

Press release

RWE constructs a battery storage system with a capacity of 400 megawatts in Lingen

- **Battery storage system will help stabilise the power grid**
- **Battery will be able to deliver its maximum output for at least two hours**

Essen, 29 January 2026

On a site in Lingen, Lower Saxony, where acrylic fibres were produced until 2021, the largest battery storage facility in the region is now being built. RWE is constructing a 400-megawatt (MW) battery storage system on the former premises of Dralon GmbH, northeast of the Emsland gas-fired power plant. The planned facility will be able to deliver its maximum output for at least two hours. This corresponds to a storage capacity of at least 800 megawatt hours (MWh).

RWE has now made the decision to invest and the facility is scheduled to go into operation in 2028.

Nikolaus Valerius, CEO of RWE Generation SE: “With the expansion of renewable energies, the demand for firm capacity is growing. New gas-fired power plants and battery storage facilities complement each other perfectly in this regard: while gas-fired power plants step in when wind and solar power fail to supply energy for hours or days, battery facilities primarily bridge short-term gaps or periods of peak load. Our new battery storage facility in Lingen will absorb or feed in power within a few milliseconds, depending on demand. It will thus make an important contribution to grid stability and reliable electricity prices.”

Among other things, the battery storage facility will provide balancing energy to stabilise the electricity grid. It also features the technology necessary to provide new grid services such as instantaneous reserve (inertia).

The battery park will house more than 200 lithium-ion battery units. More than 100 inverters, over 50 medium-voltage and two high-voltage transformers, as well as two switch panels complete the facility. It will be connected to the electricity grid via the Hilgenberg substation, which Amprion is building less than 50 metres away.

Before the foundations for the new battery park can be laid, an 8.5-hectare site in the southern part of the industrial area must be prepared for construction. All the necessary permits for the work have been obtained. Work will commence on 2 February.



Battery storage at RWE

As a driver of the energy transition, RWE develops, builds and operates battery storage systems in the USA, Europe and Australia. At the end of the third quarter of 2025, the company operated battery storage systems with a total capacity of around 1.2 gigawatts (GW). More than 2.7 gigawatts are under construction. As an integral part of its growth strategy, RWE plans to significantly expand its battery storage capacities worldwide.

For further information:

Olaf Winter
Press Office
RWE Generation SE
T: +49-201-5179 8455
E: olaf.winter@rwe.com

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. It 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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