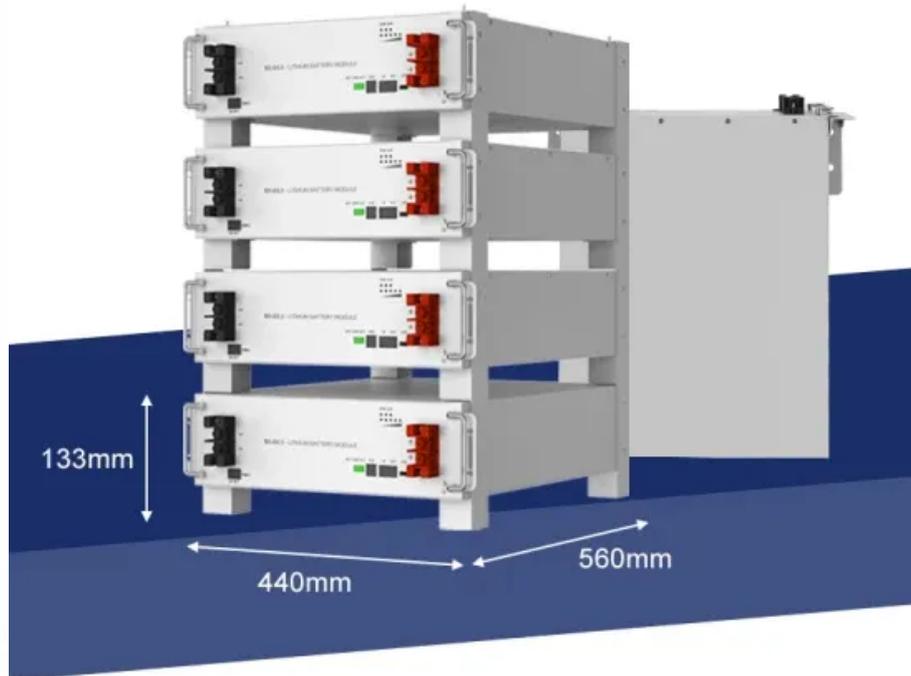


## SolarTech Power Solutions

# 100WM hybrid energy storage project



## Overview

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With a total installed capacity of 100MW/50.43MWh, the project innovatively adopts a construction mode combining flywheel energy storage technology and lithium iron phosphate batteries, achieving independent frequency regulation by integrating physical mechanical energy.

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The first 100MW-level hybrid energy storage frequency regulation project in China—the 100MW/50.43MWh independent hybrid energy storage project of StateCloud Microcontrol Energy Technology Co., Ltd. in Yongji City—saw full of external lines. Hoenergy provided liquid-cooled energy storage DC cabins.

n designed by Energy Vault for underground mines, pairing their modular gravity storage and batteries. This unique energy storage solution to be deployed within 500-meter-deep mine shafts, along with the VaultOSTM proprietary energy management software, is essential for the Sardinia Government's.

□ Summary □A new phase of construction with a capacity of 50MW/105.35MWh all vanadium liquid flow new hybrid energy storage power station, a new 110kV booster station, energy storage workshop, office building, a Recently, the EPC bidding announcement for the first phase of the pilot demonstration.

Recently, the 100MW/50.43MWh independent hybrid frequency regulation energy storage power station project in Yicheng, Shanxi, which was jointly constructed by SMS Energy, was successfully connected to the grid, marking that the project is about to be put into operation. The energy storage power.

Recently, in the red-soil region of Malipo County, Yunnan Province, HyperStrong has delivered a transformative 100MW/200MWh shared energy storage project. Commissioned in 2025, this project integrates grid-forming

storage technology with a lithium iron phosphate (LFP) + vanadium redox flow hybrid.

We're excited to announce that a 50MW/100MWh centralized (shared) energy storage power station project in Hubei Province has been successfully connected to the grid. This milestone project is fully equipped with Sunwoda's NoahX 5MWh Liquid-Cooling Battery Energy Storage Systems (BESS) and.

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