



Megawatt

Land of Offshore
Wind Industry

Offshore Service Ports

Niedersachsen's ports along the North Sea coast and on the Rivers Elbe, Jade, Weser and Ems are the basis of the state's offshore wind power industry. With extensive infrastructures capable of handling heavy loads and innovative logistics and services concepts, these locations have established a reputation as high-capacity manufacturing, installation and maintenance facilities.

Made-to-measure commercial and industrial sites and buildings close to the harbour, with trans-regional tri-modal transport connections, offer ideal conditions for business development.

Seaports of Niedersachsen · www.seaports-offshore.de
Niedersachsen Ports GmbH · www.nports.de

Innovative Companies

Mainly medium-sized enterprises, comprise an innovative and broad-based offshore industry ranging from tower and foundation construction, transport and logistics, wind farm project planning and installation through to component certification, operation and maintenance, training and personnel recruitment. The latest addition is Siemens' offshore wind turbine production facility in Cuxhaven.

Networking between companies in the established sector clusters is a decisive factor for competitiveness.

Oldenburg energy cluster, OLEC e.V. · www.energiecluster.de
WAB wind power agency · www.wab.net
North German maritime cluster · www.maritimes-cluster.de

Sector Focus Cuxhaven

The German Offshore Industry Centre in Cuxhaven provides ideal conditions for developing and constructing offshore wind turbines.

The available sites are directly adjacent to navigable waters; two offshore terminals with jack-up capacity, heavy loadbearing roads and a heavy load platform are available for transferring offshore turbines



and components. Cuxhaven's central location is ideal for the erection and maintenance of offshore wind farms in the North Sea, and the nearby coastal airport at Nordholz serves as the offshore helicopter base.

German Offshore Industry Centre Cuxhaven · www.offshore-basis.de
Cuxhaven business promotion agency, AfW · www.afw-cuxhaven.de

Education and Training

Anyone who works on the high seas must be well prepared for potentially dangerous situations. The necessary skills and safety training are provided at different locations in Niedersachsen.

Maritime competence centre, Leer · www.mariko-leer.de
Maritime competence centre, Elsfleth · www.marikom-elsfleth.de

Research, Specialist Workforce

Reducing costs and raising productivity are crucial for further developments in offshore wind power. The knowledge for this is developing at Niedersachsen's higher education and research facilities, working on innovative, practical solutions and simultaneously training highly-skilled employees. Within the Niedersachsen Wind Power Research Association, the most various institutes work together in search of innovative and practical solutions.

ForWind centre for wind power research · www.forwind.de
Fraunhofer IWES · www.windenergie.iwes.fraunhofer.de
DLR German Aerospace Centre · www.dlr.de

Contact

We're the first call and contact on all aspects of entering the market and establishing your company in Niedersachsen.

Contact:

Olaf Krawczyk
Foreign Trade, Investment Promotion, Marketing
o.krawczyk@nds.de
+49 (0)511 120 558 2

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Niedersachsen Ministry of Economic Affairs,
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Friedrichswall 1
D-30159 Hannover
www.invest-in-niedersachsen.com

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Invest in



Niedersachsen

Welcome to Niedersachsen!



Niedersachsen windpower leads Germany – on land and at sea. Here, the first steps toward wind power at sea were made, the road to digital energy supply consistently followed – and here is the potential for the energy transition in Germany.

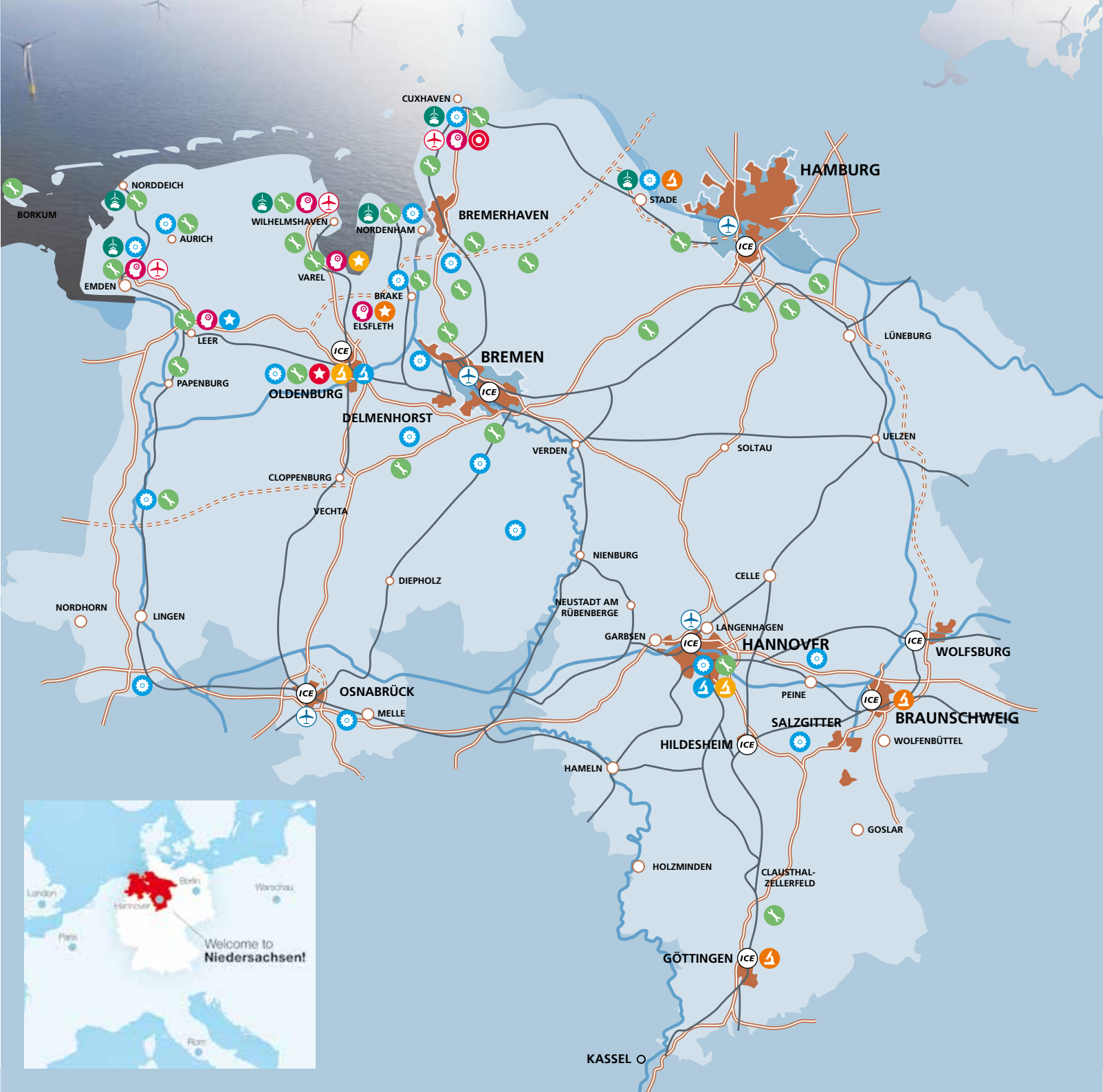
Along the coast of Niedersachsen, a broad-based and innovative offshore wind power industry is firmly established: companies working in planning and development, manufacturing and maintenance. Our offshore services ports, from where more than 2,000 MW of wind power capacity have already been set up in the North Sea, and our excellent research and qualification facilities all play a strong role in the Niedersachsen success story.

At the heart of the Niedersachsen wind power industry is the German Offshore Industry Centre in Cuxhaven, with ideal facilities for the construction of offshore wind turbines right on navigable waters.

Make use of this multifaceted potential and our expertise in the offshore wind business. The location team at Niedersachsen’s Ministry of Economic Affairs, Employment, Transport and Digitalisation is ready to advise and support you in planning and implementing your project.

Yours,

Dr. Bernd Althusmann
 Niedersachsen Minister of Economic Affairs,
 Employment, Transport and Digitalisation



Legend

- Manufacturing
 - Services
 - Training & education
-
- Infrastructure**
- German Offshore Industry Centre Cuxhaven
 - Offshore port
 - Helicopter base
 - Airport
 - ICE railway station
 - Railway
 - Motorway
 - Planned motorway/European highway
-
- Competence Centres and Clusters**
- Oldenburg energy cluster, OLEC e.V.
 - Offshore wind power foundation
 - North German maritime cluster
 - Maritime competence centre, Leer
-
- Training and Research Facilities**
- Forwind centre for wind power research
 - Fraunhofer Institute for Wind Energy and Energy Systems
 - DLR German Aerospace Centre