

Press release

RWE switches on large-scale battery energy storage system in Eemshaven

- **35 megawatts battery system is RWE's first in the Netherlands**
- **Battery forms part of project OranjeWind's system integration solutions**

Essen/Geertruidenberg, 13 March 2025

RWE has commissioned one of the largest Dutch battery storage systems in the Netherlands at its Eemshaven power station. With a total capacity of 35 megawatts (MW) and a storage capacity of 41 megawatt hours (MWh), the battery will be used to balance power supply and demand in the Dutch power grid.

At an inauguration ceremony held in Eemshaven today, Chief Operating Officer (COO) at RWE Generation and RWE Country Chair for the Netherlands, Marinus Tabak, and Henk Emmens, Delegate Province Groningen, officially activated the battery. The system, which has been connected to the grid in February, consists of 110 lithium iron phosphate battery racks and involves approximately 26 kilometres of cabling.

Nikolaus Valerius, Chief Executive Officer (CEO) at RWE Generation said: “The inauguration of RWE’s first battery for the Netherlands here in Eemshaven marks a significant step in our ongoing commitment to enhance the country’s energy infrastructure while growing our green energy storage portfolio. We are thrilled with the progress made and remain dedicated to our mission of supporting the energy transition in the Netherlands and beyond whilst ensuring Eemshaven remains an energy powerhouse now and in the future”.

At RWE’s Moerdijk power station, commissioning of [its ultra-fast synthetic inertia battery energy storage system](#) is progressing well. With an installed capacity of 7.5 MW and a storage capacity of 11 MWh, this battery is one of the first of its kind on mainland Europe to maintain grid stability, using highly innovative technology.

Both battery systems form part of the system integration solutions for [OranjeWind](#), the Dutch offshore wind project by RWE and TotalEnergies. OranjeWind is to establish new ways to integrate intermittent renewable energy generation into the Dutch energy system through electrolyzers, smart charging stations for electric vehicles, e-boilers, and battery storage systems.

RWE

As a driver of the energy transition, RWE develops, builds, and operates battery storage systems in the U.S., Europe, and Australia. The company currently operates battery storage systems with a total capacity of approximately 1.2 gigawatts (GW). RWE is working on expanding its battery storage capacities significantly as an integral part of its growth strategy. In addition to the project at Moerdijk, the company currently has more than 2 GW of storage capacity under construction in the U.S., Australia and the UK.

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Pictures of the Eemshaven battery for media use are available at the [RWE Media Centre](#) (credit: RWE).

More information on the Eemshaven battery can be found [here](#).

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.

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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