

PORTS AS KEY PLAYERS IN THE OFFSHORE WIND SUPPLY CHAIN

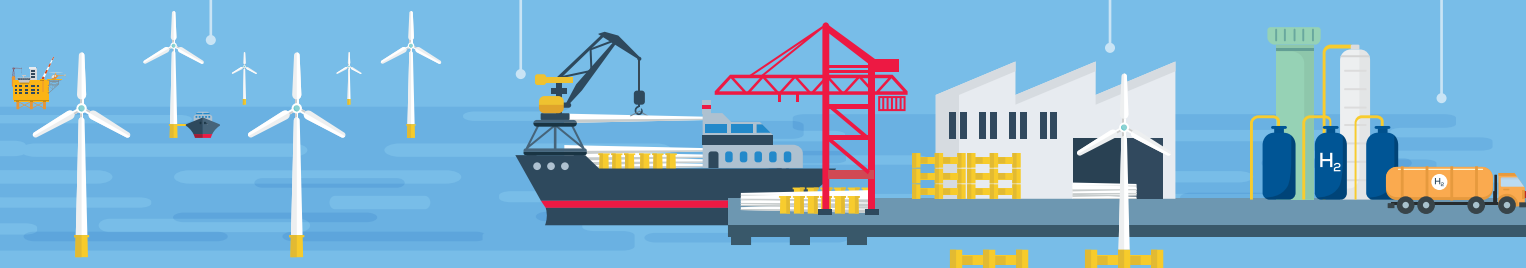
Wind
EUROPE

The operation and maintenance of offshore wind farms are run out of ports

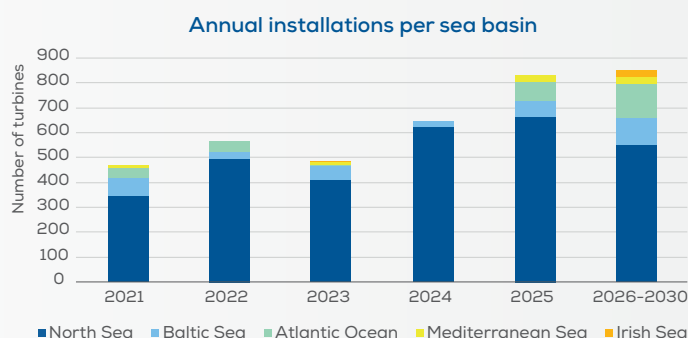
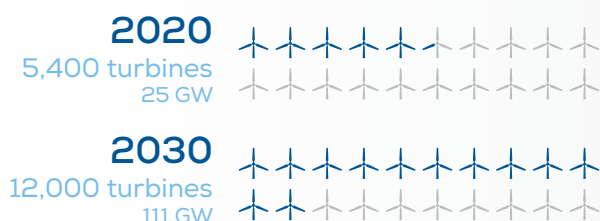
All offshore wind turbines and other equipment get transported to offshore wind farms via ports

Ports will be the assembly point for floating offshore turbines

Ports will play a key role in converting offshore wind power into renewable hydrogen

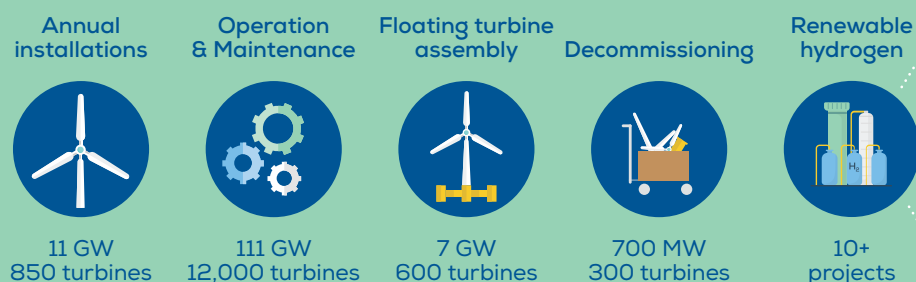


THE EXPANSION OF OFFSHORE WIND IN EUROPE TO 2030



Source: WindEurope

WHAT THIS MEANS FOR PORTS



THE ADVANTAGES OF LOCATING ELECTROLYSERS IN PORTS:

- Proximity to offshore wind farms and landing points;
- Presence of local and regional industrial clusters;
- Multiple opportunities for distribution and export; and
- Helps decarbonise other sectors.

INVESTMENT REQUIREMENTS

WITHOUT PROACTIVE INVESTMENTS IN PORTS, THE OFFSHORE WIND SECTOR WILL NOT BE ABLE TO MEET NATIONAL AND INTERNATIONAL TARGETS.

Money should go to port land expansion, reinforcing heavy-loading quaysides and deep-sea harbours, and carrying out other civil works.

€6.5bn
investment

To upgrade or build at least 45 port facilities before 2030

5 years

To pay back the investments

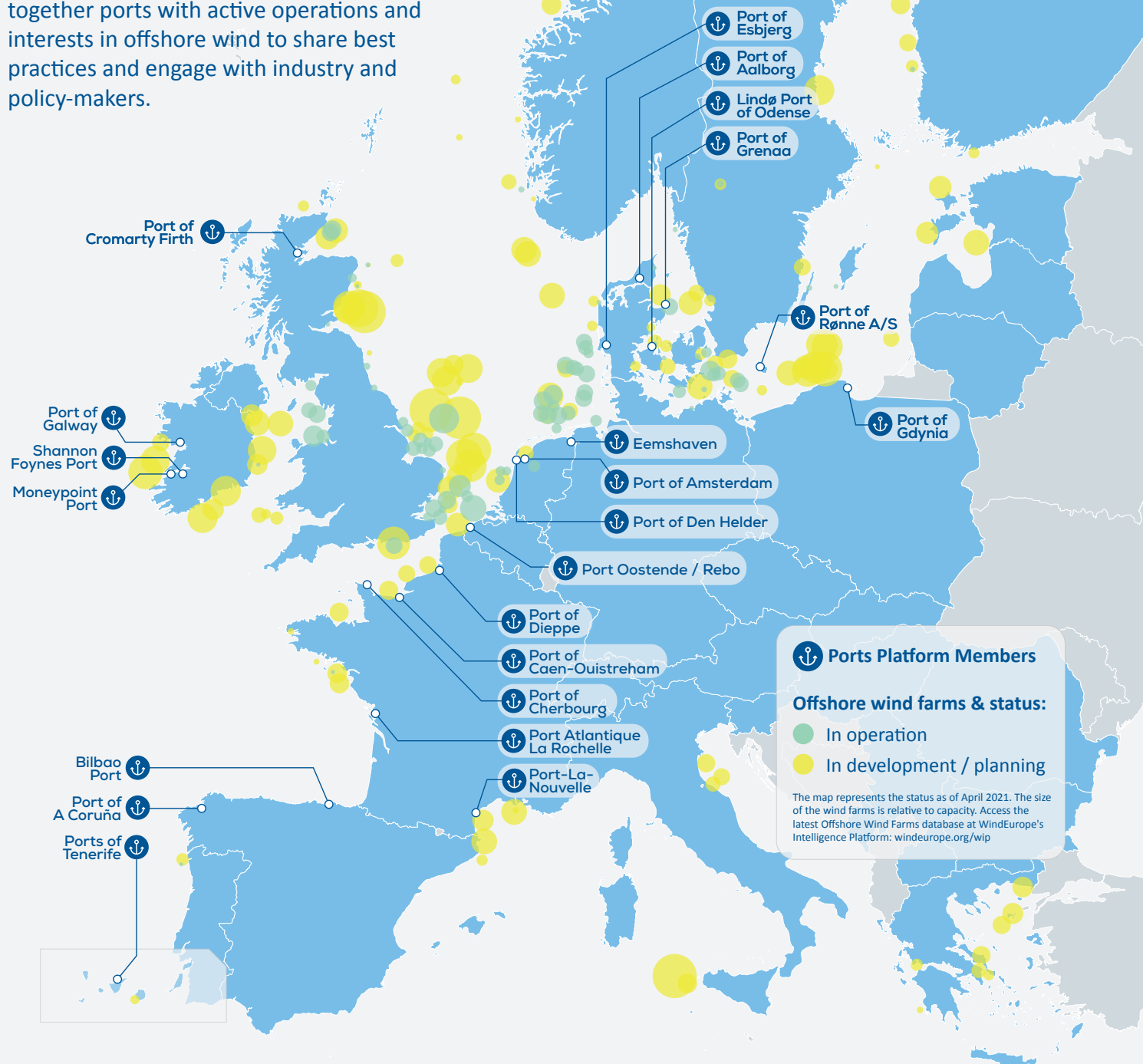


Cost reduction

These investments will make offshore wind cheaper and bring massive savings for electricity consumers

A platform for offshore wind

The WindEurope Ports Platform brings together ports with active operations and interests in offshore wind to share best practices and engage with industry and policy-makers.



Interested in joining the conversation?

Contact:
Joana.Griffin@windeurope.org
or visit windeurope.org/ports

PORTS PLATFORM MEMBERS:

