

Seize the new track of energy storage industry development





Overview

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.

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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.

China, which already boasts the world's largest energy-storage capacity, is set to nearly double that level by 2027, with an anticipated investment of 250 billion yuan (US\$35 billion), according to Beijing's latest action plan. As outlined in the action plan, China's "new-energy storage system".

Leveraging its dominant position in electric vehicles, lithium batteries and solar panel manufacturing, China is now strategically positioned to tap into new-type energy storage as a key driver of economic expansion and energy security, said industry experts and company executives. New-type energy.

Announced by the National Development and Reform Commission (NDRC) and the National Energy Administration (NEA), the new plan is expected to drive CNY 250 billion (\$35.1 billion) in sector investment. From ESS News China aims to install more than 100 GW of new energy storage – primarily battery.



By the end of 2023, China had completed and put into operation a cumulative installed capacity of new type energy storage projects reaching 31.4GW / 66.9GWh, with an average storage duration of 2.1 hours. The newly added installed capacity in 2023 was approximately 22.6GW / 48.7GWh, which is three. 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.

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 HBIS is transforming the steel industry?

With a low-carbon development roadmap, HBIS continues to optimize its energy structure, advance energy storage technologies, and promote "new energy + storage" projects, paving the way for the green transformation of the steel industry. Chen Haisheng, Chairman, China Energy Storage Alliance.

What is the future of energy storage in China?

In China, generation-side and grid-side energy storage dominate, making up 97% of newly deployed energy storage capacity in 2023. 2023 was a breakthrough year for industrial and commercial energy storage in China. Projections show significant growth for the future.

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.

What is China's energy storage strategy?

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Energy Storage Industry In The Next Decade: Technological ...

Introduction Driven by the global energy transformation and carbon neutrality goals, the energy storage industry is experiencing explosive growth, but it is also facing ...

China Promotes High-Quality Development of New Energy Storage

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 ...



China targets 180 GW of new energy storage by 2027 in ...

5 ???· Announced by the National Development and Reform Commission (NDRC) and the National Energy Administration (NEA), the new plan is expected to drive CNY 250 billion (\$35.1 ...



CP405-A0 2024 CAIMRS , How to seize opportunities and meet ...

In the profound changes of the global energy pattern, the new energy industry has become an important pillar to promote green and



sustainable development. Under the dual ...



Energy Storage Industry In The Next Decade: Technological ...

This article will deeply analyze the core direction of the future development of the energy storage industry, explore how to solve the industry's pain points, and reshape the ...

[Energy storage industry put on fast track in China](#)

By 2025, Guizhou aims to develop itself into an important research and development and production center for new energy power batteries and materials. Recently, ...



[Energy Storage Industry Trends Report](#)

Explore the forefront of energy storage technologies with a comprehensive report on the trends anticipated to shape the landscape by 2025. This trend report ...



The Turning Tide of Energy Storage: A Global Opportunity ...

Even with near-term headwinds, cumulative global energy storage installations are projected to be well in excess of 1 terawatt hour (TWh) by 2030. In this report, Morgan Lewis lawyers outline ...



[Research on the Development of Global Future Industries](#)

It is necessary for China to accelerate the layout of future industries and strive for the initiative in the global competition of the science and technology industry.

China to boost new-energy storage manufacturing industry, ...

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, ...



[CHINA'S ACCELERATING GROWTH IN NEW TYPE ...](#)

In terms of storage types, the dominant advantage of lithium-ion batteries continues to expand, accounting for 97.4% of the new type storage installation. Other types, such as air ...



Success Dragon Positions Itself to Seize Development ...

Introduces Leading U.S. Energy Storage Technology to Push the Company's Renewable Energy Business Forward HONG KONG, March 29, 2017 /PRNewswire/ -- ...



GSL ENERGY: 3 Key Principles to Seize the Global C& I Energy Storage

At this critical juncture of industry development, Shenzhen GSL ENERGY Co., Ltd. (hereinafter referred to as "GSL ENERGY") has firmly seized the global C& I energy ...

[1st World Energy Storage Conference Kicks Off in Ningde](#)

Capitalizing on this recognition, Ningde will seize the opportunity to pursue the high-quality development of the new energy battery industry, lead the technological innovation ...





Next step in China's energy transition: energy storage deployment

China's industrial and commercial energy storage is poised for robust growth after showing great market potential in 2023, yet critical challenges remain.

[Energy Industry Opportunities from US EO , GHD](#)

...

Discover how the energy industry can leverage U.S. executive orders to drive innovation, sustainability, and growth in a changing regulatory ...



[Energy Storage Market Report 2025 , StartUs Insights](#)

The Energy Storage Market Report 2025 presents a detailed overview of firmographic trends, innovation intensity, and funding activity of the global energy storage ...

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ITRI helps seize trillion-dollar electricity business opportunities ...

A recent seminar hosted by ITRI and the Taiwan Power and Energy Engineering Association brought together industry experts to discuss the energy storage industry& #39;s future and ...



[Energy Storage Market Report 2025 , StartUs Insights](#)

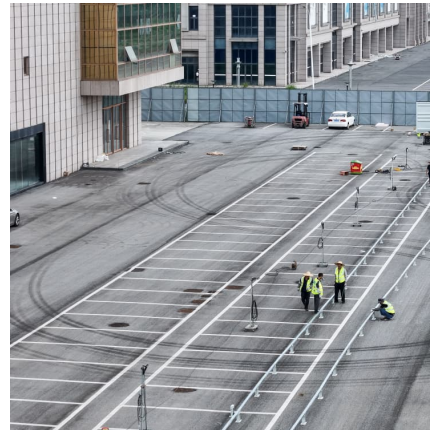
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Success Dragon Positions Itself to Seize Development ...

In addition, it also plans to promote the widespread use of energy storage projects and facilitate the development of a more comprehensive energy storage industry ...

[The development of new energy storage is accelerating.](#)

Looking forward to 2024, China's energy storage industry will continue to develop rapidly under the continuous promotion of the "14th Five-Year Plan" energy storage ...



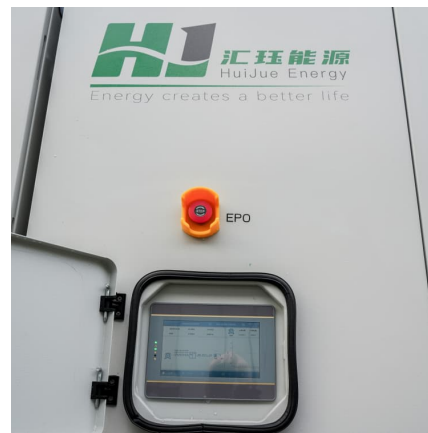
[New energy storage key to spur economy](#)

Leveraging its dominant position in electric vehicles, lithium batteries and solar panel manufacturing, China is now strategically positioned to tap into new-type energy storage ...



?????Innovative Modularisation Ushers in New Era of Energy Storage

This solution significantly improves the convenience, safety, flexibility, reliability, and capacity utilization of energy storage systems, showcasing enormous market potential. On ...



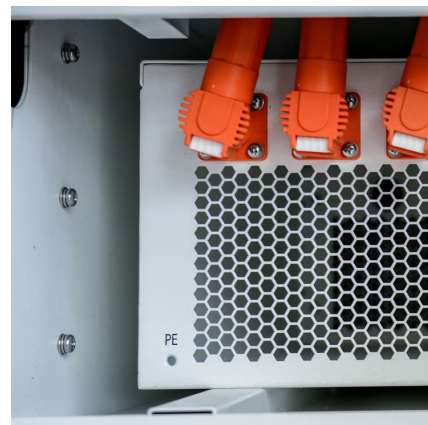
New energy storage to see large-scale development by 2025

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 ...



Energy Storage Industry Trends: C& I Energy Storage Market ...

With the transformation of the global energy structure and the rapid development of renewable energy, the commercial and industrial energy storage (C& I ESS) market will see ...





China on Track to Dominate Global Energy Storage Industry by ...

"The country's dominance across the entire industry value chain gives it a significant competitive edge." In 2024 alone, China issued 770 policies related to energy ...

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