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# Energy storage project expansion

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.

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.

Will energy storage development continue to grow in the United States?

Amid ongoing conversations about grid reliability amid growing electricity demand driven in part by booming expansion of data centers and continuing interest in moving away from fossil fuels toward intermittent renewable resources, energy storage development will continue to grow across the United States.

Why are Chinese energy storage companies expanding their domestic presence?

Fueled by growing global demand, Chinese energy storage companies are not only expanding their domestic presence, but are also actively pursuing opportunities in overseas markets, leveraging their technological advancements and competitive pricing to secure significant projects and partnerships worldwide.

Image: Fluence From ESS News China continued its high-growth energy storage market expansion in July 2025, with 1,556 new energy storage-related projects filed for registration, ...

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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.

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, ...

Origin Energy has approved a further \$80 million expansion of what will be - at least for a time - the biggest battery storage project in Australia, built at the site of the country's ...

Continued expansion of intermittent renewable energy, ESG-focused investments, the growing versatility of storage technologies to provide grid and customer services, and ...

Global energy storage system (ESS) shipments soared to a record 286 GWh in 2025, with industry heavyweights like Tesla and leading Chinese manufacturers such as BYD ...

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HyperStrong has announced significant breakthroughs in the EMEA region, with newly secured projects across Greece, Estonia, Lithuania, Cote d'Ivoire and Zimbabwe. In ...

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