

Lithuania Energy Storage Power Plant Project





Overview

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.

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.

Did renewables play a significant role in the Lithuanian electricity sector?

A concession agreement was signed in the following year (Ministry of Energy, 2012). Here it needs to be highlighted that in the years leading to the new strategy, renewables already played a significant role in the Lithuanian electricity sector (see Fig. 1).



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E energija group is a renewable energy project developer, headquartered in Vilnius (Lithuania), scaling its renewable energy project portfolio across the Baltic region and Poland. The group has completed ...

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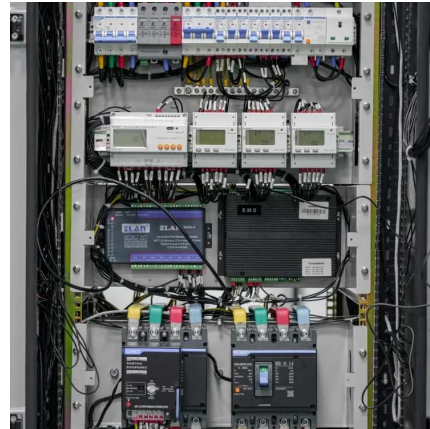


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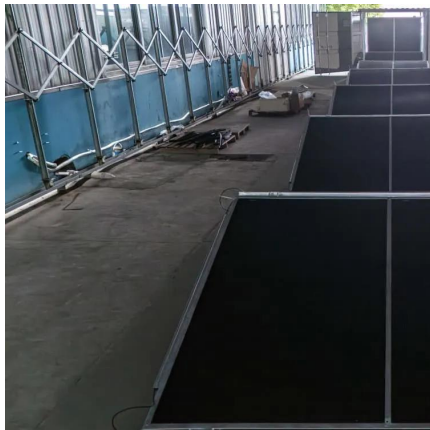
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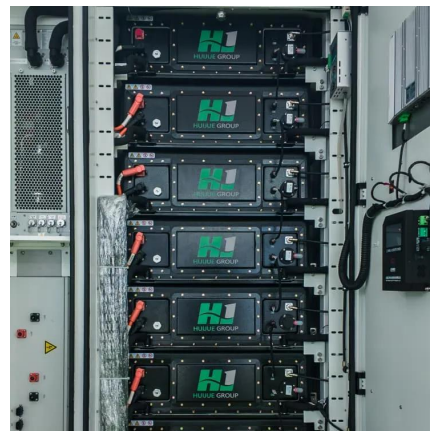
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