

Press release

Nordseecluster B: RWE receives approvals for offshore wind farm in German North Sea

- **German Federal Maritime and Hydrographic Agency has granted planning permission for the second phase of the Nordseecluster, which will have a total capacity of 1.6 gigawatts**
- **Nordseecluster A, with a capacity of 660 megawatts, is already under construction; full commissioning scheduled for early 2027**
- **Nordseecluster B to add a further 900 megawatts of capacity from early 2029**
- **Nordseecluster expected to generate around 6.5 terawatt hours of electricity per year, contributing in particular to the decarbonisation of industry**

Essen, 27 March 2026

RWE has been given the green light for a further offshore wind farm in the German North Sea. In late March, the German Federal Maritime and Hydrographic Agency (BSH) granted planning permission for Nordseecluster B (comprising NC 3 and NC 4). This allows RWE to implement the second phase of its 1.6-gigawatt [Nordseecluster](#).

Tobias Keitel, Chief Technology Officer RWE Offshore Wind: “Now that the BSH has granted approval for Nordseecluster B, we can begin construction at sea next year. Our portfolio already includes six offshore wind farms located off the German coasts. With the Nordseecluster, we are continuing to drive forward the expansion of offshore wind energy. This is a positive development for both the energy transition in Germany and for RWE.”

The Nordseecluster is being built 46 kilometres north of the German island of Borkum and 50 kilometres north of the German island of Juist. The first phase, which is already under construction, will have total capacity of 660 megawatts (MW). All the foundations have already been installed, and work on setting up the 44 wind turbines is due to begin this summer. Nordseecluster A will be fully connected to the grid by early 2027.

With the second expansion phase – Nordseecluster B – a further 900 MW of capacity will be added. Production of some components has already begun. Installation of the foundations is scheduled to start next year, followed by the installation of the 60 turbines in 2028. Nordseecluster B is scheduled to commence commercial operations in early 2029.

RWE

Together, the wind farms in the Nordseecluster will generate around 6.5 terawatt hours of climate-friendly electricity annually. RWE will use the green electricity generated from the wind farms 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 recently signed a Power Purchase Agreement for 110 MW from Nordseecluster B.

Nordseecluster is a joint offshore wind project between RWE (51%) and Norges Bank Investment Management (49%). RWE is responsible for the construction and operation of the Nordseecluster offshore wind farms throughout their entire life cycle.

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. In addition to [Nordseecluster](#), RWE is currently implementing three large offshore wind projects: [Sofia](#) in the UK (1.4 GW), [Thor](#) in Denmark together with Norges Bank Investment Management (1.1 GW) and [OranjeWind](#) in the Netherlands together with TotalEnergies (795 MW).

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

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Pictures of Nordseecluster A for media use are available at the [RWE Media Centre](#) (credit: RWE/ Photographer: Matthias Ibeler)

RWE

RWE is leading the way to a modern energy world. With its investment and growth strategy, 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 one of the leading companies in the field of renewable energy. RWE is investing billions of euros in expanding its generation portfolio, in particular in offshore and onshore wind, solar energy and batteries. This is perfectly complemented by its global energy trading business. Thanks to its integrated portfolio of renewables, battery storage and flexible generation, as well as its broad project pipeline of possible new builds, RWE is well positioned to address the growing global demand for electricity, particularly driven by further electrification and artificial intelligence. 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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