

Cyprus stacked energy storage battery





Overview

Cyprus has taken a step toward modernizing its energy infrastructure with the commissioning of a 3.3 MWh BESS as part of the Apollon PV Park. Operated by the University of Cyprus, this is the country's largest battery project to date and the first of its kind at this scale. Does Cyprus have a battery energy storage system?

Cyprus's electricity regulator has approved plans to install 400MWh of battery energy storage system (BESS) projects in the Mediterranean island country. Cyprus Energy Regulatory Authority (CERA) announced the approval earlier this week (18 June) of three projects which will be owned and operated by the Cyprus Transmission System Operator (TSOC).

Will Cyprus install 400MWh battery energy storage system?

Image: Cyprus government / MECL. Cyprus's electricity regulator has approved plans to install 400MWh of battery energy storage system (BESS) projects in the Mediterranean island country.

How many energy storage applications have been approved in Cyprus?

The Cyprus Energy Regulatory Authority (CERA) representatives reported establishing a regulatory framework for energy storage in 2019, followed by market rules approval in 2021. The Cyprus Transmission System Operator has received 13 storage applications totaling 224 megawatts capacity, with eight applications processed and five under review.

How is Cyprus developing pumped hydro energy storage capacity?

The country is also seeking to develop pumped hydro energy storage (PHES) capacity with technical assistance from the European Commission (EC) and is formulating a National Hydrogen Strategy. Cyprus's electricity regulator has approved plans to install 400MWh of battery energy storage system (BESS) projects.

Why does Cyprus waste so much energy?



AKEL MP Costas Costa characterised Cyprus as “the only country in the world where thousands of megawatt-hours go unused due to lack of centralised green energy storage systems,” adding: “During the day we waste megawatt-hours because we lack storage, and at night we are one step away from blackouts.”.

How many battery energy storage systems will be installed at key substations?

Three utility-scale battery energy storage systems (BESS) will be installed at key substations: All systems must be fully installed and connected to the grid by June 2026.



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Battery Energy Storage System in Cyprus 2025 - What You Must ...

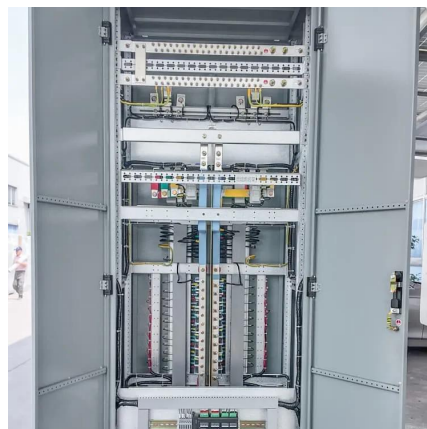
Understanding Battery Energy Storage System in Cyprus A Battery Energy Storage System in Cyprus (BESS) is a technology that allows businesses to store energy--typically ...

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Cyprus to have energy storage in 16 months, says Energy Minister

Cyprus will have its first large-scale electricity storage infrastructure in place within 16 months, Minister of Energy George Papanastasiou has said. Speaking at an event in ...

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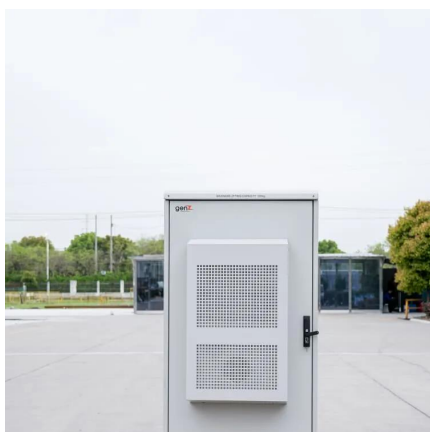
[Cyprus: Guidance issued for 150MW/350MWh energy ...](#)

The government of Cyprus has published guidelines for a scheme to support the



deployment of approximately 150MW/350MWh of energy storage.

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[Cyprus plans 160MW battery storage systems to manage ...](#)

Cyprus will begin implementing renewable energy storage systems in 2026 at the earliest, Energy Minister George Papanastasiou announced during parliamentary discussions ...

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Cyprus Charges Ahead with Large-Scale Battery System: A New ...

In an ambitious move towards a sustainable energy future, Cyprus is set to operationalize its first large-scale electricity storage system within the next 16 months.

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Cyprus battery storage system Achieves Breakthrough with 50 ...

In May 2025, Cyprus successfully commissioned its first significant battery energy storage system (BESS). This project marks a major step toward enhancing the country's ...

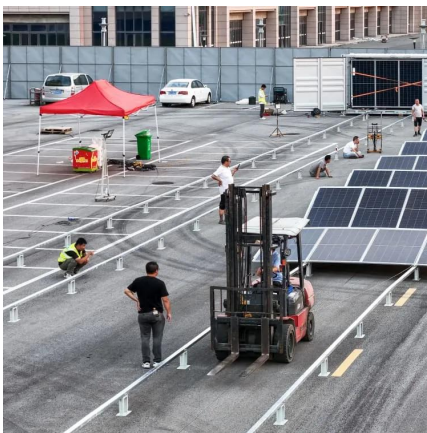
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[Cyprus to build 'central energy storage systems', ...](#)

Cyprus policy framework for the integration of energy storage systems follows funding agreement with the European Commission (EC).

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Cyprus plans 160MW battery storage systems to manage renewable energy

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Cyprus to launch large-scale battery system within 16 months

Cyprus will have its first large-scale electricity storage system operational within the next 16 months, the energy minister said on Monday. Speaking at the Green Agenda ...

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Adapting to energy storage needs: gaps and challenges arising The increasing integration of renewable energy sources into the electricity sector for decarbonization purposes necessitates ...

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[Cyprus to Launch Renewable Energy Storage Systems by 2026](#)

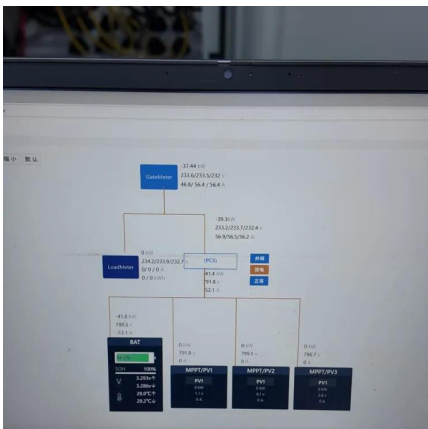
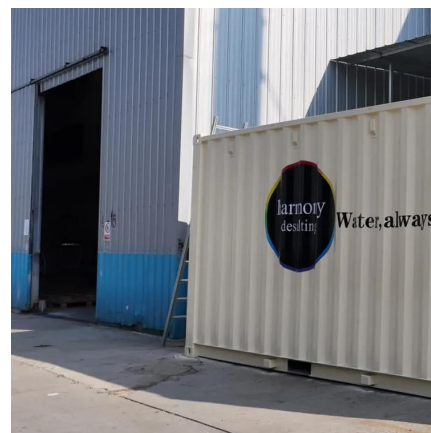
The ambitious initiative, scheduled for implementation between 2026 and 2030, will see the installation of battery storage infrastructure with a total capacity of 160 megawatts, ...

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Cyprus switches on its first significant battery system, ...

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By installing a commercial battery energy storage system in Cyprus, hospitality businesses gain energy security, reduce operating costs, and enhance sustainability--an ...

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The Economic Model of Energy Storage in Nicosia: Powering Cyprus

Why Nicosia's Energy Storage Equation Can't Wait You know how Cyprus imports over 90% of its energy? Well, Nicosia's facing a perfect storm: rising electricity demand (up 17% since 2020), ...

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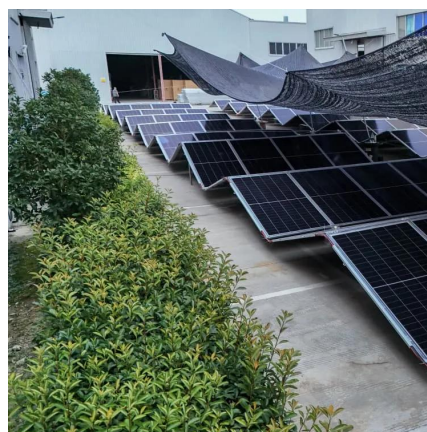
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Cyprus switches on its first significant battery system, a milestone

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Cyprus has taken a step toward modernizing its energy infrastructure with the commissioning of a 3.3 MWh BESS as part of the Apollon PV Park. Operated by the University ...

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