

How is the transmission network affecting Croatia's energy sector?

The funds are secured from the National Recovery and Resilience Plan for the period 2021-2026. The transmission network is seen as one of the crucial obstacles to the development of Croatia's energy sector, including the integration of new wind farms and photovoltaic plants.

What is Croatia's energy strategy?

In March 2025, the Croatian government updated its Energy Strategy for the period until 2030, with an outlook through 2050. The Strategy includes a wide range of energy policy initiatives that will improve energy security, increase energy efficiency, lower dependence on fossil fuels, increase local production, and increase renewable resources.

Is Croatia energy-independent?

Croatia also co-owns the Krsko nuclear reactor in Slovenia, which is included in its energy mix as imported electricity. To become energy-independent and sustainable, Croatia counts on its abundant renewable energy resources. In March 2025, the Croatian government updated its Energy Strategy for the period until 2030, with an outlook through 2050.

Will Croatia build small modular nuclear reactors in 2025?

In February 2025 Croatia has announced plans to build small modular nuclear reactors (SMRs) on its territory, marking a significant step toward enhancing its energy security. During 2025, Croatia has focused on developing a nuclear energy law, with a working group in place to draft the legislation.

Croatia's transmission system operator HOPS will receive a EUR 99.5 million grant to upgrade its power transmission network. The funds are secured from the National Recovery and ...

Croatia plans to use 500 million euros from EU funds for upgrading the electricity network and 80 million euros for large battery storage, to help integrate new renewable energy sources into ...

Over 50% of Croatia's transmission grid has exceeded its design lifespan, and its modernization requires both time and significant investment. At the same time, the energy system ...

As the world moves towards a more sustainable energy system, the GreenSwitch project is playing a key role in transforming the grid infrastructure in Austria, Slovenia and Croatia.

Croatia will use 500 million euros (538 million dollars) from EU funds for the restructuring of the Croatian electricity grid and 80 million euros for battery storage. The aim is to better integrate ...

Croatia signs €125M agreements to modernize its power grid and reinforce energy infrastructure with support from the EU.

The project is part of the EBRD's broader effort to advance renewable and smart grid solutions across the



Grid modernization croatia

region. Since entering Croatia, the EBRD has invested over EUR5 billion in more ...

The government intends to spend about \$1.4 billion on grid modernization, with a goal of increasing renewable energy source connections by 2,500 MW by 2030. Leading Sub-Sectors

Science and Economy Together for a Faster Green Transition Zagreb, 8 July 2025 - Renewable Energy Sources of Croatia (RES Croatia) and the European Bank for Reconstruction and ...

As summer begins, energy experts are warning: Croatia could face a repeat of last year's grid collapse. The previous blackout, which originated in Montenegro, revealed just how vulnerable ...

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