

Press release

More power, more green electricity: RWE renews three wind farms

- **Three repowering projects with more than 73 megawatts are successful**
- **Start of construction planned for the coming months**
- **Green electricity capacity for a total of around 49,000 households**

Essen, 1 March 2023

RWE has been awarded three projects in the German Federal Network Agency's auction for onshore wind. The company will renew existing wind farms in Lower Saxony and North Rhine-Westphalia and replace them with modern turbines. This so-called repowering will almost double the installed capacity of the wind farms – from 37.4 to 73.2 megawatts. Thanks to the new turbines with longer rotor blades, electricity production at these sites can even be almost tripled – larger rotors have a much larger harvesting area to capture wind.

Katja Wünschel, CEO Onshore Wind and Solar Europe & Australia, RWE Renewables: “For the energy transition to succeed, Germany needs new wind and solar farms up and running quickly and must also focus on modernising older sites. On average, modern turbines produce two to three times more electricity with fewer turbines. This shows the potential of repowering. RWE is therefore naturally involved: both in new construction and in the modernisation of older wind turbines.”

More green electricity thanks to new plants at existing sites

Two of the three wind farms are located in Lower Saxony: A total of 17 wind turbines in Lesse and Barbecke (Salzgitter and Peine district) with a total output of 30.6 megawatts will be replaced by 11 turbines with a total of 61.8 megawatts. This requires a new transformer station, which RWE plans to build in the municipality of Söhlde. Construction of both wind farms is scheduled to start in autumn. After commissioning, the projects will have the capacity to supply about 43,500 households with green electricity annually.

In the Paderborn district, RWE is modernising its Elisenhof wind farm. The construction of the foundation for this repowering project, with a total output of 11.4 megawatts (old turbines: 6.75 megawatts), is to take place shortly. Once commissioned, the North Rhine-Westphalian wind farm will have the capacity to generate enough green electricity to meet the needs of 5,500 households.

Thanks to the new, powerful wind turbine, electricity production at this site can be more than doubled.

RWE

RWE is strengthening its team nationwide and is looking for employees to drive forward the project development of onshore wind farms and ground-mounted photovoltaic plants. Those who want to help shape the energy transition themselves can take a look at the company's job advertisements. In addition, RWE offers landowners the opportunity to investigate the potential for wind power or solar plants on their property. If a site is suitable, the company will take over the entire planning as well as the construction and operation. Interested parties can find information at www.rwe.com/landverpachten.

For further enquiries: Sinje Vogelsang
RWE Renewables
Spokesperson
T +49 (0) 201 5179-5941
M +49 (0) 152 57905704
E sinje.vogelsang@rwe.com

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

RWE

RWE is leading the way to a green energy world. With an extensive investment and growth strategy, the company will expand its powerful, green generation capacity to 50 gigawatts internationally by 2030. RWE is investing more than €50 billion gross for this purpose in this decade. The portfolio is based on offshore and onshore wind, solar, hydrogen, batteries, biomass and gas. RWE Supply & Trading provides tailored energy solutions for large customers. RWE has locations in the attractive markets of Europe, North America and the Asia-Pacific region. The company is responsibly phasing out nuclear energy and coal. Government-mandated phaseout roadmaps have been defined for both of these energy sources. RWE employs around 19,000 people worldwide and has a clear target: to get to net zero by 2040. *On its way there, the company has set itself ambitious targets for all activities that cause greenhouse gas emissions. The Science Based Targets initiative has confirmed that these emission reduction targets are in line with the Paris Agreement.* Very much in the spirit of 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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