



Wind Energy in Rostock

DOCK HERE!



Location

Rostock is the **economic hub of the North East of Germany** and provides **excellent conditions** for business relocation.

Transport and supply chain are optimized by fast traffic links to national economic hubs (Berlin, Hamburg), Scandinavia and the Baltic States.

Experienced producers and suppliers of all kinds can be found on-site. Rostock also provides **ideal conditions for the wind energy industries**, as the city has wind and water **right at its front door**.

Main focuses

Onshore:

- ▶ The region of Mecklenburg-Vorpommern is experienced in planning and producing onshore wind energy farms
- ▶ Nearly 1,500 MW of electricity are generated by wind in Mecklenburg-Vorpommern (40% of the net-consumption)

Offshore:

- ▶ The first German wind farms in the Baltic being installed off Rostock's coast by 2010: Baltic 1 (21 plants) and Kriegers Flak (80 plants)
- ▶ Existing grid connection point with a 380-kilovolt transformer station in Bentwisch near Rostock: the electricity generated at sea can be brought to land and transformed here

Benefits

- ▶ Long-term experience in ship building and plant engineering
- ▶ Suppliers of all kinds offer turnkey solutions and branch specific technologies: planning, construction and management of wind energy generators made in Rostock

- ▶ Leading producers (platforms, towers, turbines, rotor blades...) on site
- ▶ Seaport Rostock: ideal for cargo shipping and transport of heavy objects
- ▶ **The University of Rostock** supports the wind energy industry with faculties focusing on mechanical engineering, ship engineering, informatics and electronics
- ▶ Network support: e.g.:

Wind Energy Network Rostock e.V.
Business network of the wind energy industry, networking and development of the branch

Perspectives

- ▶ By 2030, 25 % of the national electricity is generated by wind power
- ▶ By 2025/30, 25,000 MW are generated by wind power parks in the Baltic and the North Sea (more than 80 wind farms planned)

Rostock's success stories:

Nordex Energy GmbH
e.n.o. energy windpower GmbH
SUZLON Energy GmbH
DMR/RMT GmbH
EIKBOOM GmbH
EEW Special Pipe Constructions GmbH

More information at: www.rostock-business.com/wind



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