

Press release

October 7, 2022

Siemens Gamesa 5.X reaches 100 onshore wind turbines installed globally

- The 100th Siemens Gamesa 5.X onshore wind turbine has now been installed in Björnberget wind farm near Ange, Sweden
- The first 5.X was installed at the Skaftåsen wind farm in Sweden in 2021

The Siemens Gamesa 5.X onshore platform has reached a huge milestone, with the 100th wind turbine installed at the 372 MW Björnberget wind farm near Ange, Sweden, for partners Prime Capital and Enlight.

The first Siemens Gamesa 5.X prototypes were installed in Denmark and Spain at the beginning of 2021, and the platform is already delivering green and secure energy for our customers and their end users.

Designed and built at our facilities in Agreda, Spain, and Vagos, Portugal, the Siemens Gamesa 5.X is now installed in six projects in Sweden and Brazil, just one year after it was first introduced at the Skaftåsen wind farm in Sweden.

Indeed, the Siemens Gamesa 5.X wind turbine portfolio continues to evolve. This week the company launched a new variant called the SG 7.0-170, which will have a 7-MW rating helping customers to produce even more clean, green energy.

The Siemens Gamesa 5.X is the largest unit capacity in the onshore portfolio, with a rated capacity of up to 7-MW, and the largest rotor diameters, 155 and 170 meters, resulting in maximum performance in high, medium and low-wind conditions. The 170-meter rotor is among the largest in the onshore segment.

The Siemens Gamesa 5.X onshore platform incorporates proven technology, experience and expertise, based on its installed wind fleet of more than 104.5 GW worldwide, enough to power 90.2 million households.

“To reach a century of 5.X onshore wind turbines installed in such a short time is a huge achievement for everyone in Siemens Gamesa, especially in the face of tough external challenges over the last few years. The platform is delivering for our customers and for the end users of the megawatts of renewable electricity they are generating, and we now look forward to reaching the next 100 of these wind turbines installed even sooner,” said Clark MacFarlane, CEO of Siemens Gamesa’s operations in Northern Europe and the Middle East.

“We would like to congratulate Siemens Gamesa for achieving this important milestone as we work together to bring a new era of clean energy to the region. Completing the Björnberget project shall be an important achievement also for Enlight as we grow into one of the leading global renewable energy companies. We expect Björnberget wind farm, one of the largest onshore farms in Europe, to generate first green power soon, and reach full commercial operation during the first quarter of 2023,” said Enlight’s CEO, Gilad Yavetz.

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 124 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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