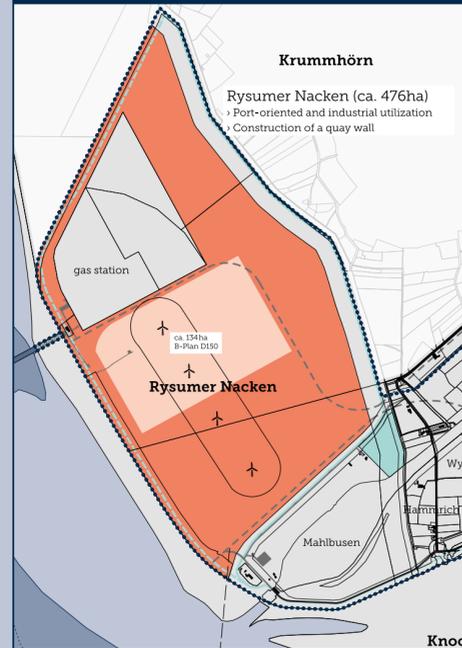
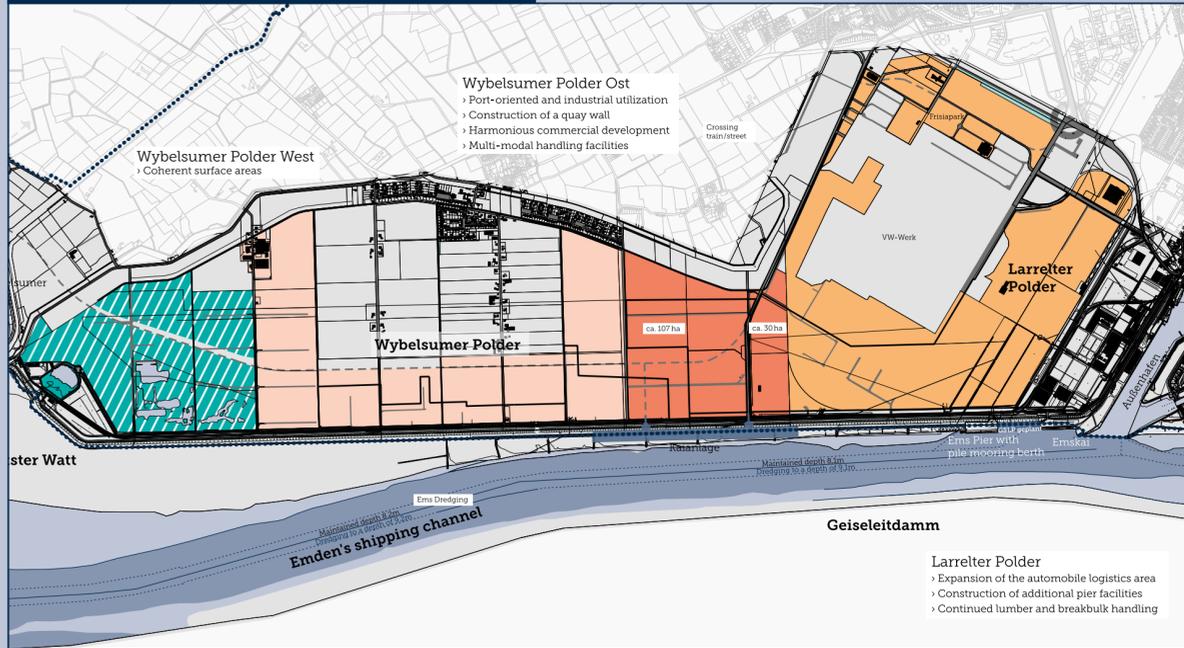


1 Port planning concept for the area Rysumer Nacken



2 Port planning concept for Wybelsumer Polder and Larrelter Polder



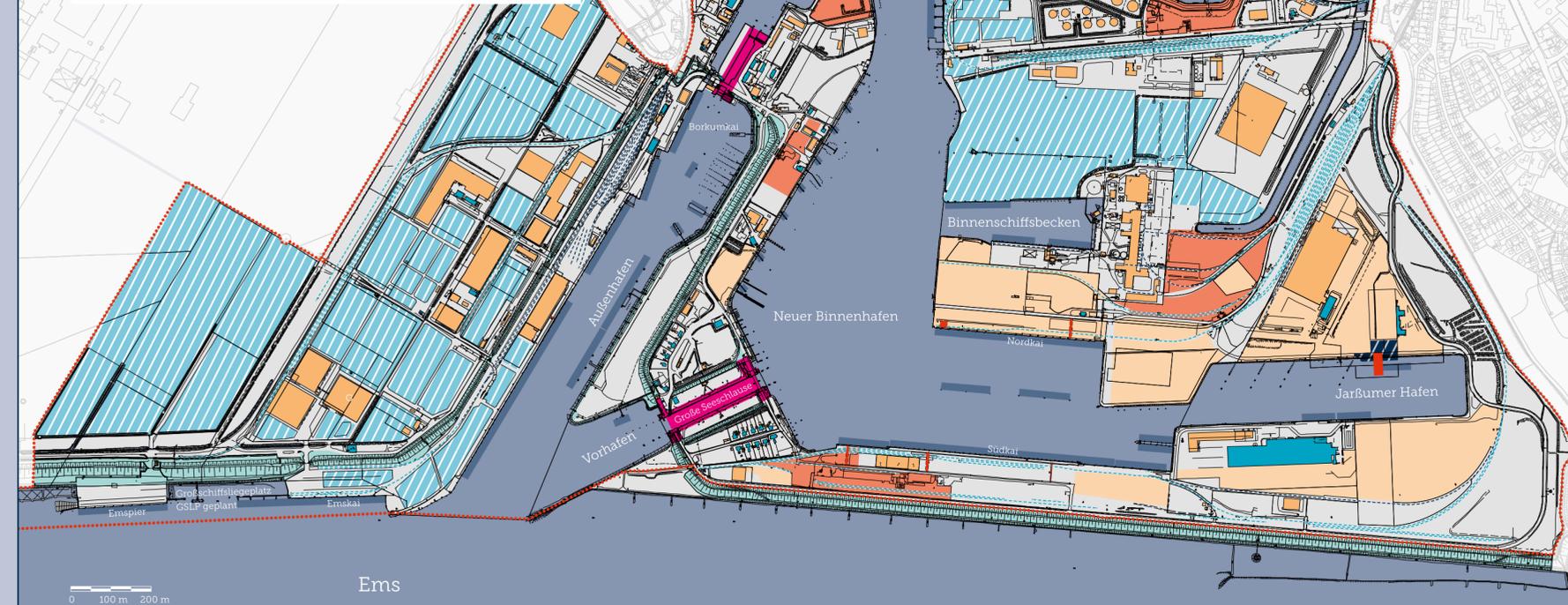
You can find additional information on the port planning concepts in the white paper »Future Perspective Emden«.

Port Map of Emden

- Seawalls
- Flood Protection Measures
- Compansation Areas
- Buildings
- Motor Vehicle Staging Area
- Navigable Fairway
- Berths
- Heavy Duty Quay
- Lock
- Cranes, Lifting Facilities, Gantry Cranes, Mobile Cranes
- Future Marketable Surface Area (third party property)
- Marketable Surface Area
- Warehouses
- Storage Areas
- Port Rail Tracks (Niedersachsen Ports)
- Rail Tracks (Other)
- Street (optional)
- City Border
- Port Area Border



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3 Interior Port

Competence on the River Ems: Germany's Westernmost Allround Port

The Seaport of Emden





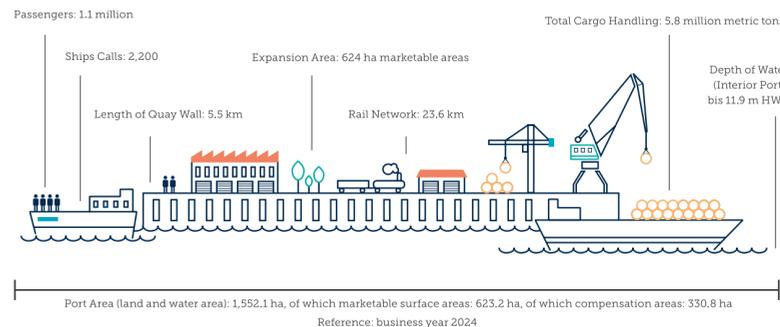
The Seaport of Emden

Emden is a high-performance allround port, which takes on a leading role in Europe, especially in roll-on/roll-off transshipments. Besides handling brand new motor vehicles, the transshipment of forest products, liquid goods, wind power facilities and other project cargo top the list of activities.

The Seaport of Emden is the westernmost German North Sea port. Situated on the northern banks of the river Ems, it consists of the historically grown Interior Port, the Outer Port and the recent port expansions in the area of the Larrelter Polder.

The seaward approach has a draft of 8.12 m LAT (will be 9.12 m LAT after deep-dredging of the Outer Ems River). Depending on the tide, ships with a draft of up to 10.70 m (eventually 11.70 m) can call the Port of Emden.

The tide-free Interior Port can be reached via two locks. The »Große Seeschleuse«, which is in operation 24/7, features a 260 m long and 40 m wide chamber, with a sill depth of -11.76 m msl (mean sea level). The completely restored lock »Nesserlander Schleuse« with a length of 170 m, a width of 18 m, and a sill depth of -7.00 m msl is back in operation for ships since the beginning of 2018.



Niedersachsen Ports

Niedersachsen Ports is the port infrastructure company with the highest number of public seaports in Germany. We are responsible for five seaports, seven island supply ports, and three regional ports along the coastal region of Niedersachsen. In our locations, we market our commercial and industrial areas and attract port-related companies to settle here. Some of our core tasks include the development, construction and maintenance of the infrastructure, and in doing so, we are actively designing the future of the ports. We care about the entire region and its economic development: The ports are the center of life and work for many people on a daily basis. We are very much in tune with this responsibility.

Strong Partners – Modern Port Management

In Emden we are a reliable partner, when it comes to operating the rail infrastructure und the sea locks, the mooring of ships inside the locks, and organizing the ships' wastes disposal. In addition, Niedersachsen Ports Emden is running its own electric energy utility company within the boundaries of the port.

The Full Spectrum of Port Competence: From A for Automobile to Z for Zinc Oxide



Cargo Handling

As the base port for the Volkswagen Group, Emden advanced in 2022 with a turnover of more than 1.1 million vehicles to become the third largest motor vehicle transshipment location in all of Europe. Traditionally of great importance is the cargo handling of forest products, such as cellulose, paper and wood for internationally operating paper enterprises.

Emden has also made great strides in the area of renewable energies, particularly wind energy. There is a powerful infrastructure in place for the transshipment of wind energy facilities and for the supply of offshore wind farms.

Cargo Handling 2024* (in million metric tons)	
Ocean and Barge Cargo	
Vehicles	2.25
Building Materials	1.29
Forest Products	0.646
Other Cargo	1.6
Ocean Cargo Handling	4.5
Barge Cargo Handling	1.3
Total Cargo Handling	5.8

* You may find the latest brochure including cargo handling figures on www.nports.de/en/haefen/emden under Downloads.

Commercial and Industrial Area

One huge advantage of the port is its enormous amount of available surface areas. For instance in the area of the tide-free port facilities and on the »Wybelsumer Polder«, there are some really attractive areas for industrial or commercial settlement available. The »Rysumer Nacken« also offers an area of 476 hectares, sea lock-free and with direct access to the North Sea for further development of the Seaport of Emden, tailored to suit a number of business needs.

The Seaport of Emden steers clear ahead towards the future and offers a wide range of options: Whether it is the expansion of existing business relationships, the development of new business segments, or any other usage concepts with an affinity to the port. We are the guide for your project - we would love to support you with your plans!



Port Facilities

The Seaport of Emden with its great infra- and superstructure is the basis for this strong and high-performing port economy. The port features, among other things:

- › Nine roll-on/roll-off berths (RoRo berths) and one powerful mobile RoRo ramp
- › Quay facilities and terminals with cargo handling equipment for solid goods of all kinds
- › A cargo handling and storage infrastructure for liquid and dissolved goods (brines) at the »Ölhafen« part of the port
- › Facilities for the storage and refining of raw materials for the paper production
- › Infrastructure for the transshipment of onshore and offshore wind energy plants and for the offshore supply
- › Secure areas for the handling of dangerous and military goods

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Our Seaport Emden. Your Benefit.

- › The westernmost allround port in Germany
- › The most important RoRo port
- › Base port for the transshipment of motor vehicles of the Volkswagen Group, and one of the leading transshipment ports for motor vehicles in Europe
- › Base port for the wind energy sector (on- and offshore)
- › A bright future, thanks to a large amount of available areas



Transport Connections

All roads lead to Emden, be it by water, highway or rail: Via the cargo train stations »Emden« and »Emden Außenhafen«, the port facilities in Emden are enjoying a great hinterland connection, there is also a link to the Federal Freeway Autobahn A31 and a direct connection into the German and Dutch interior waterway network via the River Ems.

Our Ports. Your Future.

