

# Lithuania energy storage market



## Overview

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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 mainland Europe earlier in 2025. Lithuania's energy storage import market in 2024 saw significant contributions from Poland, Finland, Germany, Czechia, and Ukraine. The compound annual growth rate (CAGR) from 2020 to . The Ministry of Energy of Lithuania has launched a support initiative aimed at enhancing the flexibility and reliability of the electricity system by encouraging the installation of high-capacity electricity storage facilities. 2GWh of energy storage projects. The projects cover a 147-rating renewable energy growth. These investments in st Group onshore wind power plant. Image: Ignitis Group Utility Ignitis Group has taken a final investment decision (FID) on three large-scale ge systems (BESS) in Lithuania.

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### Storage: A powerful asset for Lithuania's interconnection and

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 reliable and stable operation of

### [EU approves EUR180m for 1.2GWh energy storage rollout in Lithuania](#)

This event will bring together key stakeholders from across the region to explore the latest trends in energy storage, with a focus on the increasing integration of energy storage into



### Annual Report on Electricity and Natural Gas Markets of the

In 2024, a significant milestone for Lithuania's energy sector, ensuring the country's long-term energy security and independence, was the taking ownership of the liquefied natural gas (LNG) storage

### Lithuania Energy Storage Market (2025-2031) , Size & Revenue

Key players in the Lithuania Energy Storage Market include Saft Groupe S.A., LG Chem, and Fluence Energy, among others. The market is expected to continue growing as Lithuania transitions towards





## Energy system and storage infrastructure in Lithuania

According to the National Energy Independence Strategy, there are three main sectors, where the development of RES is planned and accounted for in the National statistics of Lithuania:

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Lithuanian utility Ignitis Group (VSE:IGN1L) plans to build 291 MW/582 MWh of battery energy storage systems (BESS) next to existing renewables facilities in Kelme, Mazeikiai, and Kruonis.



### Lithuania energy storage: Impressive 200MW boost essential

The country has set an ambitious target of reaching 1.5 GW of storage capacity and 4.4 GWh of total storage volume by 2028, far exceeding initial plans. This infrastructure will be vital for

### [Lithuania Expands Energy Storage Grant Scheme by EUR37 Million;](#)

According to Trinasolar, these projects mark the company's entry into the Lithuanian and broader Eastern European energy storage market, with additional multi-gigawatt-hour deployments



### [Lithuania expands energy storage scheme amid overwhelming interest](#)

"The rapid deployment of high-capacity storage



### [Lithuania is Launching a 1.7 GW/4 GWh of Battery Energy Storage](#)

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is critical to advancing green energy and maintaining competitive electricity prices for end users." Last Friday, the Ministry fulfilled its promise,



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