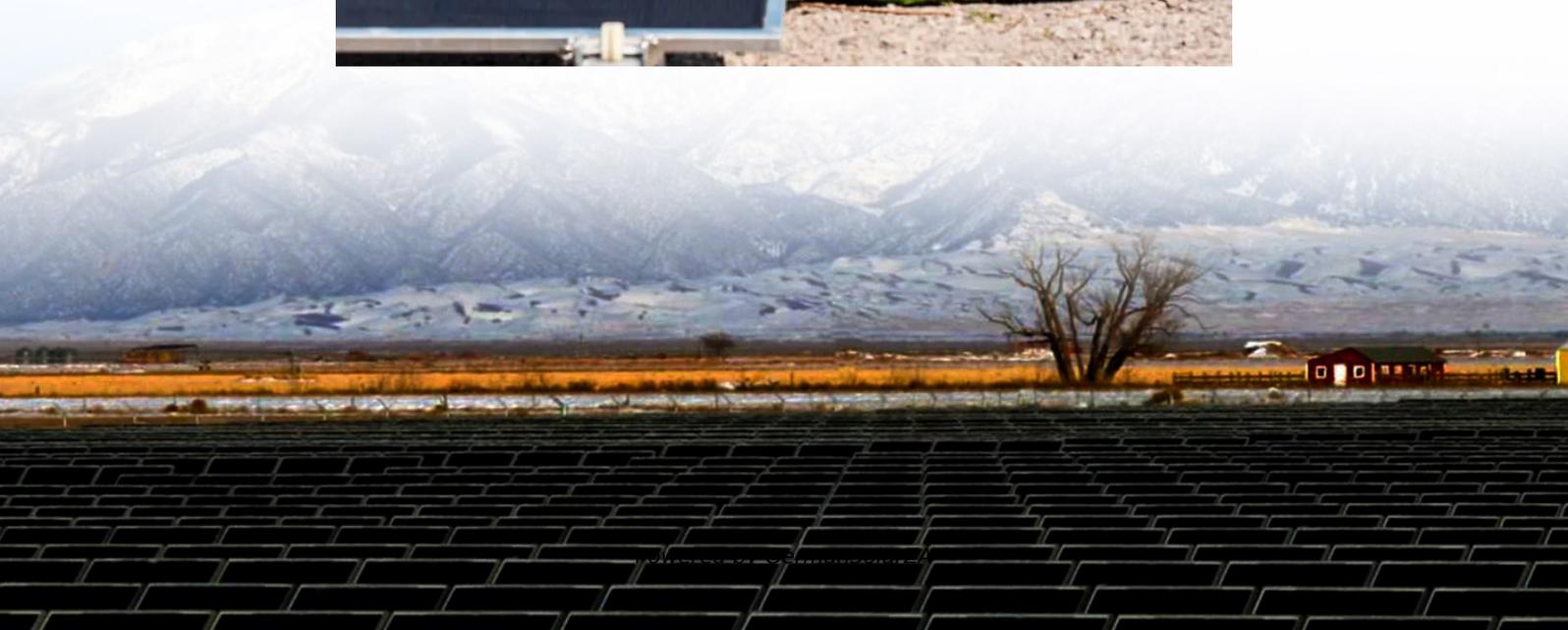


Outdoor power station factory in Latvia





Overview

How many power stations are there in Latvia?

This article lists all power stations in Latvia. Additional to the three major hydroelectric plants, there are approximately 150-160 operational hydroelectric plants with capacity below 5 MW each. There are 19 operational wind farms in Latvia with capacity above 0.25 MW and 18 wind farms with capacity below 0.25 MW.

What is Latvia's energy system?

Latvia's energy system is largely based on renewable resources, primarily hydropower from the Daugava River, supplemented by wind, solar, and biomass. While natural gas imports cover energy shortages, the country aims to increase wind and solar energy capacity, with significant progress already made in 2022.

Does Latvia need a thermal power plant?

Until now, Latvia has relied on electricity generated by hydroelectric power plants (HPPs), and the country's overall policy also included the development of thermal power plants (TPPs), as natural gas was a relatively cheap resource.

Who manages the electricity grid in Latvia?

The electricity grid in Latvia, however, is primarily managed by Sadales tīkls, the largest distribution system operator that serves 99% of the country's territory. Both public and private energy companies, such as AST and Latvenergo, participate in the sector.



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[How many Power stations are in Latvia in 2025](#)

14 Power stations in Latvia as of October, 2025. Complete business data with contact info, ratings & locations.

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[List of power stations in Latvia , Detailed Pedia](#)

There are currently a total of 23 operational biogas power stations and seven biomass power stations in Latvia. Most of them are cogeneration stations.

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

Power Plants in Latvia Latvia has 5 utility-scale power plants in operation, with a total capacity of 2537.0 MW.

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[Solar Factory Site Selection in Latvia: A Technical Guide](#)

Planning a solar factory in Latvia? Our technical checklist for site selection helps you evaluate power, water, and grid connections to avoid costly delays.

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