

Vestas latest news

After Equinor's successful rebid into New York's fourth offshore wind solicitation (NY4) and with a current conditional order in place for the 810 MW Empire Wind 1 project, Vestas is pleased to see the project moving one step closer to realisation and looks forward to providing its industry-leading, type-certified V236-15.0 MW offshore wind turbines.

Vestas' flagship offshore wind turbine, the V236-15.0 MW is built on proven, world-class technology and received its type certification late last year ensuring safety and quality. The V236-15 MW prototype turbine was installed in December 2022 and is currently undergoing the final verification campaign before we begin serial production and installation of the first offshore projects.

"Ensuring the long-term viability and sustainability of the U.S. offshore market relies heavily on the safe, timely and successful execution of the first wave of projects and this landmark project is a crucial step towards putting turbines in the water," said Josh Irwin, Senior Vice President Offshore Sales, Vestas North America. "We look forward to delivering an existing, reliable product and partnering with Equinor to help New York achieve its ambitious offshore wind energy goals and provide resilient wind energy to its communities".

Vestas has a long history of establishing sustainable, local partnerships and supply chains to serve regional markets. With over 1,000 suppliers in the U.S. currently supporting the onshore business, Vestas is well poised to establish a sustainable supply chain to meet the unique needs of the U.S. offshore market and efficiently deliver existing and reliable technology.

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Download the latest news from the U.S. & Canada including recent wind turbine and service orders or other milestones, developments and events from around the region.

The first offshore order for Vestas North America will result in 54 wind turbines off the coast of New York that will help generate power for up to 1 million homes. But they will not be built in Colorado, the site of Vestas' only North American manufacturing facilities.

Until now, all projects in the United States have been on land in various wind projects around the country. This "offshore" project will provide 810 megawatts of electricity for New York's Empire 1 project, a few miles into the Atlantic Ocean. It is the first offshore project Vestas has received in North America. These turbines will be almost double the size of the turbines manufactured locally.

"Delivering our commercially ready V236-15.0 MW for our first U.S. offshore project is a moment of huge

pride for Vestas North America, and we're poised to continue leading the build-out of U.S. offshore wind with our industry-leading technology at the forefront of it," John Eggers, chief technology officer for Vestas North America, said in a news release.

The blades will most likely be manufactured at the company's new facility in Poland, which is expected to open in 2025, and is geared specifically toward making the V236 turbine components. The company's Colorado facilities are focused on building much smaller blades and nacelles. Colorado's factories are geared toward building 218-foot blades, while the V236 turbine has 377-foot blades.

The Empire Wind 1 project includes the transformation of the South Brooklyn Marine Terminal in Sunset Park, New York, which is set to become one of the nation's largest port facilities for offshore wind, according to the news release. The terminal will provide the infrastructure to deploy the V236-15.0 MW offshore wind turbines. They are scheduled to be delivered in late 2026 and commissioned in 2027. Vestas will assemble the turbines onsite with local crews and equipment.

"We are privileged to partner with Equinor on this momentous U.S. project and provide them with our flagship offshore technology. Reaching this major milestone is a testament to the vigorous dedication of our entire team, who continuously strive to advance clean energy solutions and build the long-term future of the U.S. offshore market," Laura Beane, president of Vestas North America, said in a news release.

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