Vestas secures 86 MW repowering order in the USA

Vestas has received an 86 MW order from Sacramento Municipal Utility District (SMUD) to repower the Solano Wind Project Phase 4 wind farm in California, USA. The order consists of 19 V150-4.5 MW wind turbines, which will replace the site’s current legacy V47-660 kW wind turbines. With this order, the collective Solano Wind Project will have a total capacity of about 300 MW.

“Repowering wind turbines is an efficient solution to extend the life of a wind project, and we’re thrilled SMUD is partnering with Vestas once again on the Solano 4 project phase and utilising our proven 4 MW platform technology to bring renewable energy to the greater Sacramento area,” said Laura Beane, President of Vestas North America.

“SMUD has long partnered with Vestas, a world leader in sustainable technologies, to produce wind power generation at the Solano Wind Farm,” said Chief Zero Carbon Officer Lora Anguay. “The retooling and expansion of the Solano Wind Farm will further boost SMUD’s clean energy mix with proven clean energy technologies and is a step forward in our vision of eliminating all carbon emissions from the region’s power supply by 2030”.

The order includes a full Engineering Procurement Construction (EPC) contract. Vestas will provide a full turn-key solution with delivery, installation, and commissioning of the turbines.

“Partnering with SMUD each step of the way on this project solidifies the trust and collaboration between Vestas and SMUD, and we look forward to showcasing our end-to-end capabilities as we repower the Solano 4 project,” said Ramit Bajaj, Senior Vice President of Construction & Operations for Vestas North America.

The order also includes a 10-year Active Output Management 5000 (AOM 5000) service agreement, designed to ensure optimised performance of the asset. To further strengthen our partnership with SMUD and ensure the successful operations of the collective Solano Wind Project, Vestas also extended its multi-year service agreements for the Solano 2 and Solano 3 project phases at the same site.

Turbine delivery for Solano 4 begins in the fourth quarter of 2023 with commissioning scheduled for the second quarter of 2024.

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About Vestas
Vestas is the energy industry’s global partner on sustainable energy solutions. We design, manufacture, install, and service onshore and offshore wind turbines across the globe, and with more than 154 GW of wind turbines in 87 countries, we have installed more wind power than anyone else. Through our

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industry leading smart data capabilities and unparalleled more than 133 GW of wind turbines under service, we use data to interpret, forecast, and exploit wind resources and deliver best-in-class wind power solutions. Together with our customers, Vestas’ more than 29,000 employees are bringing the world sustainable energy solutions to power a bright future.

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About SMUD
As the nation’s sixth-largest, community-owned, not-for-profit electric service provider, SMUD has been providing low-cost, reliable electricity to Sacramento County for more than 75 years. SMUD is a recognized industry leader and award winner for its innovative energy efficiency programs, renewable power technologies and for its sustainable solutions for a healthier environment. Today, SMUD’s power supply is on average about 50 percent carbon free and SMUD has a goal to reach zero carbon in its electricity production by 2030.