

Press release

December 14, 2022

Siemens Gamesa and Capital Energy sign new contract for a 52-MW wind power plant in Spain

- The company will supply 10 SG 5.0-145 wind turbines for a wind power plant in Albacete in southeastern Spain
- The agreement includes the maintenance of the wind turbines for a period of 20 years
- When installed, the park will supply clean energy to power the equivalent of 41,000 homes and prevent the emission of 140,000 metric tons of CO₂
- Siemens Gamesa has nearly 15 GW of installed wind energy in Spain, just over half of the country's total capacity

Siemens Gamesa and renewable energy developer Capital Energy have strengthened their relationship following a new agreement for the installation of a 52-MW wind project in the province of Albacete, in the southeast of Spain. The wind farm will be equipped with 10 SG 5.0-145 wind turbines, which will operate at a nominal capacity of 5.2 MW, a model well-suited for sites with medium-level wind speeds.

The La Herrada wind power plant, the second to be signed by Siemens Gamesa and Capital Energy, is scheduled to be commissioned in the first half of 2024. The agreement also includes the maintenance of the wind turbines for a period of 20 years.

“This second contract with Capital Energy reinforces our special relationship with one of the most active and fastest-growing players in the wind industry in Spain. We are very pleased to work together with them to support Spain’s energy transition, a market with very ambitious renewable energy targets where we are leaders with more than a 50% market share,” said Paulo Soares, CEO of Siemens Gamesa’s Southern European, African and Latin American operations.

“It is a great satisfaction for us to be able to seal such an important contract with one of the most important wind turbine suppliers in the world,” said Juan José Sánchez, CEO of Capital Energy. “This new agreement with Siemens Gamesa, which I am sure is a prelude to many others to come, represents a new milestone in the fulfillment of our business plan, with which we continue to promote a green and fair energy transition.”

The energy that this wind power plant will produce will help to avoid the emission of 140,000 metric tons of CO₂ a year, the equivalent to the emissions of around 80,000 vehicles. To achieve these CO₂ savings, 2.2 million trees would need to be planted. In addition, it will provide enough electricity to power 41,000 households.

The 10 nacelles of these wind turbines will be assembled at the Ágreda plant in Spain, and the gearboxes and the electrical components will be produced at several other Siemens Gamesa factories also located in Spain.

Siemens Gamesa has nearly 15 GW of installed wind energy across Spain, representing 53% of the total installed capacity in the country, which, according to the latest available data from the Spanish Wind Energy Association (AEE), reached 28.1 GW in 2021.

Spain offers one of the highest rates of expected renewable energy growth. The goal set by the Spanish government for 2030 is to achieve 42% of final energy use from renewables, compared to 20% in 2020, with the stake of renewable energy in the electricity mix rising to 74%, and to 100% by 2050. New renewable energy auctions in Spain are among the measures planned to help meet this growth in renewables with an estimated allocation of 20 GW by 2025, half of which will be in wind energy.

*This contract was signed in fiscal year 2022.

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 127 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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