

Press release

Fewer turbines, more electricity: RWE modernizes wind farm in Lower Saxony

- **Repowering of Calle wind farm has begun: three turbines with total capacity of 17.1 MW to replace five older units with 9 MW in total; electricity generation to increase fivefold**
- **New turbines to supply green power to around 16,000 households, with financial benefits for local communities**
- **Sustainable concept focuses on recycling and biodiversity measures**

Essen, 20 November 2025

RWE has started to modernise its Calle wind farm in Lower Saxony. Three state-of-the-art 5.7-megawatt (MW) turbines, with a total capacity of 17.1 MW, are replacing five turbines built in 2004 which have a combined output of 9 MW. The dismantling of the old installations has already begun. RWE was awarded the repowering contract in the latest onshore wind auction held by the Federal Network Agency. The three new turbines, located in the district of Nienburg in the municipality of Bücken, are scheduled for full commissioning at the end of 2026.

Katja Wünschel, CEO RWE Renewables Europe & Australia: “Calle clearly demonstrates the potential of modernising older wind farms. The five old turbines are being replaced by three state-of-the-art ones. This will almost double the total capacity and increase electricity generation fivefold. The new turbines will be able to supply the equivalent of around 16,000 households with climate-friendly electricity. The region will also benefit, as we will pay a total of 0.3 cents per kilowatt-hour generated to the surrounding municipalities, including the 0.1 cents stipulated by the Lower Saxony Participation Act. This could generate annual revenues of up to 150,000 euros.”

Sustainable approach through recycling and promoting biodiversity

In its dismantling and newbuild activities alike, RWE is committed to sustainability throughout the entire process. For example, at the Calle wind farm, the concrete from the old foundations is being reused to build access roads to the new wind farm. One of the former towers is being re-erected at another wind farm, while the remaining components are being properly recycled. Although not necessary for the new development, RWE is voluntarily continuing its compensatory measures from the existing park, such as orchards, hedgerows, and natural woodland areas. Additionally, RWE is planning further initiatives to promote biodiversity in close cooperation with the landowners, such as the creation of flowering strips.



Green growth in the domestic market

The use of onshore wind energy plays a crucial role in the energy transition and is one of the main pillars in the expansion of renewable energies. RWE is currently constructing wind farms in its domestic market, with a planned total capacity of 167 MW, and already has 737 MW in operation. To ensure a strong presence in the locally driven wind and solar business, RWE is represented across Germany by nine regional offices, in addition to its headquarters in Essen.

A picture of the existing Calle wind farm for media purposes is available at the [RWE Media Centre](#) (credit: RWE)

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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. 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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