

Can Latvia use clean electricity to decarbonise other economic sectors?

Latvia's hydro-dominated electricity system provides a favourable starting point to use clean electricity to decarbonise other economic sectors. Moreover, given Latvia's historic dependence on energy imports from Russia, its transition to clean energy sources offers an important opportunity to bolster energy security and lower energy prices.

Does Latvia have a good energy infrastructure?

Generally, Latvia has good results in ensuring Energy sustainability, affordability and security. However, the current geopolitical situation, especially Russia's invasion of Ukraine, underscores the importance of cybersecurity and digital innovation in energy infrastructure.

When do energy communities come into force in Latvia?

In Latvia, the concept of energy communities and the legal regulation developed for energy communities entered into force on January 1 in 2023.

Is Latvia a good country for Digital Energy Solutions?

Latvia ranks 17th in the EU's 2022 Digital Economy and Society Index (DESI), with strong ICT capabilities and high broadband coverage, positioning it well for digital energy solutions like smart metering, smart grids and energy efficiency monitoring.

According to Latvian TSO AS "Augstsprieguma tīkls" data, in 2023, the average electricity price in Latvia decreased by 59% compared to 2022, to 93,89 EUR per megawatt hour (EUR/MWh), ...

This paper discusses strategies to modernize Latvia's electricity sector, focusing on deeper integration with the EU electricity grid. Based on the Latvian Energy Strategy 2050, which ...

Electrical systems are the nervous system of any modern building--and in Latvia, they must adhere to strict safety and efficiency standards. Yet, many renovations in Riga apartments or new builds in ...

On February 8-9, the Baltic States will disconnect from the BRELL electricity grid, which still connects them to the Russian and Belarusian electricity systems, and join the common European ...

From now on in Latvia, when constructing new buildings or renovating electrical installations in existing buildings, it will be mandatory to equip the electrical installation with ...

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-- to this question, the largest electricity producer "Latvenergo" and the main responsible for electricity supply safety enterprise JSC "Augstsprieguma tīkls" responded. Electricity production in ...

The second key instrument is the Directive on the energy performance of buildings (Directive 2010/31/EU), which aims to improve the energy performance of buildings in the EU, taking into ...

Latvia excels in digital public services, but still has a high potential in integrating key technologies like Big Data and AI, which are crucial for optimizing energy production. Addressing ...

The majority (78%) of the Latvian society supports wider use of renewable energy in Latvia, and the security and stability of electricity supply is increasingly considered important factors ...

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