

Press Release

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Big and bold at Borkum Riffgrund 3: Siemens Gamesa awarded firm order for 913 MW offshore wind power project

- Firm order signed with Ørsted for 913 MW Borkum Riffgrund 3 offshore wind power project
- 83 x SG 11.0-200 DD machines to be used; service agreement included
- More than one million German households to be served by the project, with approximately 2.5 million tons of CO2 avoided through clean energy generation
- Significant contribution to German energy security

Siemens Gamesa is again leading the offshore revolution in Germany with a 913 MW firm order from customer Ørsted. 50 km off the coast of Lower Saxony in the German North Sea, three constituent areas within the overall development contribute to the 913 MW total installed capacity.

In addition to the installation of the 83 offshore direct drive wind turbines, Siemens Gamesa has been awarded a multi-year contract to service the turbines.

“We are delighted to be again partnering with Ørsted in another important offshore project. This huge wind power plant featuring our SG 11.0-200 offshore Direct Drive machines will provide both clean green energy to more than one million households for decades to come, and also make a significant contribution towards energy security for Germany,” says Marc Becker, CEO of the Siemens Gamesa Offshore Business Unit.

The installation of Borkum Riffgrund 3 is expected to begin 2024, with commissioning anticipated to be completed in 2025. The preferred supplier agreement between Siemens Gamesa and Ørsted for Borkum Riffgrund 3 was announced on March 4, 2020

The SG 11.0-200 DD machine which will be used features a capacity of 11 MW with a 200-meter rotor. It utilizes 97-meter-long Siemens Gamesa B97 blades, with a huge 31,400 m² swept area.

About Siemens Gamesa Renewable Energy

Siemens Gamesa unlocks the power of wind. For more than 40 years, we have been a pioneer and leader of the wind industry, and today our team of more than 27,000 colleagues work at the center of the global energy revolution to tackle the most significant challenge of our generation – the climate crisis. With a leading position in onshore, offshore, and service, we engineer, build and deliver powerful and reliable wind energy solutions in strong partnership with our customers. A global business with local impact, we have installed more than 122 GW and provide access to clean, affordable and sustainable energy that keeps the lights on across the world. To find out more, visit www.siemensgamesa.com and connect with us on social media.

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