

# Airport uses 250kW off-grid solar-powered container in Latvia





## Overview

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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.

Who is responsible for the energy transition in Latvia?

Local authorities are responsible for municipal energy supply and renewable energy projects, with Latvia's energy transition guided by the National Energy and Climate Plan and the Energy Strategy 2050.

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.

Why should Latvia invest in green energy?

As global demand for green energy rises, these partnerships represent logical steps toward Latvia's commitment to energy independence and sustainability. Green energy isn't just a vision for the future though. We've already made substantial strides in sustainably managing our natural resources, and the numbers speak for themselves.



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