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PRESS-RELEASE

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Construction of Two Wind Farms with a Total Capacity of 200 MW Begins in Kalmykia

The Wind Energy Development Fund (a joint investment fund established on a parity basis by the RUSNANO Group and Fortum PJSC) has started the construction of two wind farms with a total capacity of 200 MW in the Tselinny District of the Republic of Kalmykia. It is planned that the Salynskaya and Tselinskaya wind power plants will begin to supply electric energy on the wholesale electricity and electric capacity market (WEECM) in the fourth quarter of 2020.

On the wind farm sites the preparation of the foundations for the wind turbines has begun, the construction of a 35/110 KW substation is under way, and internal roads and utility supply lines are being laid. A total of 48 wind turbines, each with a capacity of 4.2 MW, will be installed in the Salynskaya and Tselinskaya wind power plants. The supplier of generation capacity for the wind farms will be Vestas, the world's largest producer of wind turbines.

With the support of the RUSNANO Group the main components of the wind turbines—the nacelles, the blades and the towers—will be manufactured locally, in industrial facilities in Nizhny Novgorod, Ulyanovsk and Rostov Regions. Thanks to Vestas' advances in wind turbine design and use of new technologies, the wind turbines in the facilities in Kalmykia will have a greater unit capacity than those in the wind farms already constructed by the Fund in Ulyanovsk and Rostov Regions—4.2 MW instead of 3.6-3.8 MW.

The Wind Energy Development Fund was founded for the purpose of investing in the construction of wind farms. The Fund won the right to build almost 2 GW of wind energy capacity in a tender for the investment projects involving construction of power generating facilities based on renewable energy sources. The wind farms should be put into operation between 2019 and 2023.

The portfolio of projects implemented by the Fund includes Ulyanovsk WPP No. 2 (50 MW) which started to supply electricity on the WEECM on January 1, 2019, and the Sulinskaya WPP in Rostov Region (100 MW) which started to supply electricity on the WEECM on March 1, 2020. In the Republic of Kalmykia and

Rostov Region the Fund currently has five projects in various stages of implementation, with a total capacity of 450 MW.

***RUSNANO Joint-Stock Company** was founded in March 2011 through reorganization 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 115 factories and R&D Centers opened in 38 regions in Russia.*

*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.*

More information can be found at en.rusnano.com

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Fortum PJSC is part of Fortum's Russia division, which also includes Fortum's 29.5% stake in TGK-1 PJSC. The company is engaged in manufacturing and in the supply of electricity and heat energy. Fortum's Russia division includes eight thermal power plants in the Urals and Western Siberia, a wind power plant in Ulyanovsk Region, and three solar power plants in Orenburg Region and in the Republic of Bashkortostan. As of 01.02.2020, the total rated capacity of its power stations was 4928 MW of electricity and 8437 MW of heat energy.