
New Energy Storage Latest

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.

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.

Is China entering a new era of energy storage demand?

Mainland China accounts for most of the global energy storage demand, driven in the near term by regional requirements for new utility-scale wind and solar projects to include energy storage capacity. However, the Chinese market is entering an era of change.

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.

KPMG China and the Electric Transportation & Energy Storage Association of the China Electricity Council ('CEC') released the New Energy Storage Technologies Empower ...

Megapack is an electrochemical energy storage device that uses lithium batteries, a dominant technical route in the new-type energy storage industry. Tesla's vice-president Tao ...

Recently, several projects--including Shanghai Electric Group's 5GWh all-vanadium redox flow battery project, the Washi Power sodium-ion battery base project, and ...

In this edition of the Energy-Storage.news US news roundup, EticaAG partners with Shell on battery immersion tech, Pacific Northwest National Laboratory begins utility-scale ...

United Kingdom: Abu Dhabi Future Energy Company PJSC - Masdar, a global clean energy leader, today announced the start of commercial operations at its battery energy

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BEIJING, Dec. 12, 2025 /PRNewswire/ -- S& P Global Energy has recently released its latest 2025 Battery Energy Storage System (BESS) Integrator Report, once again ranking ...

A technician monitors energy storage equipment in Yibin, Sichuan province, in December. Zhuang Geer / for China Daily Leveraging its dominant position in electric vehicles, ...

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 ...

Lithium-metal batteries offer high energy density but are prone to thermal runaway due to reactive lithium and flammable electrolytes. Research now reports a thermoresponsive ...

Latest news on energy storage projects, BESS, capacity expansion, and regulatory updates across Europe, US & Canada, Latin America, and Asia Pacific. Discover how energy ...

The global energy storage market is poised to hit new heights yet again in 2025. Despite policy changes and uncertainty in the world's two largest markets, the US and China, ...

A 500 MW / 2,000 MWh standalone BESS in Tongliao, Inner Mongolia, has begun commercial operation following a five-month construction period, reflecting China's ...

We unpack the key elements of Queensland's new reforms on battery storage projects and what they mean for industry moving forward.

BEIJING, Jan. 24 (Xinhua) -- China's new energy storage sector has seen a rapid growth in 2024, with installed capacity surpassing 70 million kilowatts, said an official with the National Energy ...

10 cutting-edge innovations redefining energy storage solutions From iron-air batteries to molten salt storage, a new wave of energy storage innovation is unlocking long ...

China's nationwide installed capacity of new-type energy storage has exceeded 100 GW, more than 30 times the level at the end of the 13th Five-Year Plan period.

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