

# Which manufacturers of wind power plants are there in Russia





## **Overview**

Wind farms of Vestas and Lagerwey wind turbine manufacturers have been installed in the Russian Federation. Lagerwey company has a joint venture with GK Rosatom for production of wind turbines with capacity 2,5 MW.Where are wind turbines developed in Russia?

The organization was based on a team at the Wind Energy Department "VNIIEM", led by Vladimir Sidorov. The wind turbine development was organized at many branches of the SPO "Vetroen" - in Astrakhan, Ufa, as well as in Kyrgyzstan and Kazakhstan . 4. Wind energy in Russia 4.1. Wind energy potential.

Which companies are investing in wind power plants in Russia?

Therefore, wind turbine manufacturing companies such as Vestas, Siemens-Gamesa and Red Wind B.V. (a joint venture of Lagerwey Systems B.V. and NovaVind JSC) are investing in the production of components for wind power plants in Russia.

Does Russia have wind power?

Wind power in Russia has a long history of small-scale use, but the country has not yet developed large-scale commercial wind energy production. Most of its current limited wind production is located in agricultural areas with low population densities, where connection to the main energy grid is difficult.

Where does Russia's wind power come from?

Most of its current limited wind production is located in agricultural areas with low population densities, where connection to the main energy grid is difficult. By 2018, Russia had a total installed wind capacity of 106 MW, a nearly tenfold increase over 2016 but still a tiny share of the country's potential.

Where are wind turbines made?

Located in Volgodonsk (Rostov Region, Russia) at Rosatom's power



engineering centre Atommash, Rosatom Renewable Energy Plant manufactures wind turbine components and assemblies. The plant's building and cranes were retrofitted and upgraded to meet wind turbine production requirements.

Are wind power plants efficient in Russia?

The operation of large and, especially, small wind power plants in Russia could be very efficient. The regions of the Russian North, and in particular the Gulf of Ob, the Kola Peninsula and most of the coastal strip of the Far East, belong to the windiest zones according to the global classification (Fig. 2). Table 2.



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wind energy Companies and Suppliers in Russia , Energy XPRT

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