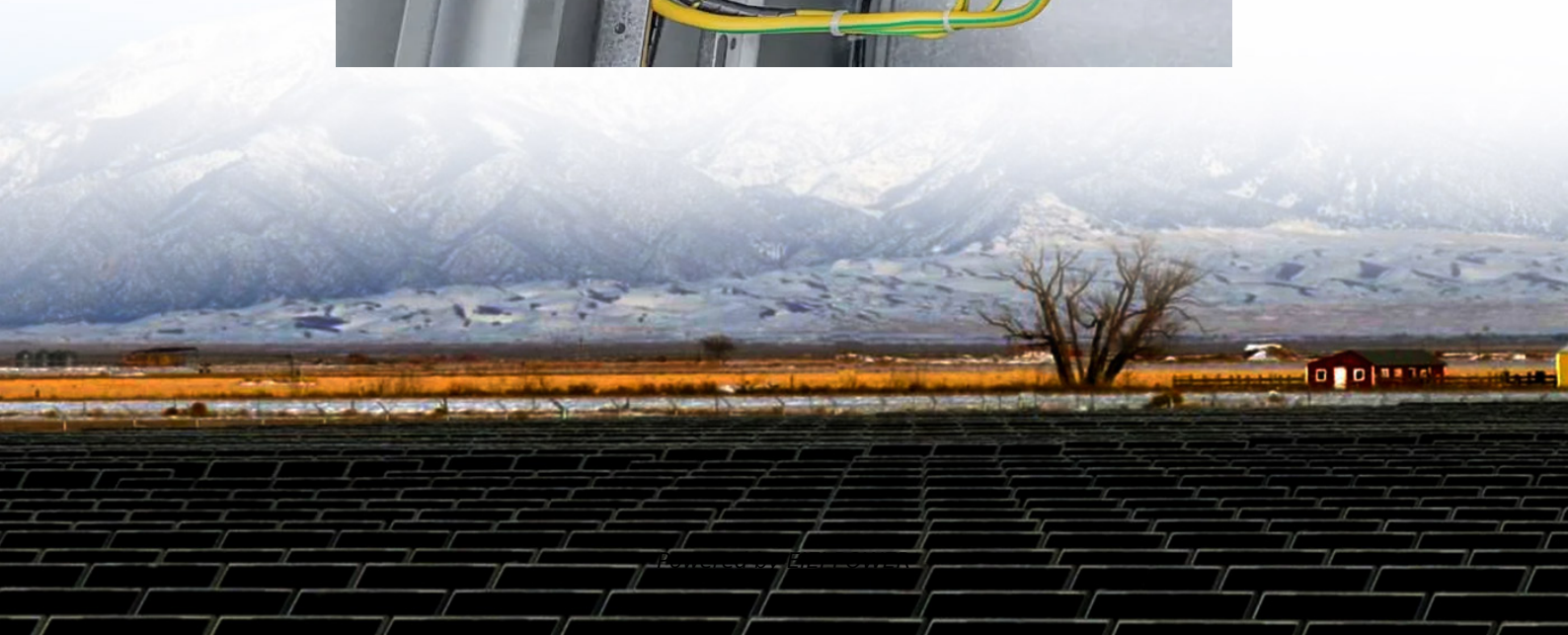
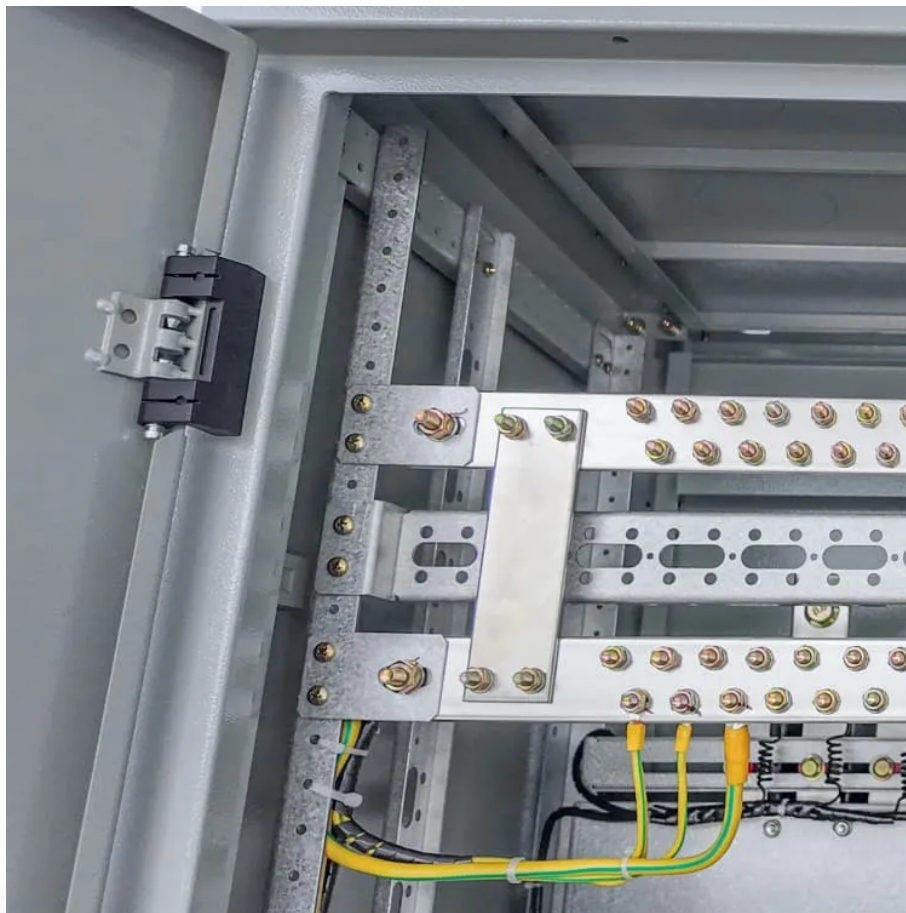


# Lithuania power station generator





## Overview

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Which are the biggest power stations in Lithuania?

The following page lists the biggest power stations in Lithuania: Ignalina Nuclear Power Plant (two RBMK reactors, decommissioned in 2009, located at 55.6055297, 26.5624094), Elektrėnai Power Plant (located at 54.7697761, 24.647913), Klaipėda Geothermal Demonstration Plant (located at 55.6844741, 21.2017894), and Kaunas Hydroelectric Power Plant (located at 54.8739893, 23.9994836).

How much electricity does Lithuania use?

The country's current rate of imported electricity is 55%, with electricity demand at 2.1 GW peak and 12.6 TWh annually. Lithuania closed the Ignalina Nuclear Power Plant in 2009 and currently operates synchronously with the Russia-Belarus power system, though a de-synch is planned in early 2025.

Will Lithuania achieve a climate-neutral energy sector?

Lithuania closed the Ignalina Nuclear Power Plant in 2009 and currently operates synchronously with the Russia-Belarus power system, though a de-synch is planned in early 2025. To achieve a climate-neutral energy sector, Lithuania will have to more than triple the amount of renewable energy generated.

How can Lithuania improve its low-carbon electricity generation?

For Lithuania to enhance its low-carbon electricity generation, expansion in wind and solar energy infrastructures is essential, given their current substantial roles. The country could greatly benefit from examining successful models like Denmark and Iowa, which generate 49% and 60% of their electricity from wind, respectively.



## Lithuania power station generator

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[Power Plants in Lithuania \(Map\) , database.earth](#)

Data and information about power plants in Lithuania plotted on an interactive map.

### [Lithuania Power Plants](#)

Dec 8, 2025 · List of power plants in Lithuania from OpenStreetMap



### [Lietuvos power station](#)

1 day ago · Lietuvos power station is an operating power station of at least 1045-megawatts (MW) in Elektrenai, Vilnius, Lithuania. It is also known as Elektrenai (Lithuania), Elektrenai Complex.



### [Free from Russia's grid, Lithuania advances ...](#)

Feb 11, 2025 · As it cut ties with Russia's fossil fuel-dominated power grid, Lithuania took another step towards 100% renewable electricity by ...

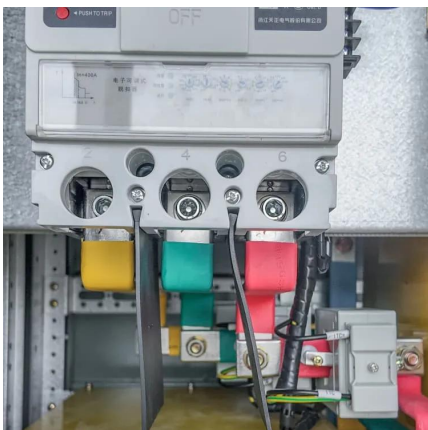


### [The Lithuania 100% Renewable Energy Study](#)

3 days ago · Lithuania closed the Ignalina Nuclear Power Plant in 2009 and currently operates synchronously with the Russia-Belarus power system, though a de-synch is planned in early ...

### [Lithuania Electricity Generation Mix 2024/2025](#)

1 day ago · Lithuania's electricity mix includes 26% Wind, 20% Biofuels and 15% Solar. Low-carbon generation peaked in 2003.



### [Kaunas Hydro Power Plant \(KHPP\)](#)

Managed by Ignitis Gamyba, Kaunas Hydro Power Plant is the largest renewable sources power plant in Lithuania. Annual production currently meets 4% of total energy consumed in ...



## Lithuania Power Plants

306 rows · Dec 8, 2025 · List of power plants in Lithuania from OpenStreetMap



## Power generation capacity by source ...

Oct 13, 2025 · In 2022, Lithuania's total electricity generation capacity was \*\*\*\*\* megawatts (MW), with key contributions from gas steam turbines (\*\* ...

## **Power generation capacity by source Lithuania 2030, Statista**

Oct 13, 2025 · In 2022, Lithuania's total electricity generation capacity was \*\*\*\*\* megawatts (MW), with key contributions from gas steam turbines (\*\* MW), land-based wind



## **Power system**

Dec 6, 2025 · LitgridThe total installed capacity of the power plants operating in the Lithuanian power system was 8527 megawatts (MW) as of 25 November 2025.



## [Generator in Lithuania Photovoltaic Power Station Trends](#)

Lithuania's push toward renewable energy has turned photovoltaic (PV) power stations into a cornerstone of its energy strategy. But here's the catch: solar energy isn't always consistent. ...

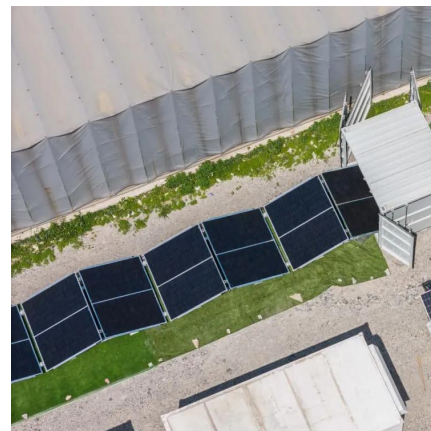


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