

Bratislava's engineers claim their modular design improves on this by 40%. With its mix of medieval charm and modern skyscrapers, the city's power grid faces a 21st-century challenge: how to keep ...

Learn how energy storage systems contribute to grid stabilization and the benefits they provide to the energy infrastructure.

Sounds like a bad movie plot, right? But here's the twist - Bratislava's power grid energy storage systems are working overtime to prevent exactly this scenario. Let's unpack how Slovakia's ...

Explore high voltage battery packs, wall mounted lithium batteries, and ESS cabinets from Hoenergy -- your 2025 Global Tier 1 Energy Storage Provider.

Construction of the new Vajnory power station is set to begin. This project, which will exceed EUR 30 million, is one of the largest investments in energy infrastructure in the capital city, with one third of ...

"Fit for 55 package" proposed by European Commission in July 2021 is one of the most politically ambitious projects after WW2 and brings crucial changes for EU27 energy systems, especially for ...

Lead-acid batteries offer a reliable, cost-effective, and scalable solution for grid energy storage, helping to enhance grid stability and reliability in the face of increasing renewable energy integration.

A new remotely-controlled power station will be built in Vajnory, which will soon be necessary to maintain a secure and uninterrupted electricity supply to Bratislava.

The predominant forms of RES, wind, and solar photovoltaic (PV) require inverter-based resources (IBRs) that lack inherent synchronous inertia desired for the grid and thereby warrant additional ...

Ever wondered why cities like Bratislava struggle to maintain stable power supplies despite adopting solar and wind energy? Well, here's the kicker: renewable energy sources generate power ...

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