

Nordenham: a hub for technology and innovation · 53° 28' 58" N, 8° 28' 58" E



Fresh wind

energise · experience · expand



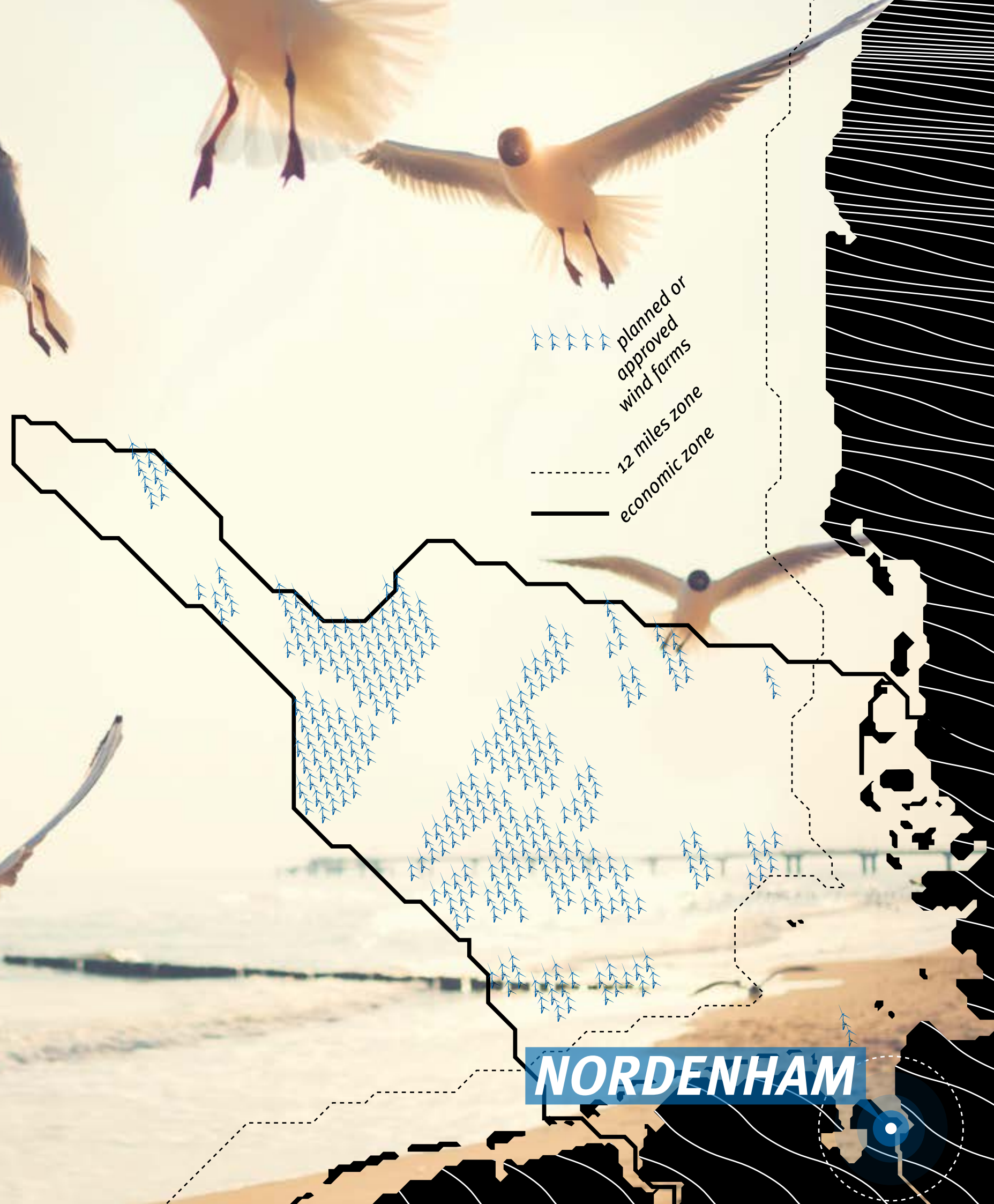
Stadt Nordenham
der Wirtschaftsstandort

“ We know about the wind’s power.

Offshore industry puts wind in Nordenham’s sails.

The Federal Government of Germany is backing the energy revolution with the expansion of renewable wind power. Based on this, numerous market studies and forecasts prove that it is necessary to expand into offshore wind farms and facilities. The deep water of the Weser and its proximity to the open waters of the North Sea make Nordenham an attractive location particularly for the offshore wind industry.

From production facilities and loading ports at the Weser estuary, the future offshore wind farms can be delivered in foreign markets such as Great Britain, Denmark, The Netherlands and Belgium.



“ This region is overflowing with (wind) power.

Thanks to its expertise, Nordenham has become an important partner of the offshore industry.

In the whole Lower Weser region the offshore wind power industry has developed an extensive cluster based around the neighbouring city Bremerhaven. The city of Nordenham has plenty of land with access to the river Weser. It offers the ideal conditions for development with the necessary (port) infrastructure and its efficient production and service companies.

INDUSTRIAL PARK BLEXEN

Extensive land of approx. 49 ha,
connection to B 212,
possible access to Steelwind's
heavy duty wharf,
water depth of the Weser 8.50 m

GEWERBEPARK NORD

Commercial and industrial areas in the
seaport loading and unloading areas
and the Rhenus Midgard RoRo pier,
possible railway siding,
connection to B 212,
water depth of the Weser 9.50 to 12 m

STRONG PARTNERS

Settlement areas in immediate
vicinity to industry-related partners,
access to the Rhenus Midgard seaport,
railway siding,
connection to B212,
water depth of the Weser 8 m to 13.10 m

Industrial Park Blexen

Heavy duty wharf

Gewerbepark Nord

Seaport Blexen, RoRo pier

Strong Partners

Suppliers and Service Partners

NORDENHAM

Seaport of Nordenham

Weser

Weser



“ Harsh winds contain great power.

The course is set for the development of innovative maritime industries.

The land for development in the Industrial Park Blexen offers a great deal of space for large-scale production halls, and provides lock-free access to water deep enough for maritime vessels and access to the powerful port infrastructure. Settlements can arrange with the operating company to use Steelwind's heavy load platform „Heavy Lift Terminal Blexen“. The RoRo pier managed by Rhenus Midgard is also just a short distance away.



“ Land with a view of the future.

Ideal conditions on a large area.

The Industrial Park Blexen provides perfect conditions for the production and logistics companies in the maritime industry in particular. The land is mainly designated as an industrial area, the commercial sites are available fully developed and in line with demands. Its location at the mouth of the Weser and right next to the new Steelwind production facility is ideal.

Nordenham is situated in the dense Wind power cluster of the lower Weser. On the neighbouring banks in Bremerhaven, along with the University, there are also renowned research and development institutes with a focus on the offshore industry. It's possible to cooperate on tasks across the Weser from Blexen with the production facilities there.

Kronos Titan GmbH
chemical industry

Fechner Stahl- und Metallbau GmbH
mechanical engineering and plant construction
individual transport systems
for offshore components

Heavy Duty Wharf
"Heavy Lift Terminal Blexen" with a length of 200 m
2 heavy duty cranes with a capacity of 800 t each
area density 100 t/m²

Steelwind Nordenham GmbH
monopiles for offshore wind farms

Blexen-Bremerhaven
Ferry Dock
direct, rapid connection to Bremerhaven

**Industrial Park
Blexen**

Nordenham

Weser

Industrial Park Blexen



“Nordenham is a huge stroke of luck.

Dr. Ralf Hubo, Steelwind Nordenham GmbH



STEELWIND MONOPILE ON THE SPECIALLY MADE
TRANSPORT CADDY MADE BY FECHNER STAHL- UND METALLBAU GMBH
PHOTO: STEELWIND

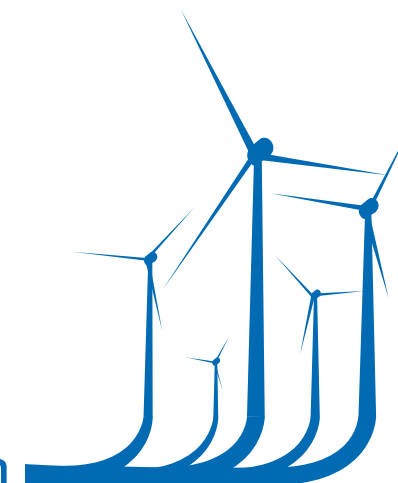


HEAVY-DUTY CRANE IN ACTION
PHOTO: HERO LANG

Steelwind is a company in the offshore wind power industry with a focus on the future. As a subsidiary of the steel producer Dillinger Hütte, Steelwind produces large monopiles in Nordenham as a foundation for offshore wind turbines.

Experts consider the monopile foundations to be the most economical foundation structure for offshore wind power plants up to 45 metres deep. Steelwind delivers the complete solution of pile and transition pieces ready to mount for the installation at sea from Nordenham. The piles can reach a total length of up to 100 metres and with a diameter of up to 10 metres, they can weigh around 1,500 tonnes.

There is a heavy duty wharf on Steelwind's plant, with two cranes, each with a lifting capacity of 800 tonnes for loading the monopiles onto maritime vessels.



“ The opportunities are endless.

When the harsh wind of the present beats against your face, you have to spread your arms and learn to fly.

“We are not standing still, but constantly adapting our harbour services to the changing demands of the market. To that end, we stay in communication with our clients, adjust individually to their needs, and that's how we can be so flexible.”

Michael Appelhans, Rhenus Midgard GmbH & Co. KG



“Turning possibilities into reality.

Nordenham shows itself to be flexible and strong, and it takes the changing times as an opportunity and challenge.

On a connected area of 15 ha at present, there are properties available for settling down at once in the Gewerbepark Nord businesspark. Taking the logistic zone of Rhenus Midgard into account, it's possible to extend the area by a further 30 ha for things such as industrial developments.

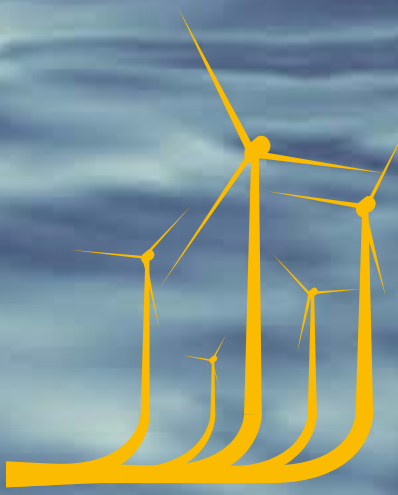
The RoRo equipment belongs to the city of Nordenham and is managed by Rhenus Midgard. By filling in an area of water between the terminal and the dyke it's possible to create extra installation and loading areas for components of wind turbines (extra 3.5 ha approx.).



Nordenham

Weser

Gewerbepark Nord



“ With strong partners always on target.

*Because everyone pitches in, and shows courage and passion,
we achieve high performance and new innovations.*

The whole coastal region is now an area of dynamic growth. Thanks to the growth in trade from the ports and innovative, cutting edge businesses - such as offshore industry - establishing themselves here, there is a new, tangible spirit of optimism in the region. This is especially evident in Nordenham.

Today, Nordenham is one of the largest commercial centres in north-west Lower Saxony. The region's most important business sectors include aircraft construction, harbour logistics and maritime economy, the chemical industry as well as the manufacturing of electrical products. Many successful international businesses have operations here, and their products and production processes put them among the world's leading suppliers in their fields.



“Traditional industrial location.

The offshore wind power sector with its local residents is already important to Nordenham.

Norddeutsche Seekabelwerke (NSW) GmbH produces submarine power cables to network offshore wind farms and works closely with harbour logistics company Rhenus Midgard GmbH & Co. KG on submarine cable logistics. Other producers, service providers and suppliers from the wind power sector with facilities in Nordenham include A & T Technics GmbH, nkt cables GmbH and TAGU GmbH.

THE SOUTH OF NORDENHAM WITH ENORMOUS
POTENTIAL FOR SERVICE PROVIDERS AND SUPPLIERS.
PHOTO: WOLFGANG SCHIER



“ Logistics is a state of mind.

*The Rhenus group manages Germany's only
privately-run public seaport in Nordenham.*

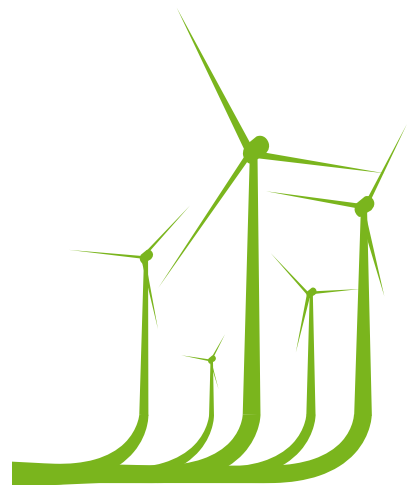


The Blexen terminal has a bridge crane with a carrying capacity of up to 21 tonnes and a hydraulic RoRo pier for loading of various large components.

With its loading and storage capacities, the Rhenus-Midgard-Terminal in Nordenham is an important partner for energy supply companies and their suppliers. To expand the offshore capacity, Rhenus Midgard is making an important contribution as a globally operating logistics provider. They have many years of experience in handling and storing submarine cables.

The newly-founded Rhenus Offshore Logistics offers offshore logistics. They also offer various supply and disposal services for the platforms at sea along with preliminary and subsequent leg shipments for offshore wind farm components.

Strong partners



“ We know where the wind blows.

If industry, trade and commerce are well connected, they establish strong bonds for the present and future.

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FECHNER STAHL- U. METALLBAU GMBH
PHOTO: FECHNER



NSW EMPLOYEE ON A REINFORCEMENT LINE
PHOTO: NORDDEUTSCHE SEEKABELWERKE GMBH



TAGU EMPLOYEES SECURING LOADS
PHOTO: TAGU TIEFBAU GMBH LOWER WESER

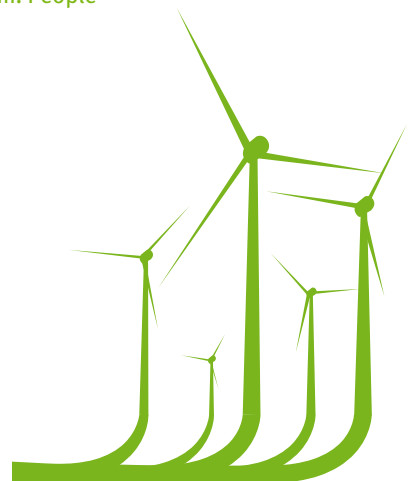


There is a number of companies located in Nordenham, who have expanded with products and services for the offshore industry, or have settled down because of its excellent advantages, such as Steelwind. There are also traditional electrical engineering companies such as Norddeutsche Seekabelwerke (NSW) and nkt cables. They produce submarine cables and cable accessories to connect to the wind farms at sea.

The proximity and interconnectedness in Nordenham facilitate mutually beneficial cooperation between companies: The underwater power cables produced at NSW are loaded onto a pier system, jointly run by Rhenus Midgard, which is specially geared towards submarine cable logistics. Along with Rhenus Midgard, there are further transport and logistics specialists, such as TAGU Tiefbau in Nordenham. With A & T Engineering, a young, highly innovative company has specialised in supplying building components for wind turbine blades: GMA offers material testing for the wind power industry, amongst other things.

There are also R&D activities at the mouth of the Weser: in the Nordenham Technology Centre, they are focussing on production and automation technology in the processing of composite materials, which are also used for wind turbine blades. Nordenham's profile is completed by the powerful crafts businesses from steel and metal construction, which develop transport systems or deliver components, like companies such as Siegfried Maas and Fechner Stahl- und Metallbau. The producers, suppliers, and service providers work closely together in Nordenham. People know each other, they are very well connected and everything is close by.

Strong partners





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The advantages of the liveable (and loveable) green industrial city of Nordenham on the mouth of the Weser are often not visible on first glance. Short distances in the town connect great residential areas with inspiring leisure facilities on- and offshore. It's also not far to the neighbouring holiday destination Butjadingen and the surrounding regional

centres. We have plenty to offer and would be happy to send you more information:

wirtschaftsfoerderung@nordenham.de

