

Multiple measures to promote the development of new energy storage





Overview

The plan outlined 21 key measures, including scaling up energy storage applications in power generation and grid infrastructure, accelerating technological innovation, and improving standardization. It also emphasized talent development and enhancing international cooperation in the.

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BEIJING, Sept. 12 -- China on Friday unveiled an action plan to promote the development of new forms of energy storage between 2025 and 2027, amid efforts to support green energy transition and ensure the stability of new-type power systems. The country aims to achieve more than 180 million.

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. The plan, jointly issued by eight.

Regarding technological innovation for energy storage, the action plan includes the following measures: Accelerate the constant upgrading of mature technologies, including lithium batteries. Support revolutionary technological innovation. Build the capacity to supply high-end products. Develop.

Stepping up efforts to develop new energy storage technologies is critical in driving renewable energy adoption, achieving China's 30/60 carbon goals, and establishing a new power system. In January 2022, the National Development and Reform Commission and the National Energy Administration jointly.

China on Friday unveiled an action plan to promote the development of new forms of energy storage between 2025 and 2027, amid efforts to support green energy transition and ensure the stability of new-type power systems. The country aims to achieve more than 180 million kilowatts of installed.



Chinese authorities unveiled several measures on Monday to promote the new-type energy storage manufacturing sector, as part of efforts to accelerate the development of emerging industries and the country's modern industrial system. According to an action plan jointly issued by the Ministry of Industry and Information Technology (MIIT) on Monday, seeks to foster high-quality development in the new-energy storage manufacturing. What is the implementation plan for the development of new energy storage?

In January 2022, the National Development and Reform Commission and the National Energy Administration jointly issued the Implementation Plan for the Development of New Energy Storage during the 14th Five-Year Plan Period, emphasizing the fundamental role of new energy storage technologies in a new power system.

What is MIIT's new energy storage plan?

The plan, jointly issued by eight departments including the Ministry of Industry and Information Technology (MIIT) on Monday, seeks to foster high-quality development in the new-energy storage manufacturing.

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.

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 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 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.



Multiple measures to promote the development of new energy storage



[Industry News -- China Energy Storage Alliance](#)

Actively Exploring Energy Storage Application Scenarios In the era when the industry is fully shifting toward marketization, the reform of the ...

[Photovoltaic industry to get further policy boost](#)

The measures came as a way to promote the healthier development of China's fast-developing PV industry, which has already made new breakthroughs in the past year, ...



China issues action plan to promote manufacturing of new-type ...

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 ...

Multiple policy support to promote development of the energy storage

With the continuous growth of the new energy industry, the demand for the power storage industry has also increased. The China Energy



High-end Forum-Energy Storage Security Symposium ...



China unveils measures to bolster new-type energy storage ...

BEIJING -- Chinese authorities unveiled several measures on Monday to promote the new-type energy storage manufacturing sector, as part of efforts to accelerate the ...

Demands and challenges of energy storage technology for ...

In this paper, based on the current development and construction of energy storage technologies in China, energy storage is categorized into pumped storage and non-pumped storage, with the ...



Eight departments issue documents to promote high-quality development

We will integrate new energy storage ontology technology, support breakthroughs in efficient integration and intelligent regulation technologies, focus on multi ...



WIRES Energy and Environment

China is transiting its power system towards a more flexible status with a higher capability of integrating renewable energy generation. Demand response (DR) and energy ...

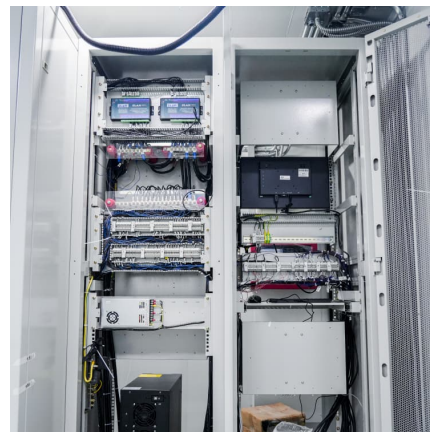


Eight departments issue documents to promote high-quality ...

An action plan is issued, aiming to build a growth engine such as new generation information technology and new energy, and promote the high-quality development ...

Energy storage to 'underpin EU's decarbonised energy system'

Keeping the lights on while decarbonising will require far more energy storage than the EU market is set up to facilitate, the EC said. Image: NASA. The European ...



Guiding Opinions on Accelerating the Development of New Energy Storage

On 15 July, national plans for energy storage were set out by the Chinese National Development and Reform Commission and National Energy Administration. The main ...



[New energy storage key to spur economy](#)

Bian said the administration will further promote the orderly development of new energy storage technology, while vigorously supporting technological innovation, continuing to ...

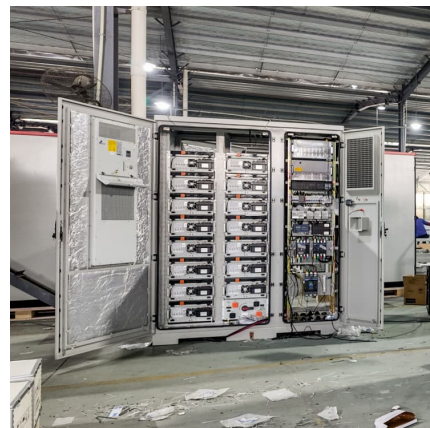


China adopts multiple measures to promote high-quality development

The 5-percent growth target, which is conducive to accelerating the creation of a new development paradigm and promoting high-quality development, is in line with current ...

[Industry News -- China Energy Storage Alliance](#)

Actively Exploring Energy Storage Application Scenarios In the era when the industry is fully shifting toward marketization, the reform of the electricity spot market is ...



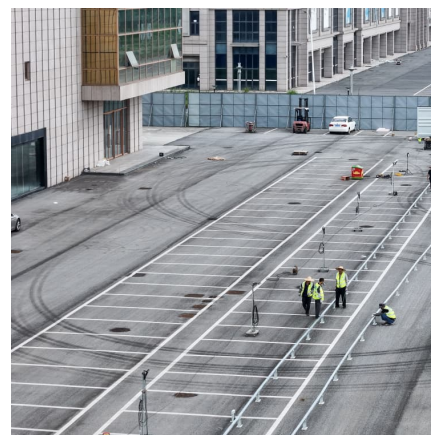


China Unveils Measures to Bolster New-type Energy Storage ...

A report from Xinhua on Feb. 21st, 2025: Chinese authorities unveiled several measures on Monday to promote the new-type energy storage manufacturing sector, as part of ...

[China to boost new-energy storage manufacturing ...](#)

The policies primarily focus on development plans, new-energy storage integration, electricity market regulation and subsidy programs, the ...



Energy storage in China: Development progress and business ...

With the proposal of the "carbon peak and neutrality" target, various new energy storage technologies are emerging. The development of energy storage in China is ...

[China to develop high-quality new energy in new era](#)

The State Council released a circular on the implementation plan to promote the high-quality development of new energy in the new era, drawn up by the National Development ...



Advancements in Energy-Storage Technologies: A Review of ...

1 ??· Furthermore, the paper summarizes the current applications of energy-storage technologies in power systems and the transportation sector, presenting typical case studies of ...



[New Energy Storage Technologies Empower Energy ...](#)

5 ???· China on Friday unveiled an action plan to promote the development of new forms of energy storage between 2025 and 2027, amid efforts to support green energy transition and ...



Analysis of energy storage policies in key countries - ...

For example, California adopted various proactive measures to promote the development of the energy storage market, while Arizona is currently relying ...





Development of energy storage technology

Chapter 1 introduces the definition of energy storage and the development process of energy storage at home and abroad. It also analyzes the demand for energy ...



New energy storage to see large-scale development by 2025

China aims to further develop its new energy storage capacity, which is expected to advance from the initial stage of commercialization to large-scale development by 2025, with ...

A Review of the Development of the Energy Storage Industry in ...

As the global carbon neutrality process accelerates and energy transition continues, the energy storage industry is experiencing unprecedented growth worldwide, ...



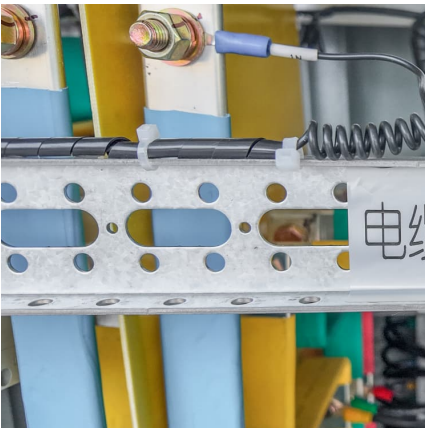
Shanghai's Action Plan to Promote High-Quality Innovation and

Combined with the first-mover advantage of Shanghai's new energy vehicle industry, we will study the interactive application model of new energy vehicles, charging piles and power grids. We ...



New energy policy and green technology innovation of new energy

The New Energy Demonstration City Policy (NEDCP) is a green development strategy with Chinese characteristics, while new energy enterprises (NEEs) are micro ...



[Progress and prospects of energy storage technology](#)

The development of energy storage technology (EST) has become an important guarantee for solving the volatility of renewable energy (RE) generation and promoting the ...

Main Challenges and Countermeasures for New Energy Development ...

The future high-quality development of the new energy industry is one of the important ways for China to achieve clean, low-carbon, safe and efficient development of the ...





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