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Budapest Valley Power Storage Project





Overview

The new 40 MW / 80 MWh system, installed at the Dunamenti gas power plant near Budapest, is the biggest of its kind in the country and part of a broader European push to shore up renewable power with large-scale battery backup. Where is Hungary's largest battery energy storage system located?

Swiss-based energy company MET Group has officially inaugurated Hungary's largest standalone battery energy storage system (BESS) at its Dunamenti Power Station in Százhalombatta, located close to Budapest. The new facility boasts a total power output of 40 MW and a storage capacity of 80 MWh.

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.

How much power does MET have in Hungary?

The new facility boasts a total power output of 40 MW and a storage capacity of 80 MWh. This project significantly expands MET Group's energy storage portfolio in Hungary. It joins a smaller 4 MW / 8 MWh demonstrator BESS, which utilizes Tesla Megapack 2 batteries and was installed at the same site in 2022.

Where is the largest battery storage facility in the world?

The 153 MW / 612 MWh facility, located in the Northern Cape, is now the largest standalone battery storage project on the continent. SMT Energy has energized its first standalone battery energy storage system (BESS) within the City of Dallas, marking a significant milestone for urban energy infrastructure in Texas.



Budapest Valley Power Storage Project



[Hungary Activates Largest Battery System Near Budapest](#)

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[MET Group inaugurates Hungary's biggest battery energy storage ...](#)

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[Energy storage regulation in Hungary, CMS Expert Guides](#)

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[MET Group inaugurates Hungary's largest battery energy storage ...](#)

Jun 19, 2025 · Hungary's largest operating standalone battery energy storage system (BESS) has been inaugurated today: MET Group put into operation a battery electricity storage

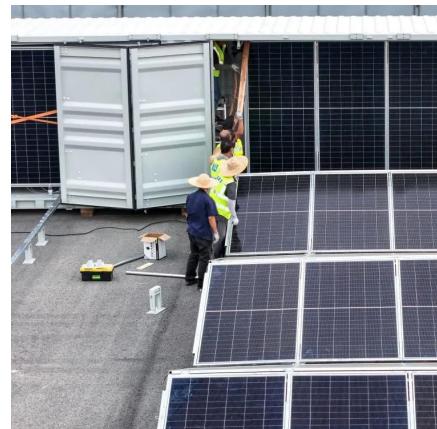


plant with ...



[MET Group Powers Up 40 MW / 80 MWh Battery Facility at ...](#)

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[Hungary powers up largest battery storage system near Budapest](#)

Jun 20, 2025 · Hungary switches on its largest battery energy storage system at Dunamenti gas power plant to support grid flexibility near Budapest.



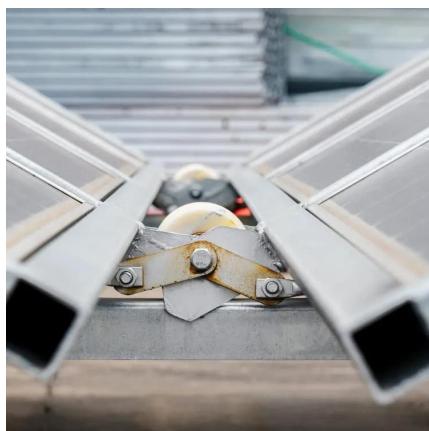
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MET Group Launched into Commercial Operation the Largest Battery Energy

Jun 19, 2025 · /BUDAPEST, HUNGARY, June 19, 2025, 10:00 CET, MET Group/ Hungary's largest operating standalone battery energy storage system (BESS) has been inaugurated ...



Lithium battery peak and valley energy storage

Introducing the energy storage system into the power system can effectively eliminate peak-valley differences, smooth the load and solve problems like the need to increase investment in power ...



One of Hungary's largest energy storage facilities switched on

Jul 1, 2025 · The project's significance lies in its scale: it is currently Hungary's second-largest grid-connected battery energy storage facility, capable of contributing to domestic sustainable ...



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BJ Energy Vanadium Flow Battery Long-Duration Energy Storage Power Station and Vanadium Flow Battery Energy Storage Equipment Manufacturing Project beijing energy international ...



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[The largest energy storage system in Hungary has been ...](#)

Jun 27, 2025 · Swiss energy company MET Group has inaugurated the largest stand-alone electricity storage system in Hungary's history. The new installation, located at the Dunamenti ...



[MET flips the switch on Hungary's biggest battery project](#)

Jun 19, 2025 · Uniper powers Hungary's energy transition with two new solar projects Péter Kaderják, President of the Hungarian Battery Association said: "We must strive by all possible ...



[BayWa r.e. secures \\$416 million for San Diego solar and storage project](#)

1 day ago · The company secured financing for the Jacumba Valley Ranch, which includes 90 MW of solar and 70 MW / 280 MWh battery energy storage.



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