



Press release

RWE and TotalEnergies select Den Helder as operations and maintenance base for OranjeWind offshore wind project

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RWE and TotalEnergies have selected the port of Den Helder in the Dutch province of North Holland as the home base for OranjeWind, their joint offshore wind project in the North Sea. Blue Port Centre, the former fish auction building, will serve as the onshore hub for the operation and maintenance teams of the wind farm. To this end, the project has signed a lease agreement with the co-operative association Blue Port Centre, the owner of the building.

As the Netherlands' largest electricity producer, RWE is preparing for the construction of the wind farm, located approximately 80 kilometres from the port of Den Helder in the North Sea, in close collaboration with joint venture partner TotalEnergies.

Matthias Esken, OranjeWind Project Director: “The multifunctionality of the Blue Port Centre and its quay-side location makes it a perfect fit for our operations and maintenance of our Dutch North Sea wind project. The proximity and accessibility of Den Helder port and airport provide an efficient logistical solution for reaching our wind farm, enhancing our operational flexibility.”

With a capacity of 795 megawatts (MW), OranjeWind is RWE and TotalEnergies' first offshore wind project in the Netherlands. On behalf of the joint venture, RWE is leading on the development, construction and operation of the wind farm. In October, both companies also agreed to jointly develop two large offshore wind projects, off the German coast. Separately, each company also has multiple offshore wind projects under construction and in operation in the British and German North Sea, with RWE also constructing the Thor wind farm in Danish waters. TotalEnergies has a strong advantage in offshore wind thanks to the skills and long experience of its teams operating offshore exploration and production assets, as for instance in the Netherlands.

Kees Turnhout, General Director of Port of Den Helder: “Port of Den Helder welcomes the OranjeWind team to our port for the operation and maintenance of the offshore wind project. Our Port is a specialised O&M port for the offshore sector, with a fully equipped supply chain for



this purpose. Together with Den Helder Airport, we extend two strong logistical arms over the North Sea, both by water and by air. In the coming years, we are committed to facilitating the

maintenance of wind farms and other forms of sustainable energy production. Between now and 2030, we will double the number of berths in our port. The establishment of the OranjeWind O&M base is a significant development in this strategy!”

Pim Visser, Director of the Blue Port Centre: “It is fantastic that the OranjeWind team has also chosen our Blue Port Centre. Our former fish auction building, still owned by regional fishermen, will get a new purpose after a significant renovation. The building will be nearly ‘energy neutral’ with super-insulated walls and roofs, solar panels, heating with heat pumps, and top cooling based on the temperature of the groundwater. Located on the deep-water quay, it is perfectly suited as a base for the maintenance of offshore wind farms. With the arrival of OranjeWind, two-thirds of the building is occupied.”

In 2026, the OranjeWind project will start using the Blue Port Centre to support the construction phase of the wind farm. The Blue Port Centre will house offices, changing rooms, and storage facilities. The operation and maintenance activities of the wind farm will be conducted using a Service Operation Vessel (SOV), which will transport technicians between the port and the wind farm, with the crew staying at sea for weeks at a time.

When fully commissioned in early 2028, OranjeWind’s 53 wind turbines will produce an expected 3 terawatt-hours (TWh) annually - enough green electricity to power more than one million Dutch households.

For more information about the OranjeWind project go to www.oranjewind.com.

Artist impressions of the Blue Port Centre for media use (credit: RWE) are available at the [RWE Media Centre](#).

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TotalEnergies and electricity

As part of its ambition to get to net zero by 2050, TotalEnergies is building a world class cost-competitive portfolio combining renewables (solar, onshore and offshore wind) and flexible assets (CCGT, storage) to deliver clean firm power to its customers. By the end of 2024, TotalEnergies’ gross renewable electricity generation installed capacity has reached over 24 GW. TotalEnergies will continue to expand this business to reach 35 GW in 2025 and more than 100 TWh of net electricity production by 2030.

About TotalEnergies

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RWE



TotalEnergies is a global integrated energy company that produces and markets energies: oil and biofuels, natural gas and green gases, renewables and electricity. Our more than 100,000 employees are committed to provide as many people as possible with energy that is more reliable, more affordable and more sustainable. Active in about 120 countries, TotalEnergies places sustainability at the heart of its strategy, its projects and its operations.

RWE

RWE is leading the way to a clean energy world. With its investment and growth strategy Growing Green, RWE is contributing significantly to the success of the energy transition and the decarbonisation of the energy system. Around 20,000 employees work for the company in almost 30 countries worldwide. RWE is already one of the leading companies in the field of renewable energy. RWE is investing billions of euros in expanding its generation portfolio, in particular in offshore and onshore wind, solar energy and batteries. It is perfectly complemented by its global energy trading business. RWE is decarbonising its business in line with the 1.5-degree reduction pathway and will phase out coal by 2030. RWE will be net zero by 2040. Fully in line with the company's purpose - Our energy for a sustainable life.

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