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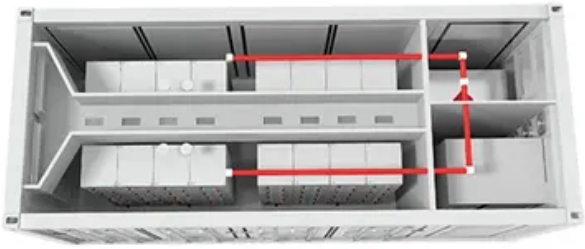
Latest energy storage industry projects



Overview

Several upcoming projects have been announced, including the construction of a 130MW/260MWh shared energy storage station in Qinhuangdao, Hebei, and the launch of a new offshore microgrid system on Chishan Island, which aims to utilize local wind and solar resources for stable power supply.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.

What are the world's biggest battery storage projects of 2025?

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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 makes BYD a great energy storage company?

With 17 years of innovation in the energy storage sector, BYD has delivered more than 75GWh of BESS equipment to more than 350 projects in 110 countries and regions. The company’s philosophy of being Technology-based, Innovation-oriented has fuelled breakthroughs across generation, utility and consumption applications.

How big is BYD energy storage & SEC?

BYD Energy Storage and SEC have signed a landmark contract for what is now the world’s largest grid-scale energy storage project, with an initial capacity of 12.5GWh. Combined with a previously delivered 2.6GWh project, the total collaboration has reached a record-breaking 15.1GWh.

Why is battery storage important in Saudi Arabia?

BYD and Saudi Electricity Company will deliver a record 15.1GWh of storage, advancing Saudi Arabia’s Vision 2030 and accelerating clean energy goals Battery storage projects play a vital role in enhancing grid stability and efficiency, making them essential for modern energy systems.

Latest energy storage industry projects

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