

Press release

Dajin Offshore to supply foundations for Nordseecluster

- **RWE and Northland Power select Dajin Offshore as preferred foundations supplier for their 1.6-GW offshore wind cluster off the German coast**
- **Nordseecluster expected to supply green electricity to equivalent of 1,600,000 German households annually as of 2029**

Hamburg, 5 May 2023

RWE (51%) and Northland Power (49%) are taking the next step in the development of their Nordseecluster. The companies have selected Dajin Offshore 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. The company will supply the foundations for all 104 offshore wind turbines. All deliverables are subject to the final investment decision for the individual phases of Nordseecluster (A and B). Dajin Offshore is the largest private Chinese offshore wind manufacturer of foundations, transition pieces and offshore towers.

Benjamin Miethling, Northland Power's Managing Director of the Nordseecluster: "We are excited to have signed the Preferred Supplier Agreement with Dajin as part of our strategy to achieve substantial economies of scale and leverage synergies during the development, construction and subsequent operation of our four wind farm sites. We will finalise the main contract over the coming months. We are looking forward to continuing our trustful and productive collaboration with Dajin, the plan being to have the first foundations in the water by 2025."

Sven Schulemann, RWE's Managing Director of the Nordseecluster: "This is the next important milestone on our way to delivering this 1.6-gigawatt cluster. When the Nordseecluster becomes fully operational at the beginning of 2029, it will generate enough green electricity to supply the equivalent of 1,600,000 German households annually."

The Nordseecluster will be constructed in two phases. Two wind farms (N-3.8 and N-3.7) with a combined capacity of 660 megawatts (MW) are currently in the permit application phase. The foundation installation at sea is expected to start in 2025, with commercial operations starting in early 2027. Of the 104 foundations in total, 44 are reserved for this initial stage (Nordseecluster A). Two further wind farms (N-3.6 and N-3.5) of the second phase (Nordseecluster B) will add an additional 900 MW of capacity.

Foundation installation works for Nordseecluster B are scheduled to begin in 2027, with commercial operations to start at the beginning of 2029. For both sites, RWE and Northland Power 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 Nordseecluster A.

Xin Jin, Owner and Chairmen at Dajin Offshore: “For Dajin this is honor and responsibility to be approved as supplier and work closely with two great companies, RWE and Northland Power, on the Nordseecluster projects. This is the next very important milestone for Dajin on its way to becoming a leading global offshore foundations supplier.”

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. To deploy the cluster, the partners will rely on experienced suppliers and on their own expertise in offshore wind.

For more information about the Nordseecluster, please visit: www.nordseecluster.com

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A map of the Nordseecluster (credit: RWE) and **a picture of the foundations** (credit: Dajin Offshore) can be found in the RWE media library.

Note to editors:

Nordseecluster (RWE 51% & Northland Power 49%):

	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 (previously known as Godewind)	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, joint venture holds step-in right
N-3.5 (previously known as Nordsee 3)	420 MW	Going to auction in 2023, joint venture holds step-in right
Total (Phase A & B)	1,560 MW	



Funded by the European Union

Dajin Offshore

Dajin is largest private Chinese offshore wind fabricator of monopiles, transition pieces and offshore towers. For Dajin top priority is QHSE that was confirmed to be at outstanding levels by independent audits. On top Dajin set clear goals to achieve net carbon neutrality by 2035. Dajin can produce XXL monopiles with up to 11.5m diameter, 2 500T weights and 120m lengths. Dajin operates from its own open sea port with quays of 560m length and water depths up to 14.4m. Annual capacity is at the level of 1 million tons of steel. Dajin is offering to transport foundations from China to overseas markets. In addition Dajin is ready to contribute to European Local Content for offshore wind and for that is delivering secondary structures and electrical outfitting based on EU fabrication and supply chain. Dajin is expanding its capacity and capability including triple XL monopiles with diameter 15m, length up to 150m and weight up to 5000 tones as well as floating foundations to be ready for fabrication starting mid-2024.

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.

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.

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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