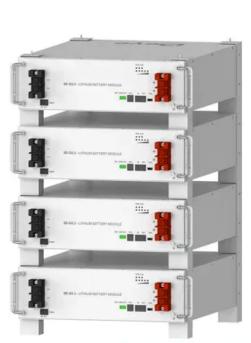


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Energy storage full industry chain project



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Overview

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

The energy storage industry chain consists of three main parts: the upstream, midstream, and downstream. The upstream includes suppliers of battery raw materials and electronic components. The midstream includes suppliers of battery systems, energy storage converters, energy management systems, and other accessories. The downstream includes energy storage system integrators and installers.

What is China's new energy storage plan?

The plan said that the new-energy storage industry is a key source of support for advancing the construction of a manufacturing powerhouse and promoting the efficient development and utilization of new-energy resources. By 2027, China aims to cultivate three to five leading enterprises in the ecosystem.

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.

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 many energy storage policies does China have in 2024?

"China has consistently supported the development of critical minerals, and this plan serves as a comprehensive guide for the industry, steering it steadily toward sustainable development," Lin added. China released 770 energy storage-related policies in 2024, with 77 issued at the national level, the Xinhua News Agency reported.

Is cost reduction a key priority for China's energy-storage industry?

Cost reduction is one of the key priorities for China's energy-storage industry, which is essential to achieving targets, Lin Boqiang, director of the China Center for Energy Economics Research at Xiamen University, told the Global Times on Monday.



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Energy storage industry chain

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entered the preliminary commercialization stage from the demonstration project stage in China. Therefore, ...

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Energy Storage , ACP

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storage industry. First, it summarizes the developing status of energy storage industry in China. Then, this ...

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