

Austrian hybrid energy storage project



Overview

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The first phase of the hybrid storage facility at the EVN site in Theiß was officially opened in May 2025. With this, the energy provider is taking the next step in transforming the conventional power plant into a future-ready energy hub. The new storage system is a key technology for the energy.

Burgerland Energie has deployed a redox flow storage battery from German battery manufacturer CMBlu in the immediate vicinity of a PV-wind power hybrid power plant. From p v magazine Germany Austrian energy supplier Burgerland Energie has started building a 300 MWh storage project based on the.

The Theiß project integrates PV, battery, and thermal storage with flexibility software to enhance energy stability and reduce reliance on gas boilers The Theiß Hybrid Storage System in Austria combines PV, battery, and thermal storage with a flexibility management platform to balance energy supply.

The storage facility featuring six Megapack 2XL systems from Tesla was built over a seven-month period in the vicinity of a wood gas generator and a solar farm. The project has a power output of 12 MW and storage capacity of 24 MWh. Slovenian company NGEN has switched on what it claims to be.

Developer NGEN Smart Grid Systems has completed a 10.3MW/20.6MWh standalone battery storage project in Austria, the largest in the country, it claimed. The Slovenia-headquartered firm has installed the project in Arndoldstein, which is now grid-connected and participating in the electricity

market.

The "Theiß Hybrid Storage System" project, which leverages our flexibility management platform CyberNoc to market its flexibility, has been chosen as a finalist for the The Smarter E AWARD 2025 in the "Outstanding Projects" category. The top jury is going to decide on the award winners in the next.

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