

Distributed and behind-the-meter energy storage in Hungary



Overview

Will Hungary's new battery energy storage system help Green the grid?

The new facility supports a growing push to green Hungary's power grid. Hungary has just switched on its largest battery energy storage system (BESS) to date, stepping up its role in Central Europe's growing grid-scale energy transition.

Is Hungary stocking up on battery backup?

Hungary isn't alone in stocking up on battery backup as it charts its green energy path. In neighbouring Bulgaria, a massive 124 MW/496 MWh battery energy storage system went live in Lovech earlier this year.

How met group contributes to the energy transition in Hungary?

On site at the Dunamenti Power Station in Százhalombatta, MET already installed a 4 MW / 8 MWh demonstrator plant based on Tesla Megapack 2 batteries in 2022. With this latest BESS plant which went into operation today, MET Group and the Dunamenti Power Station are further strengthening their contribution to the energy transition in Hungary.

Which country is preparing to deploy 200 mw/400 MWh of battery storage?

Meanwhile, Serbia—Hungary's southern neighbour—is preparing to deploy 200 MW/400 MWh of battery storage capacity. The planned systems are expected to be collocated with utility-scale solar farms, helping the country manage intermittency and improve energy resilience. The Dunamenti BESS is part of MET Group's broader play across Europe.

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Hungary powers up largest battery energy storage in green transition push Hungary joins its neighbours in scaling up grid-scale battery storage, installing the country's ...

Teplore is proud to announce the successful commissioning of its first Battery Energy Storage System (BESS) project in Budapest, Hungary. This milestone marks a ...

Hungary powers up largest battery energy storage in green transition push Hungary joins its neighbours in scaling up grid-scale ...

Situated at the Dunamenti Power Station in Százhalombatta, the new battery energy storage system builds on MET Group's earlier 4 ...

Hungary's largest operating standalone battery energy storage system (BESS) has been inaugurated today: MET Group put into ...

One of the four BESS projects. Image: Opus Titasz via . Opus Titasz, a distribution system operator (DSO) in Hungary, ...

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An 8 megawatt (MW) battery energy storage facility with a nominal capacity of 16 megawatt hours (MWh), which will provide almost one fifth of Hungary's total capacity, was ...

The aid is granted for increasing energy storage capacities capable and willing for supplying grid balancing services. The OpEx aid is based on a contract-for-difference, the ...

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Energy storage systems (ESSs) can help make the most of the opportunities and mitigate the potential challenges. Hence, the installed capacity of ESSs is rapidly increasing, ...

Distributed energy market in Hungary Hungary has been actively expanding its renewable energy sector, especially solar power. In recent years, the Hungarian government ...

THE CHALLENGE In early 2025, Hungary's solar capacity reached 7'550MW, with an installed capacity that has multiplied by ten since 2018 and is set to grow to 12'000MW by ...

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