

Press release

First generation at Thor offshore wind farm

- **First Thor turbine fed electricity into the grid for the first time**
- **Delivery of Denmark's largest offshore wind farm progressing as planned with turbine installation underway**
- **Once fully operational in 2027, Thor will be able to power the equivalent of more than one million Danish homes**

Essen, 17 March 2026

One milestone follows another at the 1.1-gigawatt Thor offshore wind farm off Denmark's west coast near Jutland: Yesterday, shortly after the [installation of the first turbine](#), Thor delivered electricity into the Danish grid for the first time. The grid is operated by Energinet. Danske Commodities A/S delivers route-to-market services for Thor's electricity on behalf of RWE.

Sven Utermöhlen, Chief Executive Officer RWE Offshore Wind: "Denmark's largest offshore wind farm is now generating electricity and feeding power into the national grid for the first time. Reaching this milestone so soon after installing the first turbine demonstrates the exceptional performance of our project teams and partners, and how effectively they collaborate. Thor is progressing exactly as planned. A big thank you to everyone involved. Our focus now turns to the next steps, which will see all 72 turbines brought into commercial operation by 2027."

Kim Willerslev Jakobsen, Senior Vice President at Systemansvar in Energinet: "Denmark's largest offshore wind farm has reached an important milestone in the green transition. Green electricity is now flowing in from the North Sea and out through the sockets of up to one million households once Thor wind farm is fully commissioned. I am, of course, proud that Energinet has helped build the infrastructure that will distribute this green electricity to Danish consumers and to customers abroad. A big congratulations to RWE on this impressive milestone and thank you for an excellent collaboration."

Thor offshore wind farm is a joint project between RWE (51%) and Norges Bank Investment Management (49%). RWE is in charge of construction and operations throughout the lifecycle of Thor.

Sustainable features: CO2-reduced steel towers and recyclable blades

Thor will be the first offshore wind farm in the world to use 36 steel turbine towers that have been manufactured with a lower carbon footprint by Siemens Gamesa. In addition, some of the turbines will be equipped with recyclable rotor blades. This represents a pioneering step toward full lifecycle sustainability for an offshore wind farm and aligns with RWE's sustainability ambitions.

Thor progressing according to plan

The construction works are proceeding well. Last year, the offshore substation delivered by HSM Offshore Energy and all foundations for the 72 Siemens Gamesa wind turbines (up to 15 MW each) were successfully installed. In addition, the onshore substation was completed by Siemens Energy. Recently the project obtained the 30-year electricity production licence from the Danish Energy Agency, one of the preconditions to start the commissioning works. When fully operational in 2027, 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's operations and maintenance plan envisages creating 50 to 60 local jobs at a new RWE service building at the Port of Thorsminde, which will be officially opened in March.

Leading global player in offshore wind

RWE already has 19 offshore wind farms in operation globally, including Rødsand 2, located south of the Danish island of Lolland. In addition to Thor in Denmark, the company is currently building three major offshore wind farms: the Sofia offshore wind farm (1.4 GW) in the UK, the Nordseecluster (1.6 GW, RWE share: 51%) off the German coast and OranjeWind (795 MW, RWE share: 50%) in the Netherlands.

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

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RWE

RWE is leading the way to a modern energy world. With its investment and growth strategy, 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 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. This is perfectly complemented by its global energy trading business. Thanks to its integrated portfolio of renewables, battery storage and flexible generation, as well as its broad project pipeline of possible new builds, RWE is well positioned to address the growing global demand for electricity, particularly driven by further electrification and artificial intelligence. 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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