

Promoting new energy storage

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.

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.

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.

Why is energy storage important?

On the one hand, energy storage is a pivotal solution to the intermittency problem of renewable resources like wind and solar, which can help their expansion. Yet, energy storage introduces flexibility into the energy system, enhancing the efficiency of conventional power plants.

What is the 14th five-year plan for energy storage?

The "14th Five-Year Plan" has specified development goals for energy storage also on the provincial level. During the "14th FYP" period, 25 provinces and cities plan to complete 77.65 GW new type storage installation. That scale is more than twice the "14th FYP" target (30 GW) set by the NEA.

Can energy storage subsidies boost energy system flexibility in power generation?

Energy storage subsidies can boost energy system flexibility in power generation. The development of energy storage technologies creates opportunities for clean energy transitions in the transportation and electricity sectors.

High deployment, low usage To promote battery storage, China has implemented a number of policies, most notably the gradual rollout since ...

By promoting new energy storage demonstration work, we're not just preparing for the future--we're building it. And hey, if all else fails, at least we'll have plenty of charged phones ...

It will promote the digital transformation of key processes in new energy storage production and system integration, utilizing technologies like machine vision, ultrasound and ...

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On April 2, 2024, the government issued the "Notice by the National Energy Administration of Promoting the Grid Connection and the Dispatching and Use of New Types of ...

Advance the integration between industry and education in new-type energy storage system manufacturing. Promote team building among human resources for new-type energy storage. ...

KPMG China and the Electric Transportation & Energy Storage Association of the China Electricity Council ("CEC") released the New Energy Storage Technologies Empower Energy ...

After the lithium explosion accident at Dahongmen, Beijing is promoting the demonstration and application of high-safety energy storage technologies such as flow batteries-Shenzhen ZH ...

Local governments have also introduced a series of policies to promote the construction of new type energy storage in conjunction with new energy power generation.

Explore the use of renewable energy to produce hydrogen in areas such as deserts, Gobi, and wasteland where new energy is rich and local absorption capacity is low. Accelerate the ...

5 · A drone photo taken on Aug 8, 2025 shows a demonstration project for integrated photovoltaic and energy storage in Dongying, East China's Shandong province. [Photo/Xinhua] ...

NATIONAL FRAMEWORK FOR PROMOTING ENERGY STORAGE Context: Energy Transition and Sustainability India is taking all steps necessary to achieve energy transition. India has set ...

Our discussion aims at improving the understanding of energy storage deployment that has the potential to accelerate clean energy transitions.

15 · China has published plan to promote large-scale energy storage facilities, encouraging investment and electricity market participation.

This marked the start of policy-driven market development for new energy storage in China. At Interact Analysis, we sorted through a variety of policies issued by ...

China's power storage capacity is on the cusp of growth, fueled by rapid advances in the renewable energy industry, innovative technologies ...

The Commonwealth of Massachusetts is one signature away from enacting a sweeping clean energy bill that will streamline the siting ...

Accelerating the planning and construction of a new energy system is an important condition and foundation



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for promoting Chinese path to modernization. The ...

In areas with abundant new energy resources, such as Inner Mongolia, Xinjiang, Gansu, Qinghai, and other high penetration areas of new energy, we will focus on laying out a number of ...

To that end, China will focus on building major wind power and photovoltaic power stations in desert areas, integrate new energy exploitation and utilization with rural ...

In order to thoroughly implement the spirit of the 20th National Congress of the Communist Party of China, accelerate the planning and construction of a new energy system, ...

BEIJING, Feb. 17 (Xinhua) -- Chinese authorities unveiled several measures on Monday to promote the new-type energy storage manufacturing sector, as part of efforts to ...

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 ...

State Grid Corporation has precisely planned new energy storage construction, promoting a leap in installed capacity and regulation capability. As of June 2025, the company's operating area ...

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 ...

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

Good Energy is a new video podcast from the Solar Energy Industries Association, that aims to shine a spotlight on pressing issues and trends that impact the clean energy transition and ...

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

The NEA issued a notice in April titled "Promotion of New Energy Storage Integration and Dispatch Utilization," aimed at standardizing the integration of new energy ...

On May 8th, the Sichuan Provincial Department of Economy and Information Technology and six other departments jointly issued the "Implementation Plan for Promoting ...

The Anhui Provincial Government has recently released the Implementation Plan for the Promotion and Application of New Energy Storage, which aims to optimize the ...



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The Commonwealth of Massachusetts is one signature away from enacting a sweeping clean energy bill that will streamline the siting process for clean energy projects, ...

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5 · China plans to more than double its energy storage capacity in the next two years to further accelerate the deployment of renewables.

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