

NKOSITHANDILEB SOLAR

# Lithuania's latest energy storage power station



## Overview

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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%.

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 does the EU spend on energy storage in Lithuania?

In late 2024, the EU approved a €180 million (US\$188 million) support package for over 1.2GWh energy storage in Lithuania, covering a maximum of 30% of the projects' capital expenditure costs via a competition auction set to conclude before the end of 2025.

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Local system integrator NordNest will provide the BESS solution. Image: NordNest / E energija Group. IPP E energija Group has ...

Lithuania's energy storage market has gained momentum following the Baltic states' complete disconnection from the Russian ...

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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Helsinki, 1.7.2025 --E energija group and Capalo AI have signed an agreement to trade and optimize the 120 MWh Vilnius Battery Energy ...

The Lithuanian Ministry of Energy and Environment has approved additional funding for its energy storage procurement program after strong interest from potential ...

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 ...

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 ...

The Baltic country aimed to procure at least 800 MWh of energy storage but ultimately approved support for five times that capacity.

Additional funding has been approved by the Ministry of Energy and Environment to support its ongoing energy storage procurement program, following overwhelming interest ...

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Lithuania's energy storage market has gained momentum following the Baltic states' complete disconnection from the Russian power grid and their synchronisation with ...

Lithuania has concluded its latest energy storage procurement round with plans to deploy 1.7 GW/4 GWh, five times its initial 800 MWh target, to strengthen grid flexibility and ...

Lithuania is moving forward with one of the largest energy storage expansions in Europe, announcing plans to install 1.7 GW of capacity equal to 4 GWh of storage. The ...

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