

Russian Energy Data Center Planning



Overview

At the end of October 2025, at a meeting on energy supply for data centers under the leadership of Russian Deputy Prime Minister Alexander Novak, a decision was made to form a working group that will consider various proposals for energy supply to data processing. At the end of October 2025, at a meeting on energy supply for data centers under the leadership of Russian Deputy Prime Minister Alexander Novak, a decision was made to form a working group that will consider various proposals for energy supply to data processing. The Russian Ministry of Energy forecasts that by 2030, data processing centers (DPCs) for artificial intelligence will require between 2000 and 2500 MW of electrical power. This was announced by Deputy Minister of Energy of the Russian Federation, Petr Konyushenko, at a meeting of the Federation. A new set of rules for the design of buildings and structures of data centers SP 541. 26 billion) over the past three years, highlighting mounting challenges for an industry the government sees as critical to the development of domestic artificial intelligence. The projects were. Russia Data Center Construction Market by Infrastructure (By Electrical Infrastructure, By Mechanical Infrastructure, General Construction), by Tier Type (Tier 1 and 2, Tier 3, Tier 4), by End User (Banking, Financial Services, and Insurance, IT and Telecommunications, Government and Defense. Industry: ICT & Media | Lastest Edition: February 11, 2026 | No of Pages: 191 | No. of Figures: 105 | Format: PDF | Report Code : IC2434 The Russia Data Center Market size was valued at USD 8. 84 billion in 2024, and is projected to grow to USD 9.



Article Content

Ministry of Energy Estimates Energy Needs for AI Data Centers at 2

The Russian Ministry of Energy forecasts that by 2030, data processing centers (DPCs) for artificial intelligence will require between 2000 and 2500 MW of electrical power.

PNNL/ASHRAE/NEMA AI Data Center Energy Performance Framework

With sections covering all stages of planning, design, construction, operation, and retrofit, this framework guides AI data center development toward optimized and energy-efficient performance. By doing

Russia Puts \$2.3Bln of Data Center Projects on Hold Amid High

Russia has suspended construction of 38 data center projects worth a combined 168.6 billion rubles (\$2.26 billion) over the past three years, highlighting mounting challenges for an industry...

The Russian Ministry of Construction has established rules for ...

The document is focused on the development of the construction of modern and efficiently operated data center buildings to improve the level of digital services for the public and the security

What is Data Center Infrastructure? Key Components

Explore the core components of data center infrastructure, including power, cooling, networking, and security systems essential for modern IT

Russia Data Center Market Report 2023-2028: Navigating The

Despite global geopolitical challenges, the Russian economy remains resilient, with energy price dynamics and strategies to alleviate Western sanctions contributing to its stability.

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Planning a data center investment in Russia? Contact our expert to find a land plot that meets your specific requirements. Discover why Russia is an

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Small Modular Reactors (SMR) 2026: AI Data Centers, LCOE

NuScale, GEH, AI Data Centers, HALEU fuel, and China/Russia advancements — LCOE \$60-120/MWh, CAPEX benchmarks, licensing.

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Russia plans to build eight new data centers by 2036

MOSCOW, Sept. 8 (Xinhua) -- Russia will build eight new data centers and expand its transportation, energy and communications networks under a large-scale development plan through

Russia Data Center Construction: Trends, Growth

Data Center Design & Build Contractors: Firms specializing in the comprehensive planning and execution of data center projects, including local

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Russia's Energy Ministry proposes using coal-fired power plants to ...

The Russian Ministry of Energy has proposed using coal-fired power generation instead of gas-fired power generation to develop data centers in the country. This initiative was announced

"Gap Between Data Center Needs and Power Grid Capabilities ...

It is necessary to avoid a collapse when the development of the digital economy is hampered by a lack of power in the socket. After all, behind every message we send in a messenger,

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Russia may use coal generation to power data centers — Putin

Russia may employ advanced coal-fired power generation technology to supply energy to data centers and other digital infrastructure, President Vladimir Putin said during the plenary session...

Russia Data Center Market Report: Size, Growth,

As technologies such as artificial intelligence (AI), the Internet of Things (IoT), 5G, and edge computing advance, there will be a greater need for more agile, energy

Contact Us

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