

Press release

Nordseecluster: RWE chooses Chantiers de l'Atlantique as key supplier for its 1.6-GW offshore wind cluster off the German coast

- **Manufacturing, installation and commissioning of two electrical offshore substations**
- **Installation north of German island of Juist scheduled for 2026**
- **Nordseecluster expected to produce green electricity to equivalent of 1,600,000 German households every year as of 2029**

Essen/Saint-Nazaire, 19 June 2023

RWE is making further progress on developing the Nordseecluster, a 1.6-gigawatt (GW) cluster of four offshore wind farms in the German North Sea. The company has selected Atlantique Offshore Energy, the marine energy business unit of French company Chantiers de l'Atlantique, as the preferred supplier for two electrical offshore substations.

Sven Schulemann, RWE's Managing Director of the Nordseecluster: "With this agreement we have passed the next milestone on the way to completing the first two offshore wind farms of our Nordseecluster. When they become operational in 2027, we will be making a further contribution towards supporting the decarbonisation drive in our home market. After the successful delivery of the Arkona offshore substation in 2018, we are looking forward to working with Atlantique Offshore Energy again."

The Nordseecluster will be constructed in two phases. For the two wind farms of the initial phase (N-3.8 and N-3.7, called Nordseecluster A) with a combined capacity of 660 megawatts (MW), Atlantique Offshore Energy will design, construct, install and commission the necessary offshore substations. These substations will collect and export the power generated by the individual wind turbines through high voltage submarine cables, while remotely controlling and monitoring the operation of the wind farm. The design work has already started, with the permit application process expected to begin in 2024, and full installation including commissioning of the substation scheduled for 2026.

Frédéric Grizaud, Director of Atlantique Offshore Energy: "The signing of this agreement is excellent news for our teams at Atlantique Offshore Energy and the entire business network working with us to build the substations, to be commissioned by 2026. We are very happy and proud to welcome a worldwide leader of our industry like RWE as a return customer and to contribute to the very dynamic development of the German offshore wind market."

Nordseecluster expected to produce green electricity for 1,600,000 German households

The two wind farms (N-3.6 and N-3.5) of Nordseecluster B are expected to add an additional 900 MW of capacity as of 2029. For both sites of Nordseecluster B, RWE plans to bid and to exercise its step-in rights in the German government's offshore wind auctions this year. When all four wind farms of the Nordseecluster are in operation, they will be able of producing green electricity to supply the equivalent of 1,600,000 German households every year.

For further enquiries:

Sarah Knauber
Media Relations
RWE Offshore Wind GmbH
M +49 162 25 444 89
E sarah.knauber@rwe.com

Yann Gontier
Head of Communications
Chantiers de l'Atlantique
T +33 (0) 251 10 90 37
E yann.gontier@chantiers-atlantique.com

A [map of the Nordseecluster](#) and [pictures of the substation](#) for media use are available at the RWE Media Centre (Photo credit: RWE and Chantiers de l'Atlantique)

Note to editors:

Nordseecluster (RWE 100%):

	Capacity	Status
Nordseecluster Phase A		
N-3.8 (previously known as Nordsee 2)	435 MW	Lease secured in 2021, permit application underway
N-3.7	225 MW	Lease secured in 2021, permit application underway
Nordseecluster Phase B		
N-3.6 (previously known as Delta Nordsee 1 & 2)	480 MW	Going to auction in 2023, step-in right
N-3.5 (previously known as Nordsee 3)	420 MW	Going to auction in 2023, step-in right
Total (Phase A & B)	1,560 MW	

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 wants to phase out coal by 2030. 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.

Chantiers de l'Atlantique

Thanks to the expertise of its teams and its network of subcontractors, associated with its first-rate industrial facilities, Chantiers de l'Atlantique is a key leader in the fields of design, integration, testing and turnkey delivery of cruise ships, naval vessels, electrical substations for offshore wind farms and services to the fleets. The company is at the core of the challenges of tomorrow, designing and building today ships whose environmental performance exceeds the most drastic standards, as well as equipment for offshore wind power that make it a major player in the energy transition.

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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Nordseecluster:



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