OFFSHORE WIND PORT EEMSHAVEN

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Eemshaven situated close to the North Sea wind farms
Eemshaven: energy port of Northwest Europe

With a draught of 14 metres, Eemshaven is a deepwater port. There is more than 5 kilometres of quay distributed over 4 basins. Eemshaven has multimodal access and with quays as well as a public ro-ro facilities, ramps, a jetty and various logistics service providers it has all the facilities for transhipping goods.

Eemshaven, the energy port of Northwest Europe

Offshore Wind
Eemshaven is excellently situated, close to the North Sea, and well-equipped to accommodate logistic (offshore) projects. Many facilities are available in Eemshaven, like business sites, service locations, storage possibilities, (heavy load) quays, jetties, office space, etc. which makes this port excellent suitable as marshalling or service port.

- Impressive track record
- Excellent situated
- Space
- Heavy load quay near quay jacking
- Suitable as base, marshalling / service port

Dataport Eemshaven
Eemshaven has all the facilities needed to guarantee the reliability required for data centers. Nowhere in Europe there is so much energy available as in Eemshaven: over 8,000 MW. There is ample space as well and the region has excellent connections with internet hubs in both Amsterdam and Hamburg.

- Excellent fiber connections
- Reliable power supply
- Space; greenfield business locations
- Well-connected energy infrastructure
- Steady wind force for free cooling
Eemshaven: base, marshalling & service port

Logistics (construction wind farms)

Maintenance (wind turbines)
Beatrixhaven: heavy load quay (pressure 30 ton/m²)

1. Heavy load quay (220 m; 30 ton/m²) | 2. Near quay jacking | 3. Space

EEMSHAVEN: HUB IN OFFSHORE WIND LOGISTICS
Heavy Load Quay Beatrixhaven: IHC IQIP Installation hammer

23rd November 2017

16th January 2018

21st February 2018

Vole au Vent (Jan de Nul)
Heliport Eemshaven: operational in 2018

Test flight 6th October 2016

location heliport
Siemens and Merkur Offshore (GE) take position in Eemshaven

On the EMO premises
Spin off offshore wind activities

Simon Stevin (Jan de Nul)  HLQ Beatrixhaven

Scour Protection  Loading cables
Siem & SHL regular visitors Eemshaven

Siem N - Sea & Siem Moxie

Olympic Commander

Seaway Heavy Lifting
Stanislav Yudin

Seaway Heavy Lifting
Oleg Strashnov
GOALS 2020:

• Netherlands: ± 4.5 GW (west coast)
• Germany: ± 6.5 GW (German Bight North Sea)

GOALS 2030:

• Netherlands: ± 7 GW (west & northern coast)
• Germany: ± 15 GW (German Bight North Sea)

Wind farm over the Wadden Sea offers prospects for Groningen

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A good opportunity for Eemshaven to strengthen its position as the offshore wind port of the Netherlands

On the 26th of March the Ministry of Economic Affairs and Climate Policy published the new follow-up roadmap for offshore wind energy. This sets out the further roll-out of wind at sea for the years 2024-2030. The province of Groningen, Groningen Seaports and the business community in the Eemsdelta warmly greeted this news. “We see opportunities for further growth in offshore wind as an alternative to Groningen gas. Also, the availability of large amounts of green energy is increasingly becoming a reason for industry to establish here, and the current business community needs this in order to become more sustainable. Rapidly scaling up the supply of renewable energy is a prerequisite for the business community to invest in green solutions.”

The follow-up roadmap: a good stepping stone to more
Eemshaven: power point (8,000 MW) for wind energy

Converter station – TenneT | Gemini

Glass fiber connections

Converter stations

Nuon Magnum (huge battery; ammonia)

Glass fiber connections

COBRA (under construction)

Converter stations

TenneT

NorNed

EEMSHAVEN: HUB IN OFFSHORE WIND LOGISTICS
Experience: many offshore related companies in Eemshaven

**QUAYS:**
- Orange Blue
- Sealane
- Koninklijke Wagenborg
- Wijnne Barends
- EMS Maritime Offshore
- AMASUS

**PRIVATE JETTIES:**
- 2-B Energy
- Alert
- Braveheart Shipping
- Broekman Logistics
- CIV Offshore
- Collé Rentals
- Customs
- Datema Nautical Safety
- DHSS
- Eekels
- Geoplus
- Hydraucom
- KSML
- Lagerwey
- Maintec
- Military Police
- Niester Sander
- OWF (Boskalis | Volker Wessels)
- Peterson
- Pon Cat
- Senvion
- Siemens
- Siem Offshore
- Siri Marine
- TenneT GmbH
- Tideway
- Total Ship Supply
- Total Wind
- Van Oord
- Windea

**OFFSHORE RELATED COMPANIES**

**EEMSHAVEN: HUB IN OFFSHORE WIND LOGISTICS**
### Impressive track record

1. Alpha Ventus (D)
2. Bard Offshore I (D)
3. Borkum Riffgat (D)
4. Riffgrund I (D)
5. Trianel Windpark Borkum (D)
6. Global Tech I (D)
7. Gemini (NL)
8. Gode Wind I (D)
9. Veja Mate (D)
10. Race Bank (UK)
11. Nordsee One (D)
12. Merkur Offshore (D)
13. Borkum Riffgrund II (D)
14. Hohe See (D)
15. Albatros (D)

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**Innovation - Orange Blue Terminals - loading TP’s | MP’s for Race Bank (UK)**
We work together
Challenges

Scaling up: bigger – larger – heavier – floating

• Access by water | by road
• Cone penetration questions
• Quay pressure issue
What can we do for you?

E-mail: e.bertholet@groningen-seaports.com
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Website: www.offshoreport.eu

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