
New energy power supply near Vilnius

What is E-Energija doing in Lithuania?

E-energija Group has commenced construction on Lithuania's largest battery energy storage system (BESS) project, the 120MWh Vilnius BESS. This facility, which is set to become Lithuania's first commercial battery storage site, will significantly increase the country's storage capacity by around 50%.

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.

When will Vilnius BESS become operational?

The Vilnius BESS is scheduled to become operational by the end of 2025. Partners in the project include Power Electronics and CATL - Contemporary Amperex Technology Co Limited, which will supply the energy storage equipment, and local BESS integrator Nord Energija, which will provide its proprietary NordNest smart energy management system (EMS).

How many MW will Vilnius Power Plant have?

The total electrical capacity of the power plant will be about 100 MW and the thermal capacity will be about 240 MW. Vilnius combined heat and power plant has been planned taking into account the heat demand in the capital and the situation in the waste and biofuel market.

Local system integrator NordNest will provide the BESS solution. Image: NordNest / E Energija Group. IPP E Energija Group has started building what it claims is the largest ...

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The first commercial energy storage systems will be installed in Vilnius this year - Made in Vilnius. It's the management solution planned for Vilnius BESS, NordNest, was ...

Storage: A powerful asset for Lithuania's European grid interconnection and renewables transition
SUMMARY Energy Cells Lithuania (an EPSO-G company), is deploying ...

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 ...

New commercial battery park to be built in Vilnius The Lithuanian company E Energija begins construction of its first commercial battery park, Vilnius BESS. By the end of ...

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Lithuania has launched Europe's largest 200 megawatts (MW) power battery backup system in Vilnius. It is one of the most important projects in terms of a national ...

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 ...

