

Pressemitteilung

New build to follow dismantling: Wind farm near Jüchen removed due to construction defects

- **Blasting of a damaged turbine first step of process**
- **New wind farm to be erected on the same site next year**
- **Manufacturer Nordex will reuse main components**

Jüchen, 20 November 2022

The aim of all those involved is clear: as early as next year, the Jüchen A 44n wind farm is to be newly erected and subsequently produce green electricity for more than 26,000 households. The existing six wind turbines have to be dismantled due to structural defects in the concrete sections of the turbines' hybrid towers. For safety reasons, the wind farm, which has not yet been handed over to the operators by the manufacturer Nordex, has therefore been out of operation for months. Today, experts brought the damaged wind turbine number 4 safely to the ground with a blast. An important first step so that the foundations for the new wind farm can be laid quickly.

New wind farm Jüchen A 44n

A new wind farm with a capacity of 27 megawatts is scheduled for construction in 2023. After its commissioning, RWE, the town of Jüchen and the energy supplier NEW will jointly operate the wind farm.

Karsten Brüggemann, Managing Director of Nordex Germany GmbH, says: "Today's dismantling brings us an important step closer to our common goal: the rapid re-erection of the Jüchen wind farm next year. The green electricity generated by the six replacement turbines will be able to meet the needs of more than 26,000 households. My thanks go to the entire team. The dismantling of the turbine was prepared in detail in close coordination with the responsible authorities and accompanied by comprehensive safety measures. These include the extensive cordoning off and the permanent monitoring of the area. Now specialists are taking over the clean-up work. As soon as the original condition of the areas has been restored, construction of the new wind farm can begin."

Parallel to the clean-up work, the dismantling of the remaining turbines is underway. These will first involve the removal of the main components and the upper tower section, which is made of steel, before the lower concrete section of the towers is brought to the ground in a controlled manner by blasting. This is a common method worldwide for the fast and economical dismantling of concrete structures. The plan is then to reuse the main components such as the nacelle, hub, drive train and rotor blades.

The schedule depends on the weather. Interested parties can find information on the internet at www.rwe.com/windpark-juechen.

For further enquiries:

Antje Eckert
Presseabteilung
Nordex SE
T +49 40 300302158
E aeckert@nordex-online.com

Sinje Vogelsang
Presseabteilung
RWE Renewables GmbH
T +49 201 5179 5941
E sinje.vogelsang@rwe.com

Norbert Wolf
Presseabteilung
Stadt Jüchen
T +49 2165 915 1002
E norbert.wolf@juechen.de

Ann-Kathrin Schwarz
Presseabteilung
NEW AG
T +49 2166 688 2844
E Ann-Kathrin.Schwarz@new.de

Felix Losada
Presseabteilung
Nordex SE
T +49 40 300301141
flosada@nordex-online.com

Nordex

The Group has installed more than 41 GW of wind power capacity in more than 40 markets and generated sales of approx. EUR 5.4 billion in 2021. The company currently employs more than 9,000 people. The manufacturing network includes plants in Germany, Spain, Brazil, the USA, India and Mexico. The product range focuses on onshore turbines, primarily in the 4 to 6.X MW class, designed to meet the market requirements of countries with limited expansion space and regions with limited grid capacity.

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.

Town of Jüchen

The town of Jüchen is a medium-sized town in the Rhine district of Neuss with a population of around 24,000. The council of the town of Jüchen has adopted both a climate protection concept and a sustainability strategy. The goal is the expansion of wind energy. Jüchen was one of the first 15 municipalities in Germany and worldwide to draw up a strategy based on the United Nations' 2030 Agenda for Sustainable Development.

NEW

NEW is a municipal service company with strong ties to the Lower Rhine region. The group includes several subsidiaries in Mönchengladbach, Erkelenz, Geilenkirchen, Grevenbroich, Viersen, Schwalmtal and Tönisvorst. NEW supplies around 400,000 customers with electricity, 150,000 with gas and 100,000 with water. Its regional services include local public transport and the operation of public swimming pools. NEW also operates the public sewer network on behalf of the cities of Mönchengladbach and Viersen. NEW promotes projects in the region - including through its sponsorships of local associations - and employs around 2,200 people.

Data Protection

The personal data processed in connection with the press releases will be processed in compliance with the legal data protection requirements. If you are not interested in continuing to receive the press release, please inform us at Datenschutz-kommunikation@rwe.com. Your data will then be deleted, and you will not receive any further press releases from us in this regard. If you have any questions about our data protection policy or the exercise of your rights under the GDPR, please contact datenschutz@rwe.com.