

On January 9, 2025, the "Energy Storage No. 1" global first 300-megawatt compressed air energy storage demonstration project, invested and constructed by China Energy Engineering Group Co., ...

Tesla's Megapack is officially making its mark on China's energy landscape. The groundbreaking RMB 4 billion grid-scale storage project in Shanghai's Lin-gang Special Area, ...

The new architecture combines Peak Energy's sodium-ion energy storage technology that enables much higher safety and reliability than conventional BESS with Energy Vault's proprietary ...

It will be Tesla's first grid-side energy storage station to be built on the Chinese mainland. Dong Kun, general manager of Tesla China's energy business, said the station, once launched, will ...

From iron-air batteries to molten salt storage, a new wave of energy storage innovation is unlocking long-duration, low-cost resilience for tomorrow's grid.

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State-owned energy company Synergy has completed the 500MW/2,400MWh Collie Battery Energy Storage System (CBESS) in Western Australia, establishing Collie as home to Australia's largest ...

Global demand for energy storage is surging. Lithium-ion leads today, but new contenders like sodium-ion, flow, and gravity systems are shaping the future grid.

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Tesla's energy storage plant in Shanghai's Lin-gang Special Area commenced operation on Tuesday, as the assembly line started the production of the first Megapack unit. The Megapack, ...

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