

Press release

Construction starts in Rhenish lignite area – RWE builds Aldenhoven wind farm

- **Start of construction for wind farm on recultivated areas of Inden opencast mine with a total capacity of 34.2 MW; commissioning planned for summer 2025**
- **Green electricity for around 24,000 households**

Essen, 15 April 2024

A new wind farm is being built in the Rhenish lignite area. The ground is being prepared, the construction site is being set up and road works are beginning. RWE is erecting six wind turbines with a total output of 34.2 megawatts (MW) on recultivated areas of the Inden opencast mine in the Düren district. The company was awarded the contract for the project by the Federal Network Agency in December last year.

Katja Wünschel, CEO RWE Renewables Europe & Australia: “Aldenhoven is another example of how well the energy transition is progressing in the Rhenish lignite area. The expansion of renewables has accelerated significantly in recent years. I would like to thank the authorities, the municipality and other local stakeholders for their constructive cooperation. This is what has enabled us to start construction so quickly.”

Sustainable infrastructure

The choice of location on recultivated land is not the only special aspect. The wind turbines in Aldenhoven will be connected to RWE Power’s transformer substation in the Inden opencast mine and feed the electricity generated into the power grid via the existing infrastructure. Once they are commissioned in the summer of 2025, the plants will produce enough green electricity to cover the calculated annual demand of around 24,000 households.

RWE already operates several wind and solar farms on recultivation sites – including the “RWE indeland Solarpark” at the Inden opencast mine. Since 2022, the plant with 26,500 solar modules and integrated battery storage has been supplying more than 3,500 households with climate-neutral electricity. RWE plans to implement wind and photovoltaic projects with a total output of around 1,000 MW by 2030 in North Rhine-Westphalia alone and is looking for suitable land for this purpose. Landowners can find more information at www.rwe.com/landverpachten.



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Images of RWE wind farms in Germany for media use are available in the [media centre](#).
Credit: RWE

RWE

RWE is leading the way to a green 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. Between 2024 and 2030, RWE will invest 55 billion euros worldwide in offshore and onshore wind, solar energy, batteries, flexible generation, and hydrogen projects. By the end of the decade, the company's green portfolio will grow to more than 65 gigawatts of generation capacity, which will be perfectly complemented by global energy trading. 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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