

Presse release

Halftime on the high seas: half of turbines for Nordseecoluster A offshore wind farm installed

- **22 wind turbines installed; step-by-step commissioning underway**
- **1.6-gigawatt project on schedule: commissioning of 660-megawatt Nordseecoluster A at beginning of 2027; from 2029, Nordseecoluster B to add 900 megawatts**
- **Nordseecoluster contributes towards decarbonisation of industry; electricity generation of around 6.5 terawatt hours per year**

Essen, 31 August 2026

RWE celebrated the halfway point on the high seas as the 22nd wind turbine was installed around 50 kilometres north of the German island of Juist and half of the turbines for the first construction phase of the [Nordseecoluster](#) are now in place. Each of the Vestas turbines has a capacity of up to 15 megawatts (MW). They are transported on DEME's installation vessel Norse Wind and then installed at sea.

Tobias Keitel, CTO RWE Offshore Wind: “Unlike in sports, halftime does not mean that our teams are taking a break. They are working relentlessly every day to install and commission further wind turbines. With a total of 1.6 gigawatts, the Nordseecoluster is currently our largest offshore wind project under construction. Once it is in full operation, it will strengthen Germany's energy security and at the same time contribute towards the decarbonisation of the industry.”

By the end of 2026 it is expected that all 44 Vestas turbines of the first construction phase, Nordseecoluster A, will be in place. Testing and commissioning of the individual turbines will take place step by step. The first turbine began to produce electricity and feed it into the grid at the end of July. Nordseecoluster A, with a total capacity of 660 MW, will be fully connected to the grid at the beginning of 2027.

The second expansion phase – Nordseecoluster B – will add a further 900 MW of capacity. Production of the foundations has already begun and they are scheduled to be installed next year, followed by the installation of the 60 Vestas turbines in 2028. Nordseecoluster B is scheduled to commence commercial operations in early 2029.

Together, the Nordseecoluster wind farms will generate around 6.5 terawatt hours of climate-friendly electricity annually. RWE will use this to support its industrial customers on the path to decarbonisation with customised energy solutions. These customers increasingly include technology companies such as Amazon, with whom RWE signed a Power Purchase Agreement earlier this year for 110 MW from Nordseecoluster B.



Nordseeccluster is a joint project between RWE (51% share) and Norges Bank Investment Management (49% share). RWE is responsible for the construction and subsequent operation of the Nordseeccluster.

RWE is a leading global player in offshore wind

RWE is one of the world's leading players in the offshore wind sector and has more than 20 years of experience in the development, construction, and efficient operation of offshore wind farms. Besides the [Nordseeccluster](#), RWE is currently implementing three large offshore wind projects: [Sofia](#) in the UK (1.4 GW), [Thor](#) in Denmark (1.1 GW) in collaboration with Norges Bank Investment Management, and [OranjeWind](#) in the Netherlands (795 MW) in collaboration with TotalEnergies. Once completed, these wind farms will have a total generation capacity of 4.8 GW (RWE's share: 3.1 GW). In addition, RWE has a large pipeline of attractive development projects. Overall, the company intends to expand its offshore wind capacity by a net 5 GW by 2031.

Further information on the Nordseeccluster offshore wind project can be found [here](#).

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RWE

RWE is shaping the energy world of tomorrow. To this end, the company is investing billions of euros in offshore and onshore wind, solar energy, battery storage, flexible generation assets and, through its shareholding in Amprion, in the expansion of Germany's transmission grid. The portfolio is complemented by its global energy trading business. RWE is already one of the leading companies in the field of renewable energy. Around 20,000 employees work for the company worldwide. With its integrated portfolio and broad project pipeline, RWE is ideally positioned to meet the growing global demand for electricity driven by electrification and artificial intelligence. At the same time, the company is making an important contribution to ensuring a secure, affordable and climate-friendly energy supply. RWE is decarbonising its business in line with the 1.5-degree reduction pathway, will phase out coal by 2030 and aims to achieve 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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Emissions Trading System

Innovation Fund

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