

Russian distributed energy storage lithium battery



Overview

Rosatom's Fuel Division, managed by TVEL, has launched pilot production at Russia's first lithium-ion energy storage factory, "gigafactory" in the Kaliningrad Region. The production capacity of the industrial site is four .

Moscow, Russia - March 17, 2025 - Russia has unveiled a sweeping initiative to significantly expand its domestic lithium production, aiming to produce a minimum of 60,000 metric tonnes of lithium carbonate annually by the end of this decade. The announcement follows the Russian military's seizure of Shevchenko, a village in Ukraine's eastern Donetsk Region that is home to one of the country's largest . Nuclear technology company Rosatom, Russia's biggest electricity provider and the country's supplier of nuclear fuel for power plants, has opened an energy storage business unit based around lithium-ion batteries.

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This ambitious announcement followed Russia's capture of the Shevchenko settlement in Ukraine's Donetsk region, home to one of Ukraine's largest lithium deposits.

[Russia Announces Ambitious Plan to Become a Lithium Powerhouse](#)

The announcement, made by the Russian Ministry of Natural Resources, signals a strategic shift towards reducing reliance on lithium imports and bolstering the nation's burgeoning



[Rosatom has launched Russia's first "gigafactory" of lithium-ion energy](#)

"The launch of the Kaliningrad Gigafactory is an industrial breakthrough for Russia and a huge contribution to the foundation of national technological sovereignty.

[State corporation Rosatom announces plan to fully localize lithium-ion](#)

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Battery energy storage in russia



[Russia Launches 4 Gwh Annual Capacity Lithium-Ion Battery Plant](#)

Rosatom's Fuel Division, managed by TVEL, has launched pilot production at Russia's first lithium-ion energy storage factory, "gigafactory" in the Kaliningrad Region. The facility marks a



[Rosatom launched the first Russian "gigafactory" for Li-ion energy](#)

In September 2021, Rosatom Fuel division and the government of Kaliningrad Region signed an agreement to build a gigafactory for energy storage devices.

Russia's State Atomic Energy Corporation

Nuclear technology company Rosatom, Russia's biggest electricity provider and the country's supplier of nuclear fuel for power plants, has opened an energy storage business unit



[Russia plans to establish domestic lithium-ion battery production after](#)

This ambitious announcement followed Russia's capture of the Shevchenko settlement in Ukraine's Donetsk region, home to one of Ukraine's largest lithium deposits.

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The business program of the exhibition includes scientific and practical conferences in two areas: "Production of lead-acid batteries in Russia. Problems, challenges, innovations" and



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