

## Press release

# Nordseecluster: RWE and Northland Power select Vestas as preferred supplier for their 1.6 GW offshore wind cluster off the German coast

- **A minimum of 104 wind turbines, each with an installed capacity of 15 megawatts expected to be installed off the German island of Juist starting in 2026**
- **The permit application for Nordseecluster A, which has 660 megawatts of capacity, is ongoing**
- **Nordseecluster B, totalling 900 megawatts, is eligible for the German auctions in July 2023. RWE and Northland Power jointly hold step-in rights**
- **Significant synergies in development, construction and operation of the four cluster projects to be leveraged**

Hamburg, 28 February 2023

RWE and Northland Power are making significant progress on the deployment of their Nordseecluster. The companies have selected Vestas as the preferred supplier for their up to 1.6-gigawatt (GW) cluster consisting of four offshore wind farm sites in the German North Sea. A minimum of 104 Vestas offshore wind turbines (Type: V236-15.0 MW) with a capacity of 15 megawatts (MW) each are planned to be installed north of the island of Juist. A service contract for the wind turbines will be also included. All deliverables are subject to the final investment decision for the individual phases of Nordseecluster (A and B).

Last year, RWE (51%) and Northland Power (49%) established a joint venture to develop the Nordseecluster. The partners expect to achieve substantial economies of scale and leverage synergies during the development, construction and subsequent operation of the four wind farm sites. The preferred supplier agreement (PSA) recently signed with Vestas, which encompasses all four projects, reflects the efficiency created when bundling activities such as procurement.

**Sven Utermöhlen, CEO RWE Offshore Wind:** “The expansion of renewable energies must be rigorously driven forward. Faster offshore expansion is particularly important to simultaneously achieve climate targets and to create more energy independence. RWE is making its contribution to this. This includes the collaborative delivery of the 1.6-gigawatt Nordseecluster with Northland Power, through which we can achieve considerable synergies at our new wind farms, while at the same time actively supporting the energy transition in our home market Germany.”

**David Povall, Executive Vice President of Offshore Wind, Northland Power:** “This is an important milestone for the Nordseecluster and we appreciate all the OEM participation throughout procurement process. Having clarity on the market and the cost of delivering an offshore wind farm is crucial.”

The Nordseecluster will be constructed in two phases: Two wind farms (N-3.8 and N-3.7) with a combined capacity of 660 MW are currently in the permit application phase. Turbine installation at sea is expected to start in 2026, with commercial operation in early 2027. Of the 104 Vestas turbines in total, 44 are reserved for this initial stage (Nordseecluster A). The two wind farms (N-3.6 and N-3.5) of the second phase (Nordseecluster B) will add a further 900 MW of capacity. For both sites the partners plan to bid and to exercise their step-in rights in the German Government’s offshore wind auctions this year – as they did in 2021 for the sites N-3.8 and N-3.7. Offshore construction works for Nordseecluster B are scheduled to begin in 2028 with commercial operation to start beginning of 2029.

**Nils de Baar, President of Vestas Northern & Central Europe:** “We are proud to announce this preferred supplier agreement with RWE and Northland Power, two important partners, to jointly support the German energy targets and increase the security of energy supply. Once completed, the Nordseecluster will contribute significantly to add clean electricity to the German grid. This agreement also shows the competitiveness of the V236-15.0 MW wind turbine for projects scheduled in the second half of this decade.”

The Nordseecluster will be in close proximity to the existing 332 MW Nordsee One wind farm which RWE and Northland Power co-developed and continue to operate jointly. In order to deploy the cluster, the partners will rely on experienced suppliers, like Vestas, and on their own expertise in offshore wind.

*For more information about the Nordseecluster, please visit: <https://nordseecluster.com/>*

**Please direct enquiries to**

Sinje Vogelsang  
Press spokesperson  
RWE Offshore Wind  
T +49 201 5179-5941  
E [sinje.vogelsang@rwe.com](mailto:sinje.vogelsang@rwe.com)

Victor Gravili  
Head of Global Brand & Integrated Communications  
Northland Power  
M +1 (647) 288-1105  
E [victor.gravili@northlandpower.com](mailto:victor.gravili@northlandpower.com)

**A [map of the Nordseecluster](#)** (credit: RWE) and **[picture material of the turbine model](#)** (credit: Vestas) can be found in the RWE media library.

## **Note to editors:**

### **General information about the turbine model:**

The turbine model V236-15.0 MW from Vestas features a capacity of 15 MW and a 236-meter diameter rotor with hub height of about 145 meter, highest tip of 263 meter.

### **Nordsecluster (RWE 51% & Northland Power 49%):**

	<b>Capacity</b>	<b>Status</b>
<b>Nordsecluster Phase A</b>		
<b>N-3.8</b> (previously known as Nordsee 2)	435 MW	Lease secured in 2021, permit application underway
<b>N-3.7</b> (previously known as Godewind)	225 MW	Lease secured in 2021, permit application underway
<b>Nordsecluster Phase B</b>		
<b>N-3.6</b> (previously known as Delta Nordsee 1&2)	480 MW	Going to auction in 2023, joint venture holds step-in right
<b>N-3.5</b> (previously known as Nordsee 3)	420 MW	Going to auction in 2023, joint venture holds step-in right
<b>Total (Phase A &amp; B)</b>	<b>1,560 MW</b>	

### **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.

### **Northland Power**

Northland Power is a global power producer dedicated to helping the clean energy transition by producing electricity from clean renewable resources. Founded in 1987, Northland has a long history of developing, building, owning and operating clean and green power infrastructure assets and is a global leader in offshore wind. In addition, Northland owns and manages a diversified generation mix including onshore renewables, efficient natural gas energy, as well as supplying energy through a regulated utility. Headquartered in Toronto, Canada, with global offices in eight countries, Northland owns or has an economic interest in 3.0 GW (net 2.6 GW) of operating capacity. The Company also has a significant inventory of projects in construction and in various stages of development encompassing over 20 GW of potential capacity.

### **Vestas**

Vestas is the energy industry's global partner on sustainable energy solutions designing, manufacturing, installing, and servicing wind turbines across the globe, and with +1.64 GW of wind turbines in 87 countries, Vestas have installed more wind power than anyone else. Through industry-leading smart data capabilities and +144 GW of wind turbines under service, Vestas use data to interpret, forecast, and exploit wind resources and deliver best-in-class wind power solutions. Together with their customers, Vestas' more than 28,000 employees are bringing the world sustainable energy solutions to power a bright future.

### **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.*

### **German General Data Protection Regulation (GDPR)**

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](mailto: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](mailto:datenschutz@rwe.com).