

RWE chooses Thyborøn Port to build Denmark's largest offshore wind farm to date

- **RWE to locate its offshore construction base for its 1.1 GW Thor offshore wind farm at Thyborøn Port**
- **Buss Ports to handle secondary steel structures at Thyborøn Port from 2025 onwards**
- **Offshore installation work to begin – as planned – in spring 2025; full commissioning expected in 2027**
- **Enough green electricity to supply equivalent of more than one million Danish households**

Copenhagen, 8 November 2024

RWE has selected Thyborøn Port as the offshore construction base for its Thor offshore wind farm. Thyborøn will be the home port for the project's service vessels and the control centre for managing marine logistics and traffic throughout the offshore construction phase. In addition, secondary steel structures will be handled from the Danish port during the foundation installation phase starting in spring 2025. For this purpose, Buss Ports will lease and operate an area of approximately 100,000 square metres and the corresponding quay in the southern part of the port.

Erik Flyvholm, Mayor of Lemvig Kommune: "RWE's choice of the Port of Thyborøn as the base for Thor offshore wind farm is a clear signal that the Port of Thyborøn with its large water depths can service the offshore activities in the North Sea. We warmly welcome RWE and look forward to the cooperation."

Günther Fenle, Project Director for Thor at RWE: "Thyborøn will play an important role in the successful delivery of our Thor project – Denmark's largest offshore wind farm to date. Secondary steel structures, such as boat landings for the foundations, will be handled there. Thyborøn Port will provide us with the necessary facilities and port infrastructure, while Buss Ports will manage the port logistics. Thyborøn will be home to the Thor team for more than two years as they manage all construction activities."

Karl Kristian Bro, Chairman of the Board at Port of Thyborøn: "RWE selecting Thyborøn Port as base port for the installation of secondary steel structures and as construction base for Thor offshore wind farm is the approval of our strategic direction targeting to increase the port capacity for offshore wind components. Ensuring value creation with our investments has top priority, for this reason we plan and develop new port facilities in close collaboration with our customers."

It is a sincere pleasure to welcome RWE in Thyborøn Port on the brand new heavy-duty quayside storage area for offshore wind components and with the tailor-made construction base facilities combining both offices and vessels into one cohesive unit.”

Morten Lund, COO & Managing Director Buss Ports: “We are both proud and excited that RWE again trusts Buss Ports to be part of the development of a major offshore wind farm project, and look forward to employing the expertise, experience and safety mindset gained through more than a decade of supporting the industry.”

Further Danish ports selected for turbine installation and subsequent operation

Thor is located in the Danish part of the North Sea, approximately 22 kilometres off the west coast of Jutland. RWE recently received the [construction permit](#) for the installation works at sea from the Danish Energy Agency. At the beginning of next year, RWE will prepare the seabed for the construction activities, which will kick off in spring when the foundations are installed. The turbine installation works are scheduled to be carried out from the Port of Esbjerg in Denmark, starting in 2026. Thor will have 72 wind turbines. Half of the turbines will be equipped with CO₂-reduced steel towers and 40 of them will feature recyclable rotor blades. Once construction is finished in 2027, RWE will operate and maintain the wind farm from the Port of Thorsminde, creating 50 to 60 local jobs. The ground was broken for RWE’s [new service building](#) yesterday. With more than one gigawatt of capacity, Thor will be able to produce enough green electricity to supply the equivalent of more than one million Danish households.

Leading global player in offshore wind

RWE already operates 19 offshore wind farms, including [Rødsand 2](#) off the Danish coast. Besides Thor in Denmark, the company is currently building three large-scale offshore wind farms: the Sofia offshore wind farm (1.4 GW) in the UK, the Nordseecluster (1.6 GW) off the German coast and, together with TotalEnergies, the OranjeWind offshore wind farm (795 MW) in the Netherlands. RWE aims to triple its global offshore wind capacity from 3.3 GW today to 10 GW by 2030.

For more information about RWE’s Thor offshore project, please visit: thor.rwe.com

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Port of Thyborøn

The Port of Thyborøn is the accessible port on the Danish North Sea coast. The port is a dynamic commercial port going back over 100 years, with a strategic location on the Danish North Sea coast and safe navigation in any weather conditions due to a sheltered position as natural port inside the Liim Fiord. 6 km of quays and 1,000,000 square meters of adjoining land service four business areas with differing needs. Since 2016 heavy duty port facilities for offshore wind installation have been developed steadily in the Port. Today Thyborøn Port has a capacity of 317,000 square meters quayside storage, 11 m water depth, 400 m quay for offshore wind installation and a long track record in the offshore wind segment. The Port of Thyborøn constantly strive to offer a solid frame for good logistic solutions and to ensure ongoing potential for increased port capacity and development in cooperation with the 100 local companies thriving in port today. The Port of Thyborøn gives high priority to quality, the environment and health and safety. For this reason, the Port has been ISO certified since 2020 within these three standards: ISO 9001 Quality, ISO 14001 Environment and ISO 45001 Working environment.

Buss

Buss Ports unites all port activities of the Buss Group, which was founded in 1920 as Gerd Buss Stauerei. The company quickly made a name for itself with the loading and unloading of ships and within a few years became one of the largest stevedoring companies in the Hanseatic city of Hamburg. Today, Buss Ports is a reliable partner offering comprehensive solutions for the energy sector and industry. The portfolio includes a broad spectrum ranging from classic port logistics and stevedoring to customised project logistics. Buss Ports operates four terminals either independently or in partnerships, and also has other service companies. In the offshore wind logistics sector, Buss Ports has established itself as a first port of call in the market for harbour logistics for large offshore wind projects. The team of logistics experts and engineers at Buss Offshore Solutions in Hamburg creates customised and individual logistics solutions for the handling, transport, storage and pre-installation of offshore wind components.

RWE

RWE is leading the way to a green 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. Between 2024 and 2030, RWE will invest 55 billion euros worldwide in offshore and onshore wind, solar energy, batteries, flexible generation, and hydrogen projects. By the end of the decade, the company's green portfolio will grow to more than 65 gigawatts of generation capacity, which will be perfectly complemented by global energy trading. 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.

Forward-looking statements

This press release contains forward-looking statements. These statements reflect the current views, expectations, and assumptions of management, and are based on information currently available to management. Forward-looking statements do not guarantee the occurrence of future results and developments and are subject to known and unknown risks and uncertainties. Actual future results and developments may deviate materially from the expectations and assumptions expressed in this document due to various factors. These factors primarily include changes in the general economic and competitive environment. Furthermore, developments on financial markets and changes in currency exchange rates as well as changes in national and international laws, in particular in respect of fiscal regulation, and other factors influence the company's future results and developments. Neither the company nor any of its affiliates undertakes to update the statements contained in this press release.

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