



# American made vertical wind turbines

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Vestas is a leading offshore wind turbine manufacturer with 10 GW of offshore wind globally installed across 52 projects to date including Vestas' first order in the U.S., New York's 810 MW Empire Wind 1.

Vestas' largest order to date in the U.S. market and the largest single onshore project globally. Consisting of 242 V163-4.5 MW turbines, the 1.1 GW order is also the largest global order for Vestas newest high-capacity factor turbine.

Our North American market is served from our Portland, Oregon headquarters with an offshore headquarters in Boston, Massachusetts, and we supply turbine components from our two factories in Colorado.

We lead the onshore wind market with over 40 years of expertise. Specialising in onshore wind turbine design and development, we collaborate with partners to provide comprehensive onshore wind solutions -- from site selection to installation and beyond.

We maintain more than 40,000 MW under service across 250+ sites in the US & Canada. Built on a strong, global foundation and data-driven insights, we ensure seamless support throughout the lifetime of your fleet.

Our U.S. designed and engineered vertical axis turbines are engineered for exceptional efficiency and performance. With the ability to initiate power generation at low wind speeds and excel in extreme conditions, our turbines outperform competitors by 15-20%

We offer a residential model featuring light wind startup and early power generation, it incorporates the most advanced direct drive permanent magnet generator ever developed for a vertical turbine application. The ringed turbine sits on a matching cylindrical housing that holds all of the electronics to power up your home including a battery backup micro-grid application.

Your E-Mail\*

Phone\*

Top 12 wind turbine manufacturers in USA 2011; Wind turbines create clean electricity for a variety of power needs, from large wind farms to small turbines powering a single home. Wind turbines are becoming more common in the United States. The overall capacity of wind power in the United States has expanded more than 24-fold since the turn of the century. In the United States, there is currently enough wind power capacity to create enough electricity to power over 15 million homes, paving the path for a clean energy future.

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The wind turbine industry has been growing rapidly in recent years, and there are many companies that manufacture wind turbines. However, not all of them are created equal. In this article, we will be discussing the top wind turbine manufacturers in the world.

To compile this list, we evaluated more than 20 pages and extracted these companies from hundreds of manufacturers. We have taken into account various factors such as quality, reliability, efficiency, and innovation. These companies have been leading the industry for years and have a proven track record of delivering high-quality wind turbines that are reliable, efficient, and innovative.

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