

Electricity consumption of solar container communication stations in Lithuania





Overview

What is Lithuania's energy strategy?

The Strategy has 4 main objectives - to ensure a secure and reliable supply of energy to all consumers, to achieve 100% climate-neutral energy for Lithuania and the region, to transition to an electricity economy and develop a high value-added energy industry, as well as to ensure the accessibility of energy resources for consumers.

Does Lithuania have solar energy?

Lithuania has reserves of shale gas and tight oil. However, attempts made in the past decade to organize the extraction of these resources were unsuccessful. Although Lithuania, like most Nordic countries, does not have the highest solar energy potential, the country is rapidly developing renewable energy sources, including solar.

What is Lithuania's energy policy?

Energy independence is central to Lithuania's energy policy, and the country has taken important steps to reduce its dependency on energy imports, including ceasing all imports from Russia since March 2022. However, imported fossil fuels still account for over half of end-use energy consumption.

What is the main energy source in Lithuania?

Oil-based fuels remain the primary energy source, accounting for 93% of the energy consumption in the sector in 2023. Most of this was diesel and gasoline used in road vehicles, while the share of biofuels in the transport sector was around 7%. Road transport accounted for 92% of the energy consumed in the Lithuania's transport sector in 2022.



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