

Press Release

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Siemens Gamesa celebrates ‘the Strength of the Wind’ with firm 448 MW Scottish offshore order

- The company will install 54 units of the Siemens Gamesa SG 8.0-167 DD platform at Neart na Gaoithe offshore wind power project
- Construction will begin in 2022 and the project is expected to be operational by 2023

Siemens Gamesa Renewable Energy (SGRE) has announced the firm order to supply wind turbines for the 448 MW Neart na Gaoithe (NnG) offshore wind power project, being developed by the utility EDF Renewables in Scotland. The contract further cements SGRE’s market-leading position.

The company will install 54 of its SG 8.0-167 DD offshore turbines, with a 167-meter rotor diameter and 208-meter tip height. The installation of the unique Direct Drive technology turbines at Neart na Gaoithe will take the figure of DD offshore turbines comfortably beyond 2,000 turbines that SGRE has sold worldwide. The offshore wind power plant is expected to be operational by 2023.

Neart na Gaoithe wind project, which means ‘Strength of the Wind’, continues a partnership with EDF Renewables that began with the Round 1 development of Teesside wind park in 2011. The 448 MW offshore wind power plant is located 20 km from the east coast of Scotland, and close to the Port of Dundee where pre-assembly work will take place. This project will use 81 meter-long B81 blades produced on the re-modelled production lines of the SGRE factory in Hull.

When fully operational, it will generate electricity for around 375,000 homes, or all of the domestic properties in a city the size of Edinburgh, and displace 400,000 tons of CO₂ annually.

“Receiving the firm order for the Neart na Gaoithe project from EDF Renewables UK is excellent news for Siemens Gamesa. We’re fully prepared to deliver our reliable SGRE offshore Direct Drive technology, and to doing our part to deliver clean energy to approximately 375,000 Scottish households when the project is in operation,” stated Andreas Nauen, CEO of the Offshore Business Unit of Siemens Gamesa Renewable Energy.

The order comes in a year which saw the UK register a three-month period where renewable energy was the leading source of energy, outstripping fossil fuels for the first time. Additionally, over half of

Scotland's energy consumption in 2019 was provided by renewable energy, while record-low prices were also recorded for clean energy, falling to just £39.50 per MW/h.

About Siemens Gamesa Renewable Energy

Siemens Gamesa is a global leader in the wind power industry, with a strong presence in offshore, onshore and services. Through its advanced digital capabilities, the company offers one of the broadest product portfolios in the industry as well as industry-leading service solutions, helping to make clean energy more affordable and reliable. With over 99 GW installed worldwide, Siemens Gamesa manufactures, installs and maintains wind turbines, both onshore and offshore. Its backlog stands at €25.5 billion. The company is headquartered in Spain and listed on the Spanish stock exchange (included in the Ibex-35 index).

About Siemens Gamesa Offshore

As of September 2019, SGRE has over 3,490 offshore wind turbines in operation globally with a combined capacity of more than 15.2 GW. The company's experiences reach back as far as 1991, when it established the world's first offshore wind power plant. Through a strong focus on safety and innovation, SGRE constantly strives to reduce the Levelized Cost of Energy from offshore wind power.

Contacts for journalists

Guy Dorrell
+44 7808 823177
guy.dorrell@siemensgamesa.com

Verónica Díaz
+34 616 348 735
veronica.diaz@siemensgamesa.com

For more information: www.siemensgamesa.com
Follow us on:
Twitter: www.twitter.com/SiemensGamesa
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