Press release
28 October 2020

Leading the way to a cleaner future: Siemens Gamesa powered by 100% renewable electricity worldwide

- Driven by this achievement, Siemens Gamesa doubles its CO₂ savings within just one year to 80,000t CO₂ annually
- The company meets its target five years ahead of its original schedule and advances in its roadmap to achieve net-zero emissions by 2050

Companies in the industrial sectors account for more than 12Gt of the CO₂ emissions worldwide. To reduce emissions, governments and companies have intensified their efforts to transition to a carbon neutral economy by increasing green energy sources, mainly renewables.

Siemens Gamesa is leading the way to that cleaner future and is now powered worldwide by electricity from 100% renewable sources. With an annual electricity consumption of more than 180,000 MWh, with this achievement the company avoids emitting more than 80,000t CO₂ annually – doubling the savings achieved the previous year.

The electricity supply in locations with strong manufacturing footprints, such as Spain, Denmark, Germany and the United Kingdom, led the way and had gone green in recent years. The remaining locations have followed. The renewable electricity ratio has steadily increased from 62% in fiscal year 2019 to 100% in the recently closed fiscal year 2020.

"As a renewable energy company, we contribute to curbing global warming, but we don't stop there. Reducing CO₂ emissions is a collective task, and we are strongly committed to keeping our carbon footprint as low as possible. That is why this new milestone is particularly relevant and points the way to a greener future." says Gregorio Acero, Head of Corporate Quality Management & Health, Safety and Environment. "I am proud to confirm that we have reached this target five years ahead of our original schedule."

Siemens Gamesa’s electricity consumption is covered by Energy Attribute Certificate (EACs), which ensure that the origin of the electricity is from renewable sources. In addition, Siemens Gamesa owns wind and solar assets that produced more than 390,000MWh of electricity offsite in fiscal year 2020. This is more than twice of the company’s own consumption, making Siemens Gamesa a net-producer of renewable electricity. The assets are located in Spain, Denmark, India and USA.

An important step on the way to net-zero emission by 2050
Siemens Gamesa established an ambitious roadmap to reach net-zero emissions by 2050, with climate targets verified by the Science Based Target initiative (SBTi), becoming the first renewable energy manufacturer to do so. The first milestone in this journey was reached in late 2019, when Siemens Gamesa achieved carbon neutrality, allowing the company to take an active part in the quest for a cleaner future. The next steps are focusing on increasing energy efficiency and decreasing the emissions from Siemens Gamesa’s fleet.
About Siemens Gamesa Renewable Energy
Siemens Gamesa is a global leader in the wind power industry, with a strong presence in all facets of the business: offshore, onshore and services. The company’s advanced digital capabilities enable it to offer one of the broadest product portfolios in the sector as well as industry-leading service solutions, helping to make clean energy more affordable and reliable. With more than 105 GW installed worldwide, Siemens Gamesa manufactures, installs and maintains wind turbines, both onshore and offshore. The company’s orders backlog stands at €31.5 billion. The company is headquartered in Spain and listed on the Spanish stock exchange (trading on the Ibex-35 index).

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