

One of Scandinavia's leading ports for wind turbine projects

Port of Grenaa

Support your business



### Expertise Location Flexibility

#### The gate to Kattegat

Port of Grenaa has introduced the 2025 strategy: Port of partnerships for a green world.

Port of Grenaa continues its strong focus on the port's core segments while integrating sustainablibity and CSR and ISO into the port's business.

Denmark's most central deep water port, the Port of Grenaa, is a proud junction in the centre of Denmark. As one of Denmark's large industrial and commercial ports, we handle goods from land to water efficiently, to the benefit of companies and society.





# PORT FACILITIES

A development and pre-assembly area of up to 200,000 and  $100.000 \; m^2$  will be available for offshore wind projects, in direct connection with an 500 metres dedicated heavy lift quay.

#### 1 Offshore wind terminal for pre-assembly

- Well designed project area
- No residential areas nearby
- Exclusive reinforced concrete quay areas with high load bearing capacity
- Installation within ISPS area
- · Designated site office area
- 20 MW shore power supply
- Jack-up area with reinforced seabed for installation vessels
- Separate arrival facilities for crew boats
- · A minimal of tides, currents, and ice
- Heliport is an option

#### 2 Development area

- Well designed project area
- · Heavy lift quay
- Exclusive reinforced concrete quay areas with high load bearing capacity
- Installation within ISPS area

#### 3 O&M service hub

- · Port authorities
- Logistics/storage facilities
- · Office and meeting facilities
- · CTV berthing area
- Shipyard
- Pilot and rescue station
- 24/7 wind industry supply chain
- · Shore power prepared
- · Hotel, conference, and accomodation facilities nearby

### **Experienced offshore wind port**

- Dedicated wind project area
- Floating wind
- Offshore projects
- Pre-assembly
- Production
- Prototype projects
- Innovation projects
- Decommissioning



Up to date electricity infrastructure provides flexible access to green power. The Port of Grenaa goes all-in with 20 MW shore power and 100% green power from renewable energy sources.



# Fast and easy access to the port

#### By sea

- Access to the port is very straightforward
- Close to main sailing routes through Kattegat
- Water depth up to 11 metres
- Prepared for water depth up to 15 metres
- Turning basin with a diameter of 375 metres
- Minimal of tides, currents and ice
- Efficient, safe passage for large, offshore construction vessels

#### By road

- Good infrastructure with north- and southbound bypass roads
- Light and heavy traffic can be separated in project area

#### By air

- The Aarhus Airport is only a 20 min. drive from Grenaa
- Grenaa has a small, local, private airport
- Landing site for emergency medical helicopter is available
- We are open towards a dialogue on a new heliport



## Preparing for the future

#### Power-to-X

The world is exploring various new forms of energy and new ways to store electricity. Port of Grenaa aims at becoming a platform for large scale testing of new forms of energy, Power-to-X or simply PTX. Main focus is on Power-to-X plants that are capable of storing and converting electricity from sun and wind into renewable and green forms of energy.

#### Floating wind

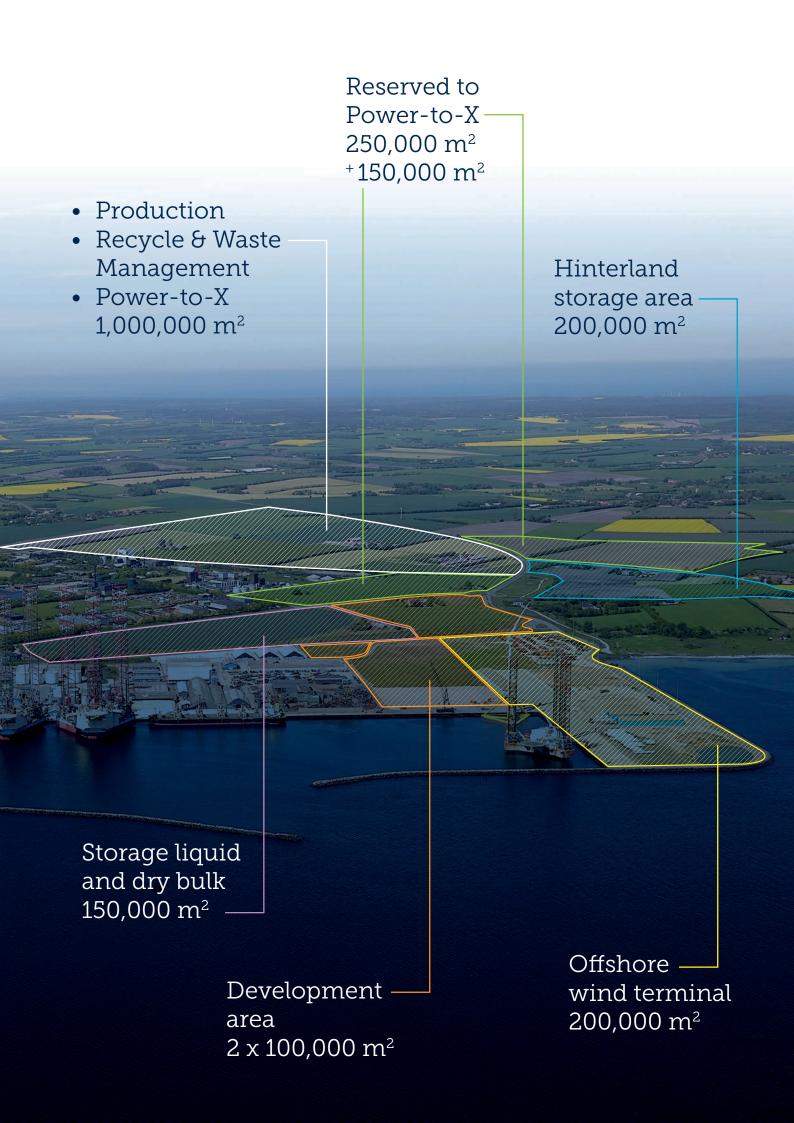
The potential of offshore wind power is enormous and likewise for floating wind. New industrialized offshore foundations are tested at Port of Grenaa. In 2021 the TetraSpar Demonstrator was towed out from the Port of Grenaa, then fully commissioned and in operation at the test site in Norway.

#### Decomissioning and recycling

sound and sustainable manner.

With our numerous years of experience, Port of Grenaa has been involved in the international project, Decom Tools, which aimed at gathering know-how on how worn out offshore wind farms can be decommissioned in an environmentally

Port of Grenaa already has the optimal steel and metal recycling and decommissioning facilities.







#### Contact

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**Port of Grenaa** 

The ideal gateway to Kattegat

# Port of Grenaa, the offshore wind port of Kattegat

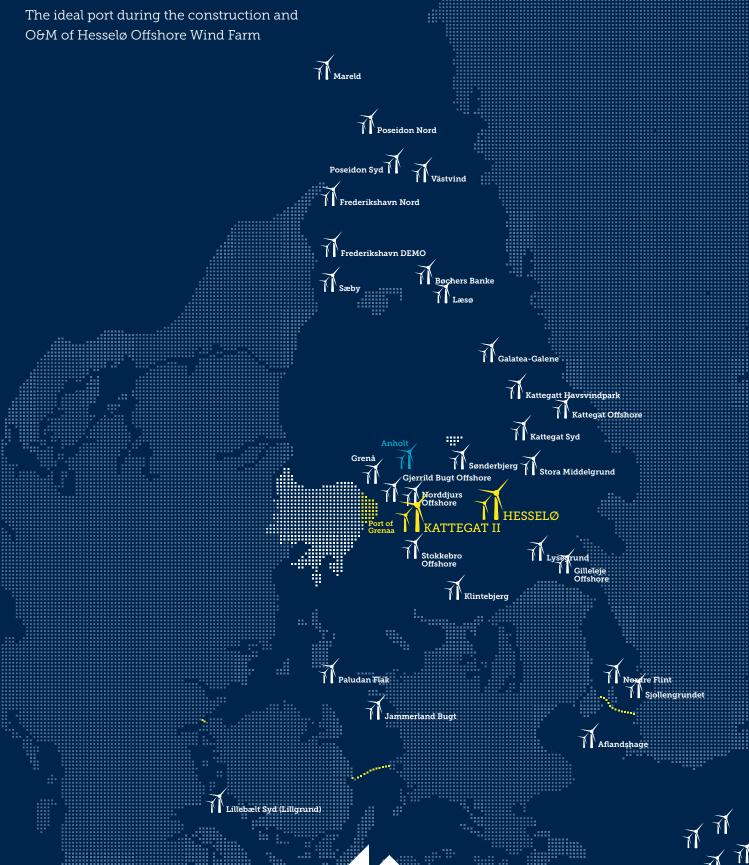
#### We offer year-long experience and open spaces

You are always welcome to stop by. As a professional port, we make every effort to satisfy our partners; from the local ferry to the global group. We create the space for you to succeed. We adapt solutions to match your needs exactly.

We have the will to succeed together with you. We are experts in offshore wind energy taking off from Anholt Offshore Wind Farm and reverberating in Asia and the U.S. We are happy to lead the way. That is why we were the first commercial port in Denmark to offer mobile shore power. That is why we act in the interest of the environment and reuse when we make new constructions. That is why we are locally and socially committed and create good jobs in collaboration with the municipality.



### PORT OF GRENAA



#### Port of Grenaa

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