participants ask Germany to consider hosting the follow up meeting.

