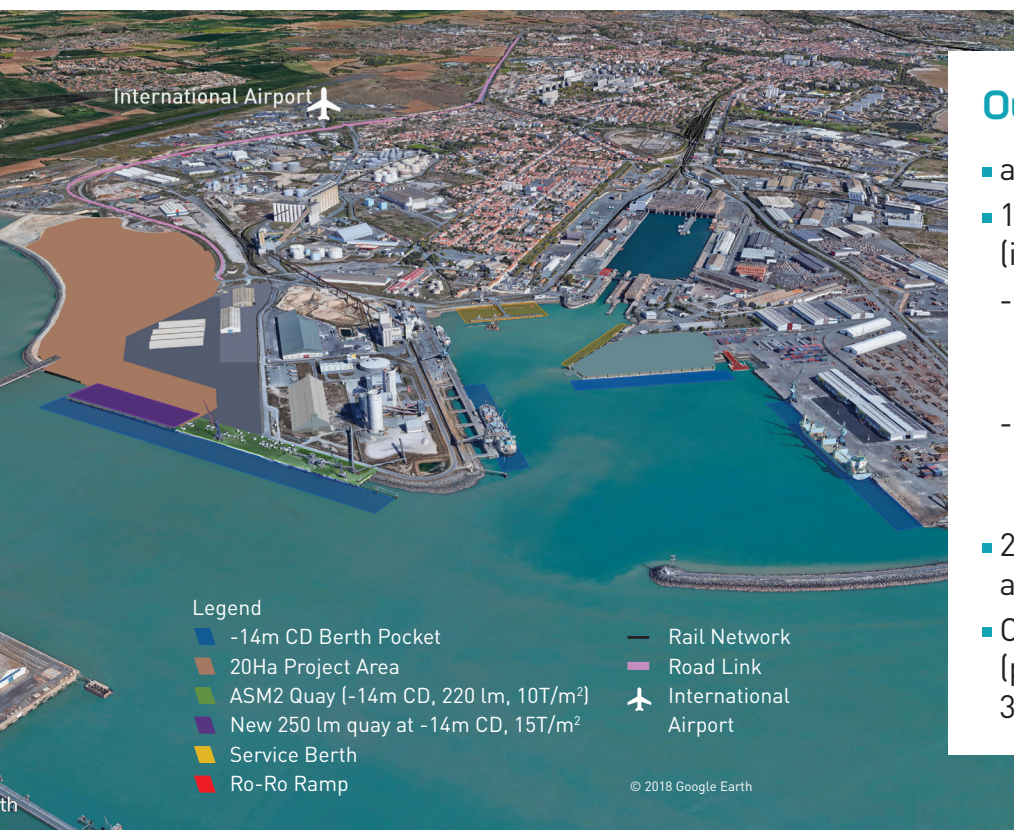
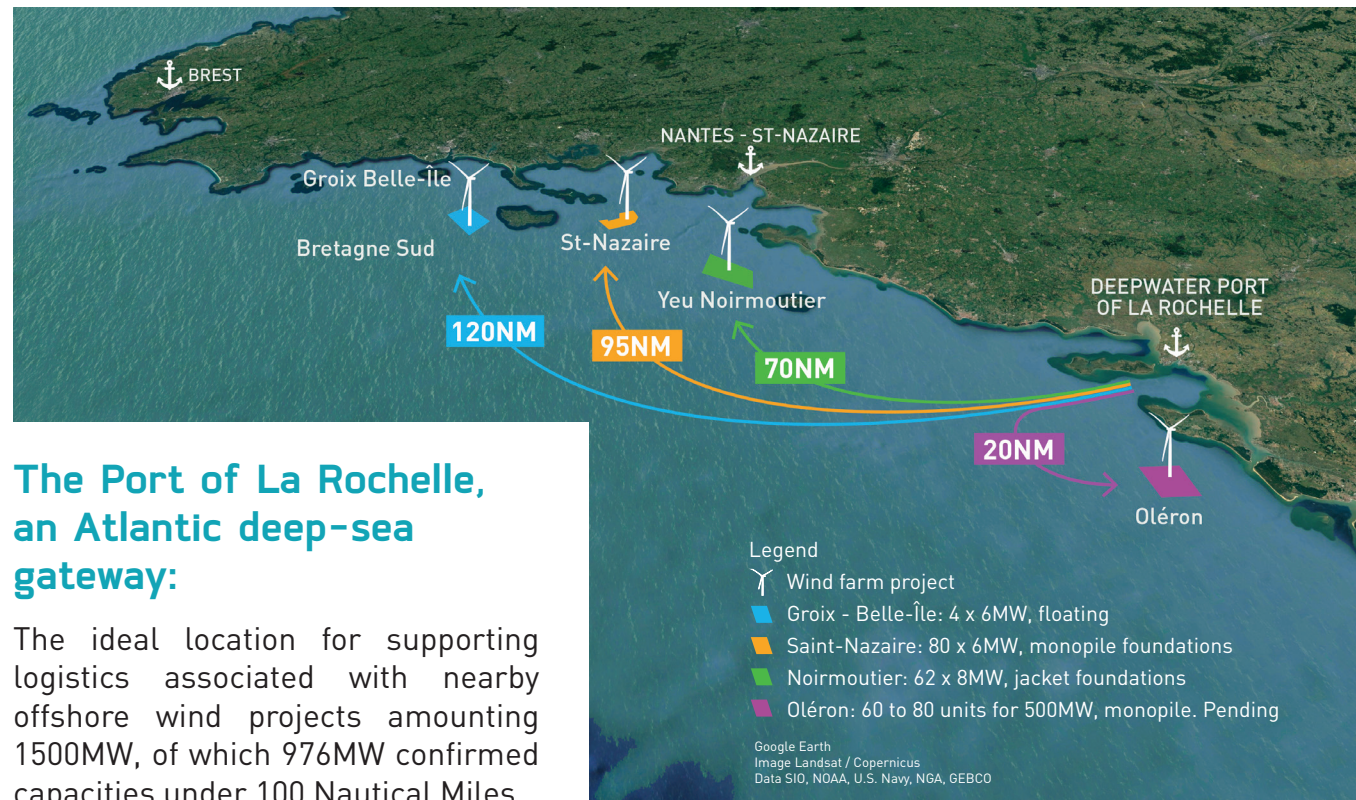




Upcoming logistic facilities for the Atlantic floating wind farms


**Atlantic Port
La Rochelle**
The Atlantic deep sea gateway





The immediate surroundings of the port facilities feature:

- Direct freight rail connection to European network
- Direct heavy parcels road haulage access to project site
- 5 min drive to International Airport, daily flight to London, Brussels etc.
- 2h30 from Paris, with direct high speed train connection



Operational by 2025, the project is focused on simple and purpose driven design. The facilities will consist of:

Dedicated 5Ha waterfront featuring:

- Direct access to open sea
- 250m long quay, 150m depth
- Heavy duty section up to 20T/m² end-bearing capacity
- 14m CD water depth, berth pocket compliant with jack-up loads
- 5Ha quayside storage with differential settlements limited to 1/500

A 38 Ha yard featuring:

- Direct dedicated access to quay
- Secured area, no overhead structures, nearby rail and road accesses
- Platform design so that differential settlements are kept below 1/500 for the most critical operational loads. Rolling course made for adaptive storage schemes and controlled re-surfacing

The facilities are suitable for accommodating all necessary components for a 500MW floating wind farm for up to 15MW generators including:

- Assembly yard for floaters**, up to 8 units of any kind up to 95 x 95m with multiple means of component lifting and a flexible transit scheme

AND

- Consolidation yard for floater components**, with dedicated access to quays, rail network and highway

AND

- Area for WTG components storage and assembly for 8 units

AND

- Bi-directional** circulation schemes accounting for the necessary clearances associated with the largest 15MW WTG components

AND

- New quay for floater loading on semi-submersible vessel and quayside WTG assembly

AND

- Adjacent quays for components deliveries occurring simultaneously

AND

- Lay by berth for system integration on floater

AND

- Temporary mooring area for up to 4 units prior to towing towards wind farm

Industrial background

The Port of La Rochelle is accustomed with the transit of oversized parcels, such as locomotives, onshore wind turbines, oil & gas components etc. Renowned industrial companies and stevedores rely on us:

- Alstom
- Groupe Maritime Kuhn
- Reel-Imeca
- and many others within ABE Aquitaine Blue Energy



Port services

- Piloting, towing, mooring completed in 45min from arrival in approach channel to clearance for handling operations
- Sheltered bay, with unlimited air draft
- Quayside utilities
- Lock basin, dry docks, service berths

Sustainable development

The Port of La Rochelle demonstrates a strong commitment to developing sustainable policies. With several HSE certifications, our dedication is regularly evaluated and strengthened :

■ Decarbonized local energy production

With 31 300 sq. m of PV panels, the port produces 4,8 GWh per year of carbon free energy.

■ Circular economy

The port has reduced waste production in favouring exchange of by-products among the industries of the port community.



Key figures:



6th French deep water port in traffic with 8.8 MT handled in 2021.



276 of land surface (including 56 ha of land reserve)



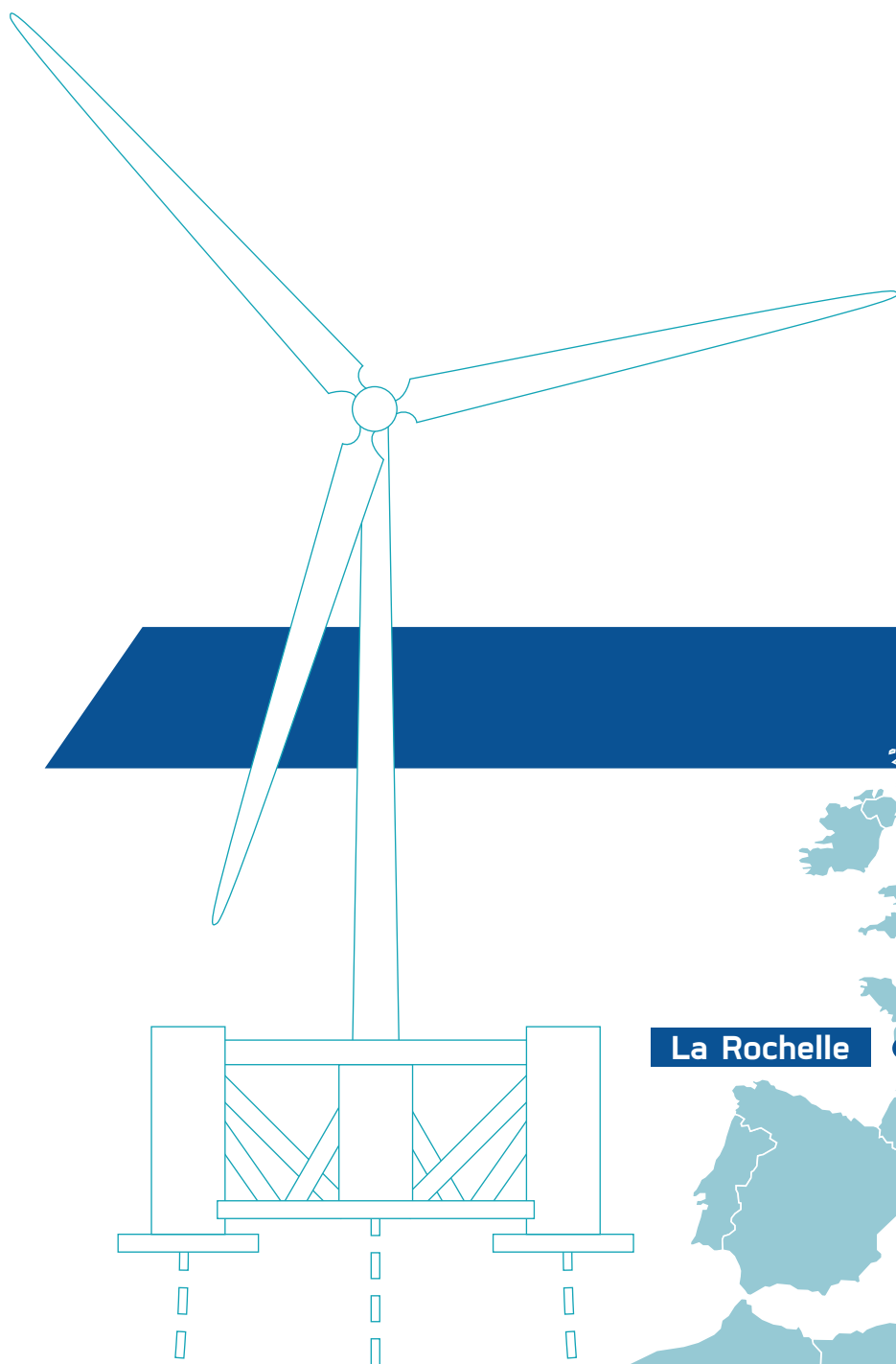
5,000 km of quays



Bringing together a workforce of **1715** people



150 000 sq. m of covered storage



La Rochelle

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