



Siemens Gamesa will supply 56 units of the SWT-DD-130 wind turbine rated at 4.2 MW each. (Courtesy: Siemens Gamesa)

Manufacturing of nacelles and blades is planned in the Siemens Gamesa facilities in Denmark. Other essential construction work will be sourced from local companies.

“We are proud to set a visible example of the performance of our products in Sweden,” said Ricardo Chocarro, CEO Onshore at Siemens Gamesa Renewable Energy. “Our technology perfectly meets the site- and project-specific requirements. At the same time, this project demonstrates the attractiveness of wind energy for the capital markets, investors, and communities.”

“Siemens Gamesa is a leading tur-

bine supplier and a natural partner for a project as ambitious as this,” said Mark Dooley, Global Head of Green Energy for Macquarie Capital and the Green Investment Group. “Siemens Gamesa’s expertise in the Nordic region was particularly valuable in bringing this project to financial close and builds on our global relationship with them, from Sweden to Texas and Taiwan.”

Present in Sweden since 1992, the accumulated base installed by Siemens Gamesa accounts for nearly 1.3 GW and more than 500 turbines.

MORE INFO www.siemensgamesa.com

▀ MANUFACTURING

Vestas partners with gearbox manufacturer ZF

As part of Vestas’ Service strategy to optimize the performance of wind-energy assets, Vestas is expanding its partnership with leading gearbox provider ZF to offer global service solutions for customers’ gearboxes.

By expanding the partnership with ZF, Vestas will offer customer solutions that can lower repair costs, decrease downtime, and limit additional future repairs. Leveraging the companies’ complementary service capabilities and global footprint, the partnership also promotes mutual knowledge transfer, cooperation on training, and joint documentation development.

Through the partnership, Vestas becomes ZF’s preferred supplier to perform uptower repair work, and ZF becomes Vestas’ preferred supplier for shop repairs and replacement units.

Vestas has a long track record of efficiently repairing gearboxes on site without removing them from the turbine, saving significant time and reducing cost. This expertise will result in unparalleled speed and efficiency offered to fleet owners worldwide.

“By partnering with ZF, we can return the turbine to service faster than anyone in the market and leverage our extensive volume with ZF to have best-in-market pricing, terms, and lead times,” said Christian Venderby, GSVP, Service. “And depending on the customers’ asset management strategy, we can now deliver everything from a standalone uptower repair to a complete exchange and turnkey solution globally. With this new partnership, we are expanding our gearbox capabilities and are, at the same time, lowering the total cost of ownership — all to the benefit of our customers.”

ZF develops, manufactures and repairs gearboxes for the wind industry

at plants and repair shops in Germany, Belgium, China, the US, and India. Going forward, Vestas and ZF will also collaborate on new repair and gearbox service products that can benefit the rest of the industry.

MORE INFO www.vestas.com

MANUFACTURING

Vestas secures 184 MW order from Xcel Energy Inc.

Vestas has received an order for 184 MW of V120-2.2 MW turbines delivered in 2.0 operating mode from Xcel Energy Inc., a national leader in wind energy, for the 200 MW Blazing Star Wind Project in Minnesota. The full project size includes previously purchased 2 MW Vestas PTC components.



The V120-2.2 MW turbine. (Courtesy: Vestas)

The Blazing Star Wind Project is part of Xcel Energy's proposed multi-state wind expansion to add 3,680 MW of new wind generation to its system across 12 projects in seven states throughout its territory. This expansion will increase Xcel Energy's wind capacity to more than 10,000 MW by the end of 2021.

"We look forward to working with Vestas on the first phase of the Blazing Star wind project. By investing in low-cost wind energy, we provide the benefits of clean, affordable energy to our customers while creating jobs and value for the local economy," said Chris Clark, president, Xcel Energy Minnesota, North Dakota, South Dakota. "These projects will help keep energy costs low while contributing to our vision of achieving 85 percent carbon-free energy by 2030 in the Upper Midwest."

"We are pleased to expand our portfolio with Xcel Energy as part of their ambitious wind expansion," said Chris Brown, president of Vestas' sales and service division in the United States and Canada.

"The V120-2.2 MW is an increasingly important part of our North American fleet of customizable, flexible products that unlock previously untouched wind resources," he said.

The V120-2.2 MW is the latest extension to Vestas' trusted 2 MW platform, and is built on the more than 40 GW of 2 MW turbines installed globally.

With 19 percent larger swept area than the previous 2.0 MW model, the V120-2.2 MW will be vital in expanding wind projects into new low and medium wind speed regions, harnessing previously un-

▶ We look forward to working with Vestas on the first phase of the Blazing Star wind project. ▶

economical wind resources.

The order includes supply and commissioning of the turbines as well as a 10-year service agreement, designed to ensure optimized performance for the lifetime of the project. Turbine delivery will begin in the third quarter of 2019. ↘

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