

## Press release

### RWE wind farms Lesse and Barbecke back to full operation after successful repowering

- **New wind turbines with total capacity of 61.8 megawatts**
- **17 old turbines replaced by 11 more powerful assets**
- **Municipalities to benefit from annual income of up to 280,000 euros**

Salzgitter/Essen, 5 December 2024

RWE has put the Lesse and Barbecke wind farms, which are located next to each other in Lower Saxony, back into full operation following a successful repowering project. During the upgrade, 17 wind turbines which were around 20 years old were replaced by 11 more powerful, state-of-the-art assets. The new wind turbines have a total capacity of 61.8 megawatts (MW), more than twice the previous total (30.6 MW) and they can supply the equivalent of around 43,500 households with green electricity. The town of Salzgitter as well as the municipalities of Lengede, Burgdorf and Söhlde are expected to make a profit of up to 280,000 euros per year from the wind farms. With a considerably larger rotor diameter of around 150 metres, the new turbines can capture more wind and produce green electricity even at low wind speeds. This means that the power output is set to more than triple.

**Katja Wünschel, CEO RWE Renewables Europe & Australia:** “Fewer turbines, twice the capacity. This is the result of having successfully repowered the Lesse and Barbecke wind farms. We are particularly delighted to have finished the work sooner than planned due our dedicated on-site team and the excellent collaboration with our partner companies. This shows once again that RWE is accelerating the expansion of renewables.”

#### Repowering with RWE

In Schleswig-Holstein, RWE has already started the next repowering project. It will double the capacity of the [Lasbek wind farm](#) in the Hamburg metropolitan area. Further repowering projects across Germany are currently in planning.

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

## **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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