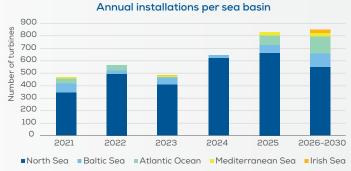
PORTS AS KEY PLAYERS IN THE OFFSHORE WIND SUPPLY CHAIN





THE EXPANSION OF OFFSHORE WIND IN EUROPE TO 2030





Source: WindEurope

WHAT THIS MEANS FOR PORTS

Annual installations



11 GW 850 turbines

Operation & Maintenance Floating turbine assembly

Decommissioning



111 GW 12,000 turbines



7 GW 600 turbines



700 MW 300 turbines

Renewable hydrogen



10+ projects

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

Wind OFFSHORE WIND **PORTS PLATFORM** A platform for offshore wind The WindEurope Ports Platform brings together ports with active operations and Port of Esbjerg interests in offshore wind to share best Port of Aalborg practices and engage with industry and Lindø Port of Odense policy-makers. Port of Grenaa Port of Rønne A/S Port of Galway Port of Gdynia **Eemshaven** Shannon Foynes Port Port of Amsterdam Moneypoint Port Port of Den Helder Port Oostende / Rebo Port of Dieppe Ports Platform Members Port of Caen-Ouistreham Port of Cherbourg Offshore wind farms & status: Port Atlantique La Rochelle In operation Bilbao Port In development / planning Port-La-Nouvelle The map represents the status as of April 2021. The size of the wind farms is relative to capacity. Access the latest Offshore Wind Farms database at WindEurope's Intelligence Platform: windeurope.org/wip Port of A Coruña Ports of Tenerife

Interested in joining the conversation?

Contact:

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PORTS PLATFORM MEMBERS:





































