

Press release

RWE renews Elisenhof wind farm and continues to use turbine components in Spain

- **RWE modernises wind farm in Paderborn district; electricity production at the site more than doubled**
- **New rotor blades delivered; commissioning planned for winter**
- **Main components of the old turbines get a second life in Spain**

Bad Wünnenberg / Essen, 9 August 2023

A breath of fresh air for the Elisenhof wind farm: RWE is modernising its wind farm in western Germany and replacing nine old ones with a total of 6.75 megawatts (MW) with two more powerful wind turbines. The construction of the foundations for this so-called repowering project with a total output of 11.4 MW has already been completed. Precision and good communication are required to erect the two towers: on the ground, the individual concrete elements are assembled to form a 2.8-metre-high ring weighing up to 54 tonnes, which is then placed on top of each other by a large crane at a lofty height. As soon as the wind conditions allow, the 72.4-metre-long rotor blades will be installed. These were delivered last week and are expected to rotate soon.

Katja Wünschel, CEO RWE Renewables Europe & Australia: “Repowering is crucial for the success of the energy transition. The advantages are obvious: we increase electricity production, often by more than 200 percent - and with fewer turbines. And we use existing sites where we can build on the acceptance of the population. Another piece of good news: we voluntarily pay the RWE climate bonus to the surrounding communities. Bad Wünnenberg, Marsberg and Lichtenau can expect a total income of around 40,000 euros per year after the commissioning of our wind farm.”

Christian Carl, Mayor of the town of Bad Wünnenberg: “The town of Bad Wünnenberg is one of the pioneers in wind energy production in North Rhine-Westphalia. The repowering of existing turbines is a good option for us to contribute an even greater share to the energy turnaround and to do so without requiring additional land. RWE involved us in the project from the very beginning. I would like to thank them for their transparency and efficient communication channels.”

Wind turbines from Elisenhof get a second life in Spain

Long before the old wind farm with its nine turbines was decommissioned, RWE had already planned its professional dismantling and subsequent reuse.

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The main components of the old turbines - nine sets of rotor blades, nacelles, hubs and control cabinets - were transported to Spain and overhauled and refurbished in the company's own workshop. They now serve as a spare parts store for identical turbines operated by RWE in Spain. Thanks to these fully functional large components from Germany, RWE can extend the service life of its Spanish wind farms by up to 15 years.

In Elisenhof, the RWE team plans to connect the two new wind turbines to the grid this winter. Electricity production will then more than double thanks to the more powerful wind turbines. Once commissioned, the wind farm will generate enough green electricity to meet the demand of a calculated 5,500 households per year.

RWE operates around 90 onshore wind farms in Germany. The company is intensively pushing the expansion of renewable energies in its home market and will invest 15 billion euros gross in its green portfolio by 2030.

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

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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 wants to phase out coal by 2030. 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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