

# Offshore Wind Ports Platform Meeting

**Monday 4 April 2022, 9.30 – 13.00**

**Port of A Coruña**

## Ports updates

- **Port of Amsterdam**: The OWPP welcomes Allard Klinkers, Commercial Manager Offshore & Logistics at the Port of Amsterdam, as new Chair. The Platform wish all the best to Dorothy Winters, who has been chairing the OWPP in the last year. Regarding activities at the Port of Amsterdam, the development of the new installation terminal is slightly delayed, and it is planned to start as from 2026.
- **Port of Shannon** has been awarded €2.5 million in co-funding under the European Union's Connecting Europe Facility (CEF). The funding awarded will support a feasibility study to prepare for future development of a new deep-water berth and associated infrastructure, which will be able to accommodate larger vessels. The project has also been designed to facilitate the potential role the port can play in the expansion of floating offshore wind energy in the Atlantic.
- **Port of Bilbao** has been funded by the European Commission with €50M for their Docks Electrification Project (BilbOPS) under the Connecting Europe Facility (CEF) mechanism. The project will deploy onshore power supply (OPS) as from 2025, allowing ships to connect to the electricity grid and turning off their auxiliary diesel engines. This will reduce vibrations and noise, and greenhouse gases by 40%. The project also includes generation of renewables (PV, wave and wind). And the new Petronor plant will produce synthetic fuels from green hydrogen.
- **Eemshaven** continues working on the Kaskasi project (48 WTs). The foundations and transition pieces, which are manufactured by Bladt Industries, are stored at the BUSS Terminal in Eemshaven before being transported to the offshore construction site. Submarine cables connect the wind turbines and the Kaskasi substation via several junctions. The submarine cables were manufactured by the Dutch company Twentsche Kabel Fabriek (TKF) and will be installed by DEME. In Autumn works for Hollandse Kust Noord will start (SGRE WTs).
- **Port of Esbjerg** is currently supporting Kaskasi (shipping WTs from Esbjerg to Eemshaven). The Port has also been preparing for the energy island in the North Sea, which recently achieved broad political support in the Danish Parliament. The island is initially set to produce 3 GW of electricity. The Port's area is 90% sold. A €300M expansion is planned which will contribute to increase the export capacity from 1.5 GW/year to 3 GW/year.
- **Port of Den Helder**: The "Blue Port Centre" in Den Helder will serve as base for the deployment of four LiDAR buoys collecting and reporting on crucial wind, wave, current and tidal data for the upcoming tenders for the IJmuiden Ver Wind Farm Zone.
- **Port of Oostende** signed a cooperation agreement with UK-based port operator Nectar Group. Nectar will occupy a site in the outer port area and will invest in handling equipment, including a mobile harbour crane, to load and unload vessels. The Port has also invested in a new warehouse for the storage of heavy-duty equipment and turbines. They are also attracting cargo for onshore wind, which was transited before through the Port of Antwerp.

- [Port of Grenaa](#) is increasing the focus on Offshore Wind due to the increased political commitment in Denmark (near-shore projects) and Sweden, where Vattenfall is very active. The port will develop two new facilities for O&M on top to the one already operating at the port.
- [Port of Roenne](#) is currently supporting the campaign for both the Arcadis Ost Monopile Foundation and WTG's. In total 27 XXL-MP's and WTG's, and 1 Offshore Sub-station MP. The foundation-project is controlled by DEME Offshore and the WTG's are delivered by Vestas. Besides that, the Phase 2 of the port expansion is underway, adding 100.000 m2's of heavy-duty area to the site. By end 2022, a total of 250.000 m2's will be available for supporting Offshore Wind Projects. Last month Board Decision was made to start the pre-liminary works a Phase 3 of the port expansion, adding additional 100.000 m2's to the Offshore Site.
- [Port of Ferrol](#) has joined the OWPP in January 2022  
The Port is currently working on the construction of a new assembly plant for offshore wind power which will be used by Nervión Naval Offshore, of the Amper Group. The legal procedure is currently ongoing. Also, the first jacket foundation has been shipped from Ferrol to France (Navantia).
- [Port of Greenore](#) has joined the OWPP in February 2022  
The port plans to develop a Dockyard (private facility) in Cork Harbour as a pre-assembly hub for both fixed and floating turbines. Additionally they'd like to develop Greenore as an O+M Hub for at least 3 fixed projects off the coast of Dundalk, known as the relevant projects in Ireland. They have experience for the last 10 years handling wind turbines in the Belfast Port.
- [Niedersachsen Ports](#) has joined the OWPP in February 2022  
The Port of Cuxhaven has developed into a leading port for handling offshore wind turbines on the North Sea coast. In Cuxhaven, generators of offshore wind turbines are produced, shipped from here and installed at sea. The constant growth in the offshore segment is having an impact in the port's capacities. Besides the existing berths 8, 9.3 and 9.4 already occupied by offshore projects, it was necessary to expand the port and create new capacities: Berth 4 which is particularly suitable for heavy cargo transport, as required for huge wind turbines. The planning approval procedures for the expansion of berths 5 and 7 are already in progress.
- [Orkney Harbour Authority](#) has joined the OWPP in July 2022  
Orkney Harbour Authority is positioning itself to become a leading port infrastructure supplier to the offshore wind sector in Scotland by building new facilities to complement the largest natural harbour in Europe at Scapa Flow. The new deep-water quays will be utilized by the developers of the ScotWind and INTOG rounds of floating and fixed offshore wind for the final construction, assembly and operations and maintenance. Although an entrant into the offshore wind market, Orkney has 2 decades experience in the wave and tidal sectors.
- [Partnerships between OWPP members](#): In the first semester of 2022, Port of Amsterdam and Port of A Coruña have been exploring synergies in the field of decarbonizing of ports. This is in line with the objective of both ports becoming a hub for green energies.

The two ports are working on a MOU, which will involve local companies of the Amsterdam's port community and hinterland in the export of hydrogen to the port of Amsterdam to fit its demand and the green mobility projects with renewable energies at the ports.

Currently, they are waiting for the regulatory framework for offshore wind farms off the coast both in the Med and Atlantic to be approved in Spain.

Port of A Coruña and Port of Amsterdam remain in close contact to continue the cooperation of export and import of green hydrogen.