

Romanian energy storage exports





Overview

Why is the energy sector important in Romania?

IX. The energy sector is a critical component of Romania's economy, underpinning the country's industrial growth, domestic needs, and overall economic stability. As Romania navigates its energy transition, understanding the investment needs in infrastructure, distribution networks, and storage capabilities has become increasingly important.

Where does Romania import electricity?

Romania exports and imports electricity to and from neighboring countries, including Hungary, Bulgaria, Serbia, Ukraine, and Moldova, and is also part of the European Union's internal energy market, which aims to create a single, competitive market for electricity and gas across EU member states.

Why is Romania investing in battery storage?

As part of its energy transition strategy, Romania is investing in storage technologies. Through the National Recovery and Resilience Plan (PNRR), the Ministry of Energy has initiated battery storage projects with a total capacity of nearly 800 MWh. These initiatives aim to stabilise the grid and integrate intermittent renewable energy sources.

Who produces electricity in Romania?

State-owned enterprises such as Nuclearelectrica, Hidroelectrica, Termoelectrica, Hunedoara Energy Complex (CEH), and Oltenia Energy Complex (CEO) are the primary producers of power. According to the National Energy Regulatory Agency (ANRE), the energy output in Romania in 2022 was 53 TWh (terawatt-hour), while imports were 5.9 TWh.



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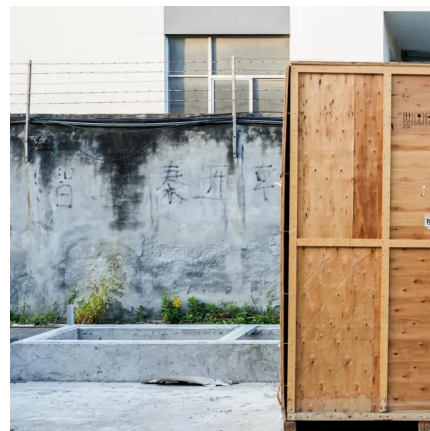
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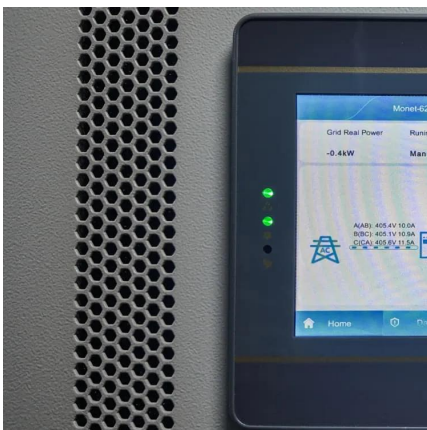
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Romania Energy Storage Market (2025-2031) , Competitive ...

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Energy sector in Romania

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ROMANIA Energy Snapshot

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