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WRS Towers, RUSNANO Portfolio Company, to Make Towers for Siemens Gamesa Wind Turbines

WRS Towers, the Taganrog-based manufacturer has been named official supplier of towers for Siemens Gamesa wind turbines. The company has set up an additional assembly line to enable the commercial production of this new type of tower. WRS plans to produce more than 10 towers for Siemens Gamesa by the end of this year, and more than 85 by the end of 2020.

The partnership is part of the programme to localise the manufacture of Siemens Gamesa wind turbines in Russia. Under the capacity supply agreements programme, the towers provide 13% of the 65% target for RES localisation. Siemens Gamesa is a supplier of wind turbines for the power company Enel Russia’s projects. The towers produced in Taganrog will be used in the construction of the Azov Wind Farm in Rostov Region, with a rated capacity of 90 MW, and the Kola Wind Farm in Murmansk Region, with a rated capacity of 201 MW, to be launched before the end of 2020 and 2021 respectively.

WRS Towers LLC, a joint venture established by Windar Renovables S. L., RUSNANO Management Company and Severstal PJSC to manufacture steel towers for wind turbines, was launched on December 12, 2018. It became Russia’s first manufacturer of this type of equipment, as a part of a government programme to develop renewable energy and create a new, high-tech power plant engineering sector. The Spanish company Windar Renovables has introduced its technology for the manufacture of wind turbine towers to Russia.

The rated production capacity of the company is up to 300 MW a year and it will achieve this level by the end of 2020. In its first year of operation the company has already produced more than 80 wind turbine towers for projects in Russia.

Since the end of 2018, the facility has been producing towers for Vestas wind turbines, which are supplied to the Wind energy development fund’s project (established by RUSNANO and FORTUM PJSC, on a parity basis).

Pyotr Spiridonov, General Director of WRS Towers:

We are pleased to be supplying towers to Siemens Gamesa as one of the major global manufacturer of wind turbines. Our partnership with Siemens Gamesa proves that our production quality meets the international standards for renewable energy generation equipment. This order will enable us to operate
closer to our full production capacity and then reach our full rated capacity by next year.

Daniel Solomonov, General Director of Siemens Gamesa Renewable Energy LLC:

Organising the production of towers in Taganrog is part of our programme to localise the manufacture of the main wind turbine components in Russia. With the successful output of the first towers, we are meeting the requirements of local production. We are confident that our long-term partnerships with technology partners such as Windar Renovables and WRS Towers will continue advancing wind energy in Russia.

Justo Acedo, CEO of Windar Renovables S.L.:

We are very happy that our Taganrog venture’s production capacity is meeting the needs of companies manufacturing various types of wind turbines. This means that Windar has successfully managed the required transfer of technology, and has been able to create a universal platform for the manufacture of towers.

The steel wind turbine tower is a hollow construction made up of 3 or 4 conical cylindrical sections, on top of which the turbine nacelle and rotor are mounted. The towers used for Siemens Gamesa wind turbines are 82 metres or more in height, with a diameter of 4 metres, and they weigh around 200 tons.

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Siemens Gamesa is a global leader in the wind power industry, with a strong presence in all facets of the business: offshore, onshore and services. The company’s advanced digital capabilities enable it to offer one of the broadest product portfolios in the sector as well as industry-leading service solutions, helping to make clean energy more affordable and reliable. With more than 99 GW installed worldwide, Siemens Gamesa manufactures, installs and maintains wind turbines, both onshore and offshore. The company’s orders backlog stands at €25.5 billion. The company is headquartered in Spain and listed on the Spanish stock exchange (trading on the Ibex-35 index).

For more information: www.siemensgamesa.com

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RUSNANO Joint-Stock Company was founded in March 2011 through reorganisation of state corporation Russian Corporation of Nanotechnologies. JSC RUSNANO
contributes to implementation of the state policy on the development of the nanotechnology industry by investing directly and through investment funds of nanotechnology in financially effective high-technology projects providing the development of new production facilities in the Russian Federation. Its primary investment focus is in electronics, optoelectronics and telecommunications, healthcare and biotechnology, metallurgy and metalwork, energy, mechanical engineering and instrument making, construction and industrial materials, chemicals and petrochemicals. 100 percent of RUSNANO’s shares are state owned. Thanks to RUSNANO’s investments, there are currently 105 factories and R&D Centers opened in 37 regions in Russia. JSC RUSNANO has profit for the last 5 years.

Management of assets of RUSNANO JSC is carried out by Limited Liability Company established in December 2013, RUSNANO Management Company. Anatoly Chubais is the Chairman of its Executive Board.

Work to establish nanotechnology infrastructure and carry out educational programs is fulfilled by RUSNANO’s Fund for Infrastructure and Educational Programs, which was also established during the reorganization of the Russian Corporation of Nanotechnologies.

For more information: en.rusnano.com