







The Saint Nazaire Port Facility is Chosen for the Installation of the Îles d'Yeu and Noirmoutier Offshore Wind Farm

It's now official: Nantes – Saint Nazaire Port has been chosen as the port of installation of the Îles d'Yeu and Noirmoutier offshore wind farm. An agreement regarding the reservation of port real estate has been signed by Siemens Gamesa Renewable Energy (SGRE), Nantes – Saint Nazaire Port and the Company Eoliennes en Mer des Îles d'Yeu et de Noirmoutier (EMYN) for a period of use of 21 months. This award is a powerful sign of the recognition of the know-how possessed by all the port professionals who were already involved in the deployment of France's first offshore wind farm facility, which came into service in November 2022.

14.5 hectares of real estate will be made available to Siemens Gamesa Renewable Energy between March 2024 and December 2025. In addition to the MRE logistics hub, the Joubert sluice dock, the Quai de la Prise d'Eau and Quai des Charbonniers port facilities, and the LHM 600 and LHM 550 cranes will also be utilized during the period of wind farm installation operations.

The nacelles manufactured at the Siemens Gamesa factory in Le Havre will be transported by sea to the Quai des Charbonniers quay, aboard a ro-ro vessel. They will then be transferred using SPMT trailers to the logistics hub. The blades, which will also be produced in Le Havre, and the masts arriving from Brest, where they will have been pre-equipped, will be unloaded at the Quai de la Prise d'Eau quay. Already used for the installation of the Saint Nazaire offshore wind farm, the installation vessel *Vole au Vent* operated by the Jan de Nul Company will be returning to the Joubert sluice dock to collect the wind turbines.

The components of the 62 wind turbines will transit the Saint Nazaire dock basins between the spring of 2024 and the autumn of 2025. The wind turbines each generating 8 MW, or an overall capacity of almost 500 MW in total, will supply enough electricity every year for nearly 800 000 people, or the equivalent of the population of the Department of Vendée.

The Îles d'Yeu and Noirmoutier offshore wind farm represents an investment of around 2.5 billion euros. The two-and-a-half-year-long wind farm construction project will involve 1 600 direct jobs in France, including some one hundred salaried employees in the port-related specialisms.









Reactions

Michel Puyrazat

Chair of the Management Board of Nantes - Saint Nazaire Port

"The Port of Nantes – Saint Nazaire has been chosen as the port of installation of the Îles d'Yeu and Noirmoutier offshore wind farm. For us, that is a great source of joy, but also of pride, because it recognizes the know-how of all the port and logistics professionals who are part of our Port Community. It's also the fruit of extensive discussions and of a partnership initiated back in 2013 between Nantes – Saint Nazaire Port's teams and EMYN... We will do everything we can to ensure that Siemens Gamesa has the best possible service to see their mission through to a successful conclusion."

Christelle Morançais

Chair of Pays de la Loire Regional Council and of the Supervisory Board of Nantes - Saint Nazaire Port

"The choice of the Saint Nazaire port facility as the site for the EMYN wind farm installation operations is a real cause for satisfaction. The stakes involved are high, both in terms of employment, and in terms of the industrialization of the MRE sector in our Regional Community. It's also the demonstration of the value of a collective approach: together, Pays de la Loire Regional Authority, the agencies of Local Government and the Port Community players are all committed to supporting the Port's development. Together, we will make Saint Nazaire the natural maritime gateway to Greater Western France."

Frédéric Petit

Chief Executive Officer of Siemens Gamesa France

"To date, Siemens Gamesa has installed over 4 000 offshore wind turbines, and is currently doing the installation work on three projects in France. We are delighted to be putting our accumulated experience to work on the Îles d'Yeu and Noirmoutier project, and thereby to be contributing to the development of this sector of activity with the Pays de la Loire Region, and in France."

Paolo Cairo

Project Director, Eoliennes en Mer des Îles d'Yeu et de Noirmoutier (EMYN)

"The start of our collaboration with Nantes – Saint Nazaire Port Authority dates back to our response to the 2013 call for proposals, and has served to define the technical solutions that are today enabling several of our key contractors to use the space and port infrastructures available in Saint Nazaire for the EMPYN wind farm installation work: Siemens Gamesa for the turbines, Louis Dreyfus for the inter-turbine cables, and Chantiers de l'Atlantique for the electrical substation. It gives us great satisfaction to be able to count on a local player whose expertise is recognized today in the field of offshore wind power."

Marc Hirt

Managing Director of Ocean Winds France, lead developer of the EMYN wind farm

"We are delighted that the Îles d'Yeu and Noirmoutier offshore wind farm is set to help raise the profile of the Region in the offshore wind power sector, and in particular to generate a significant volume of business for the Port of Nantes – Saint Nazaire. It is indeed important that, going beyond their essential contribution to the efforts to combat global warming, offshore wind farm projects should also generate economic benefits on a local level, by activating a Regional Community's capabilities. Listening notably to what local stakeholders have to say, it is with this in mind that we are developing and will continue to develop all our projects."









About...

EMYN

Éoliennes en Mer des Îles d'Yeu et de Noirmoutier (EMYN) was awarded the project in 2014 following the call for proposals issued by Central Government for the development of an offshore wind farm to be sited off the Islands of Île d'Yeu and Île de Noirmoutier. In October 2018, EMYN obtained the necessary administrative authorizations for the construction of the wind farm facility, which is due to progressively come on stream in 2025 (subject to the examination of appeals against the project). EMYN's shareholders are Ocean Winds, the offshore wind power joint venture founded by ENGIE and EDP Renovaveis, Sumitomo Corporation, La Banque des Territoires and Vendée Energie.

More information is available at: iles-yeu-noirmoutier.eoliennes-mer.fr

Ocean Winds

Ocean Winds (OW) is an international company dedicated to offshore wind power, founded as a 50-50 joint venture and owned by EDP Renewables and ENGIE. Being convinced that offshore wind power is a key component of global energy transition, we develop, finance, construct and operate offshore wind farms worldwide. OW's raw energy capacity from offshore wind power already in operation, granted or benefitting from supply network connection rights, amounts to 16.6 GW.

In France, Ocean Winds has three offshore wind farms under construction, representing over 1 GW and enough clean energy to power 1.7 million homes:

- EFGL (Éoliennes Flottantes du Golfe du Lion): a pilot floating wind power project currently under construction, in the Mediterranean, in the Gulf of Lion, with a capacity of 30 MW;
- Dieppe Le Tréport: approximately 500 MW, fixed-foundation project (jackets), decision to invest taken in April 2023, under construction;
- Îles d'Yeu and Noirmoutier: approximately 500 MW, fixed-foundation project (monopiles), decision to invest taken in April 2023, under construction.

OW is also actively responding to ongoing calls for proposals so as to expand its presence and to help meet France's climate targets.

More information is available at: oceanwinds.com/media/

Siemens Gamesa

One of the international leaders in the renewable energy sector and a central player in energy transition in Europe, Siemens Gamesa will be the main provider of France's offshore wind power programme, since the Company will be equipping five of the six offshore wind farm projects currently under development in Metropolitan France, from its wind turbine components factory in Le Havre. That facility will produce the wind turbine blades and nacelles that will equip the Îles d'Yeu and Noirmoutier offshore wind farm.

More information is available at: siemensgamesa.com









Nantes - Saint Nazaire Port

An industrial tool for economic growth and a regional planner and developer, Nantes – Saint Nazaire Port works in partnership with the Regional Community's public- and private-sector stakeholders to enhance the Loire Estuary on an economic level and on an environmental level. It forms a strategic interface between land and sea, receiving nearly 3 000 calls by merchant vessels each year, and acts as a real international hub for industrial and logistical operations. The activities at the Port of Nantes – Saint Nazaire generate 28 500 jobs at around 500 establishments forming a single industrial and port complex (2022 study based on 2018 data conducted by INSEE, the French National Institute of Economic and Statistical Information). The Port owns a Port Authority area covering 2 722 hectares, of which 1 545 hectares are developed port, logistical and industrial zones, and 1 177 hectares are reserved natural spaces. Being committed to the process of energy and ecological transition, Nantes – Saint Nazaire Port supports the development of the marine renewable energy sector on the Loire Estuary. Ever since 2012, it has been consolidating its logistics offer and adapting its infrastructures to help that sector of activity to grow: repurposing of a 12-hectare site as an offshore wind turbine assembly facility, reinforcement of quays, accommodation of a General Electric factory, re-routing of a boulevard so as to permit the passage of XXL cargo consignments. The Port Authority has thereby contributed to the deployment of France's first offshore wind farm, as the port of installation of the Saint Nazaire offshore wind power facility, and is set to support the development of the latest-generation offshore wind turbines.

More information is available at: nantes.port.fr

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