

Hungary s newly approved photovoltaic energy storage project





Overview

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 power plant in Százhalombatta near Budapest, has a rated power output of 40 MW and an energy storage capacity of 80 MWh. How will Hungary support new energy storage projects?

Hungary is aiming to support the installation of at least 800MW/1,600MWh of new energy storage projects through the scheme. The projects will help to integrate new renewable energy resources in its electricity system. The funding is equivalent to HUF 436 billion.

What is Hungary's largest energy storage facility?

Hungary's largest energy storage facility is currently under construction near Szolnok, with Chinese company Huawei involved in the solar energy project. The contract was signed in February, with MAVIR Ltd. as the investor. According to [portfolio.hu](#), the project is estimated to cost HUF 8.5 billion (EUR 21 million), with a capacity of 60 MWh.

What is Hungary's largest solar energy project?

Hungary's largest solar energy project is underway, in collaboration with Huawei. The contract was signed in February, with MAVIR Ltd. as the investor.

How much does a new energy storage battery cost in Hungary?

According to [portfolio.hu](#), the project is estimated to cost HUF 8.5 billion (EUR 21 million), with a capacity of 60 MWh. Currently, Hungary's entire energy storage capacity stands at 30 MW. The new storage battery is set to be operational by 2025, making it easier and more cost-effective to store renewable energy.

How much money is available for energy projects in Hungary?

The funding is equivalent to HUF 436 billion. The money is available for



companies active in Hungary's energy sector, except financial institutions, and will also be available for projects outside its borders which can provide the power through cross-border transmission capacity.

How much solar capacity does Hungary need?

Hungary has set a target of 12 GW of solar capacity by the start of the next decade. However, grid capacity shortfalls have been dire, hampering primarily the rollout of large-scale solar. The country's revised National Energy and Climate Plan envisages the construction of a total of 1 GW of storage capacity by 2030.



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[Hungary's greatest solar energy project is](#)

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MTerra Solar Project Breaks Ground: A Monumental ...

These key agreements demonstrate the project principal's drive for excellence and commitment to ensuring that project milestones are ...

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MET flips the switch on Hungary's biggest battery project

With the latest system coming online on 19 June, MET Group and Dunamenti Power Station are stepping up their support for Hungary's shift to ...

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Hungary: EU approves EUR1.1 billion state aid for energy ...

Hungary is aiming to support the installation of at least 800MW/1,600MWh of new energy storage projects through the scheme. The ...



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The Country's Largest Energy Storage Facility Is Being Built in ...

In the largest project, transmission system operator MAVIR is building a 20-megawatt storage facility at Szolnok with HUF 15 billion (EUR 37 million) in funding, that will ...

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Hungary's energy storage tender: How the upcoming ...

The Hungarian authorities have recently announced the winners of the energy storage tender that was open in January and February of this year. The ...

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Hungary awards EUR 158 million for 440 MW of energy storage

Hungarian authorities launched the tender for grid-scale batteries on January 15 and received offers until February 5. The winning bidders were selected a few days ago. They ...

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Biggest projects in the energy storage industry in 2024

Following similar pieces in 2022/23, we look at the biggest energy storage projects, lithium and non-lithium, that we've reported on in 2024.

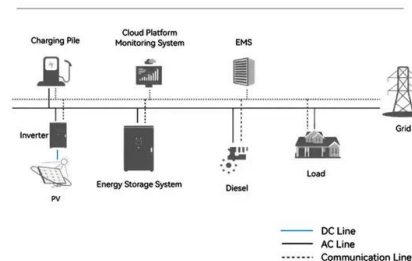
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Charging Ahead: Hungary's Newly Introduced Rules ...

Historically, Hungary's regulatory framework did not provide clear guidelines for the integration of co-located BESS projects. This lack of specific ...

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System Topology



12V 10AH



[Hungary awards funding for 440 MW of storage](#)

The Hungarian Ministry of Energy has announced that around 50 grid-scale energy storage projects with a cumulative capacity of 440 MW have ...

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MET flips the switch on Hungary's biggest battery project

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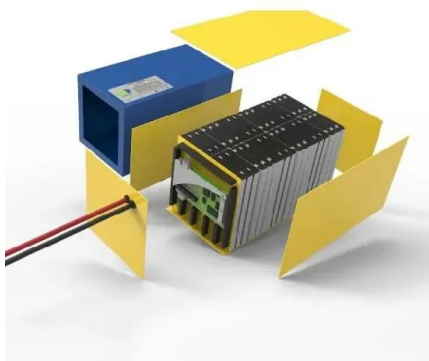
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[Hungary awards funding for 440 MW of storage](#)

The Hungarian Ministry of Energy has announced that around 50 grid-scale energy storage projects with a cumulative capacity of 440 MW have received subsidy support through ...

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European Commission approves support for 'at least ...

The European Commission (EC) has approved a EUR1.2 billion state aid package for Poland to support the deployment of electricity storage.

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Hungarian Energy Minister: Government to offer new subsidies for energy

Domestic support for energy storage may soon increase to more than HUF 300bn, Energy Minister Csaba Lantos said.

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Renewable Initiatives Advancing Hungary's Energy Sovereignty

In summary, Hungary is making strides in renewable energy, aiming for energy sovereignty through initiatives like the Solar Energy Plus program and the Paks II project. As ...

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Energy in Hungary

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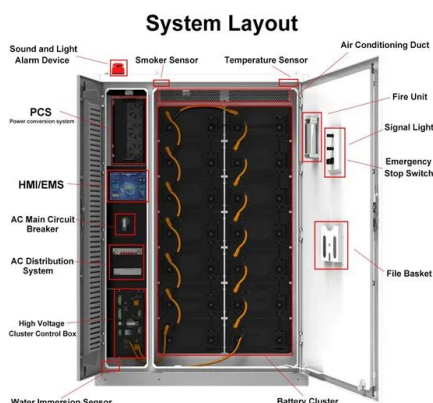
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The largest energy storage system in Hungary has been launched.

In 2024, MET Group acquired Comax, a French operator and developer of energy storage systems, significantly expanding its capabilities in this area. The company is also ...

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Hungary launches new CfD support scheme targeting ...

Based on the public consultation documents (" Consultation Documents ") presented earlier, the Storage CfD Scheme - together with an ...

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[Unstoppable boom in Hungarian solar capacity](#)

The total installed capacity of solar PV systems, including industrial scale PVs exceeded 7,550 megawatts (MW) by the end of 2024. Around 21 thousand households will ...

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Hungary DH200Y 500kW Auto Parts Factory Photovoltaic Storage Project

Overall project scale: roof distributed PV: 600kWp, energy storage system construction capacity: 500kW/1075kWh, load peak power: 700kW Photovoltaic + energy storage, AC coupling, to ...

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[What are the energy storage projects in hungary](#)

The European Commission has approved a EUR1.1 billion (approximately HUF 436 billion) Hungarian scheme to support electricity storage facilities to foster the transition to a net-zero ...

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Hungary's Largest Energy Storage Facility under Construction in ...

Hungary's largest energy storage facility is being built in Szolnok, marking a significant step towards energy independence and sustainability. The project is part of broader ...

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Hungary's energy storage tender: How the upcoming 440 MW ...

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