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# Recommendations for new energy storage investment projects

What drives energy storage project development?

Globally, energy storage project development is increasingly driven by the utility-scale segment, with mandates and targeted auctions driving gigawatt-hour projects in markets like China, Saudi Arabia, South Africa, Australia and Chile.

How many energy storage projects were approved in 2021?

In 2021, there were 136 approved energy storage projects, comprising 131 electrochemical and 5 pumped hydro storage projects.

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.

Can China scale up energy storage investments?

This study explores the challenges and opportunities of China's domestic and international roles in scaling up energy storage investments. China aims to increase its share of primary energy from renewable energy sources from 16.6% in 2021 to 25% by 2030, as outlined in the nationally determined contribution .

The new energy storage market in China has great development potential in the future. The cumulative installed capacity of ...

Based on the characteristics of China's energy storage technology development and considering the uncertainties in policy, technological innovation, and market, this study ...

WASHINGTON, Nov. 28, 2023--The World Bank Group today launched its seminal new report, "Unlocking the Energy Transition: Guidelines for ...

Africa's clean energy drive rose significantly in 2025. But next year signals a new wave of investment in renewable energy projects across the continent. Here are some to ...

In terms of storage types, the dominant advantage of lithium-ion batteries continues to expand, accounting for 97.4% of the new type storage installation. Other types, such as air ...

The existing literature on energy storage has primarily focused on technological innovation, leaving a research gap to be filled using a policy lens. Through qualitative analysis, ...

STOCKPORT, England, 17th December, 2025 (WAM) -- Abu Dhabi Future Energy Company PJSC - Masdar on Wednesday announced the start of commercial operations at its ...

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Chinese authorities unveiled several measures on Monday to promote the new-type energy storage manufacturing sector, as part of efforts to accelerate the development of ...

With energy storage playing a fundamental role in China's high-quality development of green energy, this book relies on scholarly research to delve into the subject of energy storage ...

Mexico should also focus on funding demonstration projects of well-proven technologies and introducing financial incentives to accelerate investments in energy storage. ...

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