

## **Press release**

December 16, 2020

### **Siemens Gamesa and Orsted sign their first U.S. onshore project**

- Haystack 298-MW wind power project in Nebraska marks first U.S. onshore project between Siemens Gamesa and Orsted following successful alliance in offshore sector
- Project consists of 51 SG 5.0-145 wind turbines and 18 safe harbor turbines for total of 298 MW and a long-term service and maintenance agreement
- Project expected to come online in fourth quarter of 2021

Siemens Gamesa has signed a milestone wind power agreement with Orsted to supply the 298-MW Haystack wind farm in Nebraska as the two companies embark on a new stage in their onshore partnership following nearly 30 years of offshore projects together.

The Haystack project includes the supply of 51 SG 5.0-145 wind turbines and 18 safe harbor turbines. The first deliveries are expected to begin in the summer of 2021 with commissioning expected in fourth quarter 2021.

The order also includes a 30-year full-scope service and maintenance agreement covering primary activities related to the service and maintenance of the units. This agreement is the longest ever service contract for Siemens Gamesa in North America and evidences trust not only in Siemens Gamesa's technology but also the company's strong and flexible service capabilities.

"Orsted is a key partner in our offshore business and we are excited to expand that partnership into onshore wind power. The Haystack project will provide clean energy to nearly 85,000 average U.S. homes," said Shannon Sturgil, CEO of Onshore North America at Siemens Gamesa Renewable Energy. "We achieved an important milestone over the summer with the Coastal Virginia Offshore Pilot Project and we are thrilled to add Haystack to our list of firsts."

The SG 5.0-145 wind turbine from Siemens Gamesa, to be used at the Haystack project, has proven to be a very successful product in the U.S. Its new state-of-the-art control system and enhanced blade aerodynamics optimize power generation. Thanks to its OptimaFlex technology, the wind turbine also features a flexible power rating ranging between 4.0 and 5.0 MW, thereby providing a uniquely tailored solution that fits the specific conditions of each site. The turbine features a modular design for increased mechanical capacity and optimal adaptation to logistics and construction requirements, providing greater efficiency and lower levelized cost of energy (LCoE).

The Coastal Virginia Offshore Wind pilot project, which came online this summer, is owned by Dominion Energy and Ørsted is EPC contractor on the project. It is the first offshore wind project in U.S. Federal waters and the first offshore wind project in the U.S. for Siemens Gamesa, located approx. 27 miles/43.5 km offshore.

Together, Siemens Gamesa and Orsted have installed over 1,300 offshore wind turbines. This order evidences confidence in Siemens Gamesa's technology and service.

In total, Siemens Gamesa has installed more than 23 GW in the U.S. and has a strong U.S. footprint consisting of manufacturing, service and offices. With nearly 72 GW under service globally, including more than 10 GW of multibrand turbines, Siemens Gamesa is a leading service provider in the industry. In North America, Siemens Gamesa provides service and maintenance to wind projects with a total output capacity of more than 14 GW.

### **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 107 GW installed worldwide, Siemens Gamesa manufactures, installs and maintains wind turbines, both onshore and offshore. The company's orders backlog stands at €30.2 billion. The company is headquartered in Spain and listed on the Spanish stock exchange (trading on the Ibex-35 index).

### **Contacts for journalists:**

Myca Welch  
Tel: +1 620-314-8010  
[Myca.welch@siemensgamesa.com](mailto:Myca.welch@siemensgamesa.com)

Verónica Díaz  
Tel: +34 616348735  
[veronica.diaz@siemensgamesa.com](mailto:veronica.diaz@siemensgamesa.com)

For more information: [www.siemensgamesa.com](http://www.siemensgamesa.com)

Follow us on:

Twitter: [www.twitter.com/SiemensGamesaNA](https://www.twitter.com/SiemensGamesaNA)

Twitter: [www.twitter.com/SiemensGamesa](https://www.twitter.com/SiemensGamesa)

LinkedIn: [www.linkedin.com/company/siemensgamesa/](http://www.linkedin.com/company/siemensgamesa/)

Facebook: [www.facebook.com/SiemensGamesa/](http://www.facebook.com/SiemensGamesa/)

Instagram: [www.instagram.com/siemensgamesa/](http://www.instagram.com/siemensgamesa/)