

First foundations for RWE's Danish offshore wind farm Thor arrive at Eemshaven port

- **Buss Terminal Eemshaven to be used for the handling of 72 monopile foundations**
- **Foundations weighing up to 1,500 tonnes each – as much as 1,000 small cars**
- **Offshore installation in the Danish North Sea expected to start in spring 2025**

Essen, 22 October 2024

RWE has taken an important step in the construction of its offshore wind project Thor in the Danish North Sea: the first batch of eight monopile foundations for the wind turbines were offloaded and stored at the base port of Eemshaven in the Netherlands. The monopiles are up to 100 meters in length and weigh up to 1,500 tonnes each. This is roughly equivalent to the weight of 1,000 small cars. A total of 72 of these foundations will be handled in Eemshaven.

Thomas Michel, COO RWE Offshore Wind: “The arrival of the first batch of monopiles at the port marks an important milestone in the delivery of our Thor project – Denmark’s largest offshore wind farm to date. The construction of offshore wind farms requires large port capacity and special port infrastructure to handle the heavy components. Such capacities are becoming increasingly difficult to find. We are delighted to have secured the Buss Terminal once again. The facilities at Eemshaven port are ideal. We recently used the port to support the construction of our Kaskasi wind farm.”

Buss Terminal Eemshaven, part of the Hamburg-based Terminal operator Buss Ports, provides storage space, heavy unloading equipment and operators at the port, whilst also managing the port logistics. In spring 2025, foundations will be shipped from the Dutch heavy-lift terminal in Eemshaven to the Thor construction site in the Danish North Sea, located approximately 22 kilometers off the west coast of Jutland.

Marc Wegman, Managing Director Buss Terminal Eemshaven: “We are proud to partner with RWE for another large-scale offshore wind project. Our skilled staff will ensure a smooth and safe handling process at our Eemshaven state-of-the-art terminal, where safety is our top priority.”

Danish ports selected for turbine installation and subsequent operation

The turbine installation works are scheduled to be carried out from the Port of Esbjerg in Denmark, starting in 2026. The Port of Thorsminde will serve as an operation and maintenance base, creating 50 - 60 local jobs. Construction of the new service building of RWE is expected to start later this year.

With more than one gigawatt of capacity, Thor offshore wind farm will be capable of producing enough green electricity to supply the equivalent of more than one million Danish households. The wind farm is expected to be fully operational no later than end of 2027.

Global leading player in offshore wind

RWE already operates 19 offshore wind farms, including [Rødsand 2](#) off the Danish coast. Beside 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 the OranjeWind offshore wind farm (795 MW) in the Netherlands together with TotalEnergies. 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

For further enquiries:

Sarah Knauber
Media Relations
RWE Offshore Wind GmbH
M +49 162 25 444 89
E sarah.knauber@rwe.com

Linda Salicka
Corporate Communications
Buss Group GmbH & Co. KG
M +49 152 01 833 116
E l.salicka@buss-group.com

Image material for media use is available at the [RWE Media Centre](#).

Note to editors: The monopile foundations for Thor offshore wind farm were designed by the Danish-British engineering company Wood Thilsted. As manufacturers EEW SPC and Dajin Offshore were selected. Jan De Nul Group will install the monopile foundations. Siemens Gamesa will deliver 72 offshore wind turbines (SG 14-236 DD). The wind turbines will be installed with a jack-up vessel from Fred.Olsen.

Buss Ports

Buss Ports unites all port activities of the Buss Group, which was founded in 1920. It all began more than 100 years ago with the founding of 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. At its peak, Buss operated four transshipment terminals here. 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. There are also other service companies. In the offshore wind logistics sector, Buss Ports has been successfully operating the Buss Terminal Eemshaven in the Netherlands since 2011. Buss Ports has established itself as the 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.

German General Data Protection Regulation (GDPR)

The personal data processed in connection with the press releases will be processed in compliance with the legal data protection requirements. If you are not interested in continuing to receive the press release, please inform us at datenschutz-kommunikation@rwe.com. Your data will then be deleted, and you will not receive any further press releases from us in this regard. If you have any questions about our data protection policy or the exercise of your rights under the GDPR, please contact datenschutz@rwe.com.