

Press release

RWE receives approvals for wind farm off the German North Sea coast

- **German Federal Maritime and Hydrographic Agency issues planning approvals for the first phase of the 1.6-gigawatt Nordseecluster**
- **Construction of Nordseecluster A with a capacity of 660 megawatts due to start in 2025 with full commissioning planned 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, 25 June 2024

RWE has been given the green light for an offshore wind farm in the German North Sea: in mid-June, the German Federal Maritime and Hydrographic Agency (BSH) issued the planning approvals for Nordseecluster A, consisting of NC 1 and NC 2.

This allows RWE to implement the first phase of its 1.6-gigawatt [Nordseecluster](#). RWE recently made the [investment decision](#) for the entire cluster. Suppliers of the main components have already been selected.

Sven Utermöhlen, CEO RWE Offshore Wind: “I am very pleased that the BSH’s approvals for Nordseecluster A means that we now have the green light to start offshore construction next year. We already have six wind farms off the German coast in our portfolio. With the Nordseecluster, we are forging ahead with the expansion of offshore wind energy. This is a good signal for the energy transition in Germany and for RWE.”

The Nordseecluster is being built around 46 kilometres north of the German island of Borkum and approximately 50 kilometres north of the German island of Juist. The first phase, which has now been approved, has a total capacity of 660 megawatts (MW). Production of some components has already started and offshore construction is scheduled to start next year. The 44 wind turbines of Nordseecluster A, each with a capacity of 15 MW, are expected to be fully connected to the grid in early 2027. The electricity generated will be transmitted via the DolWin Kappa converter platform.

The second phase, Nordseecluster B, will add a further 900 MW of capacity, with commercial operation expected to begin in early 2029. Together, the wind farms in the Nordseecluster will generate around 6.5 terawatt hours of climate-friendly electricity annually.

RWE

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 operators of AI data centres.

RWE is one of the world's leading players in offshore wind. The company operates 19 offshore wind farms, including six off the German coast. In addition to the Nordsecluster, RWE is currently building the Sofia offshore wind farm (1.4 GW) in the UK and the Thor offshore project (1.1 GW) in Denmark. RWE aims to triple its global offshore wind capacity from 3.3 GW today to 10 GW by 2030.

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A map of the Nordsecluster is available in the [RWE Media Centre](#) (image 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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Nordsecluster:



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