



Development trend of new energy storage manufacturing industry

How will China's new-energy storage industry grow by 2027?

Photo: VCG China has unveiled an action plan to boost full-chain development of the new-energy storage manufacturing industry, aiming to expand leading enterprises by 2027, enhance innovation and competitiveness, and achieve high-end, intelligent and green industry growth.

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 growth continue through 2025?

With developers continuing to add new capacity, including 9.2 GW of new lithium-ion battery storage capacity in 2024 through November 2024 and comparable levels of growth expected through the fourth quarter of 2024, energy storage investments and M&A activity are expected to continue this trajectory through 2025.

How can China improve the value chain of new-energy storage manufacturing?

To enhance support for the value chain of relevant manufacturing enterprises and foster a service-oriented manufacturing model, China seeks to drive the extensive adoption of next-generation information technologies, including blockchain, big data, artificial intelligence and 5G, within the new-energy storage manufacturing sector, the plan said.

How is the storage market changing?

As the storage market grows, procurement strategies are evolving to manage supply chain risks, cost volatility, safety issues, and regulatory shifts. Utilities and developers are structuring agreements to balance financial risk and feasibility.

Why are energy storage technologies important?

They are also strategically important for international competition. KPMG China and the Electric Transportation & Energy Storage Association of the China Electricity Council ('CEC') released the New Energy Storage Technologies Empower Energy Transition report at the 2023 China International Energy Storage Conference.

This report comes to you at the turning of the tide for energy storage: after two years of rising prices and supply chain disruptions, the energy storage industry is starting to see price ...

On February 10, 2025, eight departments, including the Ministry of Industry and Information Technology (MIIT), issued the Action Program for High-Quality Development of the New ...

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On the 17th, the reporter learned from the Ministry of Industry and Information Technology that the Ministry, along with seven other ministries, recently released the Action ...

On Feb. 10, 2025, China's Ministry of Industry and Information Technology and other seven central government departments jointly announced an action plan for sound development of ...



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