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# Lithuania s new energy storage companies

## 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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Helsinki, 1.7.2025 --E energija group and Capalo AI have signed an agreement to trade and optimize the 120 MWh Vilnius Battery Energy Storage System (BESS), currently under construction near Vilnius.

Battery energy storage parks will be installed around Kelme, Mazeikiai and Kruonis. With a combined 291-megawatt (MW) power and 582 megawatt-hour (MWh) storage capacity, they are one of the first utility ...

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The two companies plan to deploy multi-gigawatt-hour battery energy storage systems across Lithuania and Eastern Europe over the next two to three years. As the first phase of the collaboration, they have ...

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Trina Storage, the battery energy storage system (BESS) division of solar energy firm Trinasolar, has announced the deployment of three new battery storage projects in Lithuania, totalling 90 MW/180 MWh.

This spring, the largest electricity storage system in Lithuania officially began operating in Butrimonys, Alytus district and started providing balancing services to the grid in ...

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This technology aims to support the stability of the national grid by storing excess

energy generated from solar and wind power plants, then releasing it when demand rises. ...

They include two projects in northwest Lithuanian cities - a 147MW/294MWh BESS in Kelme and a 45MW/90MW asset in Mazeikiai - along with a 99MW/198MWh project in central Lithuania, close to the site ...

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Partners in the project include Power Electronics and CATL - Contemporary Amperex Technology Co Limited, which will supply the energy storage equipment, and local ...

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