

Press Release

July 5, 2022

Siemens Gamesa secures deal to supply 75 MW for South Korea's third largest wind farm

- The 75 MW order includes the supply of 15 units of the SG 5.0-145 turbine, one of the most powerful models available in South Korea
- Long-term service agreement of 20 years signed to optimize wind farm performance
- Renewables underpinned by South Korean government to reduce reliance on fossil fuels for power generation

Siemens Gamesa will supply 15 units of its SG 5.0-145 turbine for South Korea's third largest wind farm to developer SK D&D. Following its expected commissioning in 2024, the 75 MW Gunwi wind farm will generate enough electricity to power 64,000 local households, forming part of the country's efforts to reduce reliance on fossil fuels and boost the target of renewable energy generation to 20% in the electricity mix by 2030.

Located in Gunwi-gun, Kyongsangbuk-do province, the Gunwi wind farm will feature SG 5.0-145, one of the most powerful turbines available in the local market, to best utilize the wind resources from a mountainous area. To optimize the wind farm performance, Siemens Gamesa also signed a long-term service agreement of 20 years to provide operation and maintenance services.

Operating as a subsidiary of South Korea's leading conglomerate SK Group, SK D&D has been increasing its investment in the renewables market to fulfil its ESG commitments, including forging a partnership with Siemens Gamesa since 2014 to already develop two wind power projects totaling 84 MW.

South Korea is among the first Asian countries to commit to achieve carbon neutrality by 2050, with plans announced to develop wind energy, both onshore and offshore, in a bid to reduce its reliance on fossil fuels for power generation while cutting carbon emissions. By the end of 2021, the country had wind installations of approximately 1.7 GW, with the share of wind power less than 1% of total electricity generation.

Expanding across Asia Pacific, Siemens Gamesa has installed more than 11 GW of onshore turbines in China, Pakistan, Japan, South Korea, Vietnam, Indonesia, the Philippines, Thailand,

Australia and New Zealand. On the offshore side, the company completed the installation of Taiwan's first commercial offshore wind power project in 2019 (128 MW) and in addition reached 2 GW of firm orders and 1 GW of preferred supply agreement.

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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