# Cyprus energy storage low temperature lithium battery

## Overview

In May 2025, Cyprus successfully commissioned its first significant battery energy storage system (BESS), marking a major step toward enhancing the country's energy infrastructure and aligning with its national goals for renewable energy integration and grid optimization. The Apollon PV Park has commissioned a 3. The Cyprus Energy Regulatory Authority (CERA) on Wednesday granted approval to. Cyprus' Department of Environment has approved a project for what is set to become one of the country's first battery energy storage systems with HESS Hybrid Energy Storage Systems is planning to install a 59 MW facility with a capacity of 120 MWh. 5MW/147MWh, it's set to become the Mediterranean's largest grid-scale storage facility using Li-ion technology [10]. Cyprus' renewable generation hit 23.

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### The Nicosia Electric Energy Storage Project: Powering Cyprus' Green

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### Cyprus switches on its first significant battery system, a milestone

Cyprus has taken a step toward modernising its energy infrastructure with the commissioning of a 3.3 MWh battery energy storage system (BESS) as part of the Apollon PV Park.

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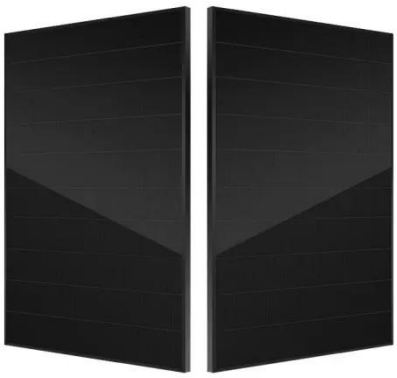

### Cyprus switches on first significant battery system

The Apollon PV Park has commissioned a 3.3 MWh battery energy storage system (BESS) and solar project, in a milestone for Cyprus.

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### Cyprus Charges Ahead with Large-

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**Cyprus Launches First Major Battery Energy Storage System**

Cyprus has commissioned its first major battery energy storage system (BESS). Discover the 50 MW project's partners, technical details, and impact on grid stability and renewables.

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**Nicosia Lithium Battery Energy Storage Project: Powering Cyprus**

As we approach Q3 2025, construction crews are implementing a novel thermal management system using Cyprus' nighttime temperature drops. It sort of acts like a battery "cooling battery", cutting AC ...

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**Cyprus Approves Big Battery Energy Storage System Project**

Cyprus' Department of Environment has approved a project for what is set to become one of the country's first battery

energy storage systems with HESS Hybrid Energy Storage Systems is ...

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The energy regulator has approved a significant battery storage system totalling 120MW across three locations to enhance grid stability and security, marking a crucial step for the island's ...

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