

SolarTech Power Solutions

Which company has the most inverters for Russian communication base stations



Overview

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The company Range "" ("subsidiary" "") Rostec developed the base stations of the standard LTE and began to supply this equipment to Russian telecom operators. This became known on August 9, 2023. According to Kommersant, the Spectrum line includes base stations operating in the 800, 1800 and 2600.

By order of the Ministry of Industry and Trade of the Russian Federation, the base stations manufactured by Irteya LLC were assigned the status of telecommunications equipment of Russian origin (TORP). The corresponding order dated December 27, 2024 was received through the official channels of MTS.

Over a year and a half, Tele2 has installed and put into operation 25 000 base stations – 50% of the total volume stipulated by the agreement between the companies. The parties signed a five-year contract to implement Ericsson's technology solutions on the Tele2 network at the mobile world congress.

Rostec, the Natsprom Group of companies and Kirill Shamalov's business structures have teamed up to create a large-scale production of LTE base

stations for Russian telecom operators. The partnership is organized on the basis of the NATIONAL SPECTRUM company. Rostec announced this in its Telegram.

In mid-October 2025, it became known that the Government of the Russian Federation ceases state support for domestic manufacturers of base stations for cellular networks. This is stated in the conclusion of the State Duma IT Committee to the draft federal budget for 2026 and the planning period. Will Russian base stations speed up the development of Russian components?

Experts consider the mechanism timely, but emphasize that it will not speed up the development of Russian components. In early October 2022, it became known about the decision of the Government of the Russian Federation to support manufacturers of Russian base stations for 4G- and 5G networks .

Who makes Russian base stations?

Since 2022, in addition to Irtei, Russian base stations have been developed by Bulat (51% of Rostelecom) and KNS Group (Yadro brand, part of ICS Holding). The government expects that by 2029 all base stations of GSM, LTE and 5G standards installed by telecom operators will be exclusively Russian-made.

Who makes cellular base stations in Russia?

For example, Yadro has opened the first production line in Russia for electronic modules for cellular base stations, Izvestia was told by X Holding, which it belongs to. This is one of the key production elements required for a full-fledged large-scale production of base stations, which is scheduled for the end of this year.

How many base stations are there in Russia?

According to Vedomosti, by the end of November 2020, there are about 90 thousand base stations in the Russian capital, and with the launch of 5G networks, the number of such equipment will at least triple.

Will a new LTE base station be made in Russia?

The head of the Ministry of Digital Science Maksut Shadayev said earlier in 2021 that an agreement had been reached with two manufacturers on localization in the Russian Federation, the transfer of rights to Russian partners for the production of modern LTE base stations.

How much telecommunications equipment will Russia produce by 2025?

By 2025, Russian telecommunications equipment manufacturers are tasked with taking 30% of the market. The Ministry of Industry and Trade plans to allocate 42.8 billion rubles to support the production of telecommunications equipment.

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