

ContainerPower Energy Solutions

New energy storage plan in West Asia



Overview

This essay offers a comprehensive overview of battery energy storage systems (BESS) deployment and the investment landscape in the Asia-Pacific, identifies key challenges and opportunities, and proposes strategic actions to accelerate BESS adoption. Will China develop new energy storage systems between 2025 and 2027?

BEIJING, Sept. 12 -- China on Friday unveiled an action plan to promote the development of new forms of energy storage between 2025 and 2027, amid efforts to support green energy transition and ensure the stability of new-type power systems.

What is a regional energy storage system (Ta)?

The proposed regional TA aims to facilitate the scale up of battery energy storage system (BESS) deployment in the ADB's DMCs to enable the high penetration of renewable energy development, achieving the climate change goals in faster pace.

Will China install 100 GW of new energy storage by 2027?

From ESS News China aims to install more than 100 GW of new energy storage – primarily battery storage, excluding pumped hydro – by 2027, according to a new action plan presented by authorities on Friday.

What is the implementation plan for the development of new energy storage?

In January 2022, the National Development and Reform Commission and the National Energy Administration jointly issued the Implementation Plan for the Development of New Energy Storage during the 14th Five-Year Plan Period, emphasizing the fundamental role of new energy storage technologies in a new power system.

Why is China moving to a new type of energy storage?

The move is part of China's broader push toward a green, low-carbon energy

transition as well as high-quality economic and social development. It builds on significant growth in the sector. As of the end of 2024, the country's installed capacity of new-type energy storage had reached 73.76 million kilowatts, according to official data.

What is the energy storage plan?

The plan outlined 21 key measures, including scaling up energy storage applications in power generation and grid infrastructure, accelerating technological innovation, and improving standardization. It also emphasized talent development and enhancing international cooperation in the sector.

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