

Lithuanian high power energy storage equipment company





Overview

What is Lithuania's first commercial battery storage facility?

Located near Vilnius, this project will be the country's first commercial battery storage facility and is expected to increase Lithuania's total storage capacity by approximately 50%. The system is scheduled to begin operations by the end of 2025.

Which power plant provides energy storage in Lithuania?

Kruonis Pumped Storage Plant provides energy storage, averaging electrical demand throughout the day. The pumped storage plant has a capacity of 900 MW (4 units, 225 MW each). Kaunas Hydroelectric Power Plant has 100 MW of capacity and supplies about 3% of the electrical demand in Lithuania.

How much electricity does Lithuania use?

"Although the average electricity consumption in Lithuania is around 1,500 megawatts, the installed capacity of both solar and wind power plants is expected to exceed 2,000 megawatts in 2025, enabling surplus electricity to be stored and supplied to consumers during peak hours", E-energija group's CEO Gediminas Uloza noted in a social media post.

What is E-Energija group's Vilnius Bess?

The Vilnius BESS is designed to address these dynamics, ensuring a reliable energy supply for consumers. E-energija Group's initiative reflects a practical approach to integrating renewable energy into Lithuania's grid, with the system set to play a vital role in balancing supply and demand once operational.



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E energija group starts building 120-MWh battery in Lithuania

Feb 25, 2025 · The Vilnius BESS is scheduled to become operational by the end of 2025. Partners in the project include Power Electronics and CATL - Contemporary Amperex ...

Large scale energy storage Lithuania

The energy storage system, which will provide Lithuania with an instantaneous isolated operation electricity reserve until synchronisation with the continental European networks (CEN), will be ...

Lithuania: Ignitis Group invests EUR130 million ...

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Energy accumulation and storage ...

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Storage: A powerful asset for Lithuania's European grid ...

Dec 7, 2022 · SUMMARY Energy Cells Lithuania (an EPSO-G company), is deploying a 200 MW/200 MWh portfolio of energy storage projects to ensure effective active power reserve for ...

Top 16 Energy Storage Companies in Lithuania (2025) , ensun

Lithuania's commitment to renewable energy, particularly wind and solar power, creates a growing demand for effective energy storage solutions. Regulatory frameworks are evolving, with the ...

Top Energy Storage Equipment Manufacturers in Lithuania ...

Meta Description: Explore Lithuania's leading energy storage equipment manufacturers, market trends, and innovative solutions. Discover how these companies drive sustainable energy ...

Lithuania: Ignitis Group invests EUR130 million in BESS portfolio

Jul 2, 2025 · A turbine at an Ignitis Group onshore wind power plant. Image: Ignitis Group Utility Ignitis Group has taken a final investment decision (FID) on three large-scale battery storage ...

Lithuania expands energy storage scheme amid ...

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The first commercial energy storage systems will be installed ...

Feb 26, 2025 · The first commercial energy storage systems will be installed in Vilnius this year - MadeinVilnius.ltThe management solution planned for Vilnius BESS, NordNest, was ...

Lithuania expands energy storage scheme ...

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Energy accumulation and storage development in Lithuania

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E-Energija Begins Construction of Lithuanian BESS

Feb 26, 2025 · E-energija Group has started building Lithuania's largest battery energy storage system (BESS), known as the Vilnius BESS, with a capacity of 120MWh. Located near Vilnius, ...

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