

New energy storage field enters scale





Overview

Will China develop new energy storage systems between 2025 and 2027?

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.

What is the energy storage plan?

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 sector.

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.

What drives energy storage project development?

Globally, energy storage project development is increasingly driven by the utility-scale segment, with mandates and targeted auctions driving gigawatt-hour projects in markets like China, Saudi Arabia, South Africa, Australia and Chile.



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Wang Hongzhi, member of the Party Leadership Group of the National Development and Reform Commission and Head of the National Energy Administration, mentioned that the "14th Five-Year Plan" has ...

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Workers conduct inspections at an energy storage station in Xingtai, Hebei province, in January. [Photo/Xinhua] As the industry's scale surpassed the 75 million-kW ...

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"China's advances in new-type energy storage are moving from isolated breakthroughs to a more systematic framework," said Rao Hong, chief scientist at China ...

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The Coverage and Intensity of Policies Continuing to Increase Technological breakthrough and industrial application of new type storage are included in the 2023 energy ...

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

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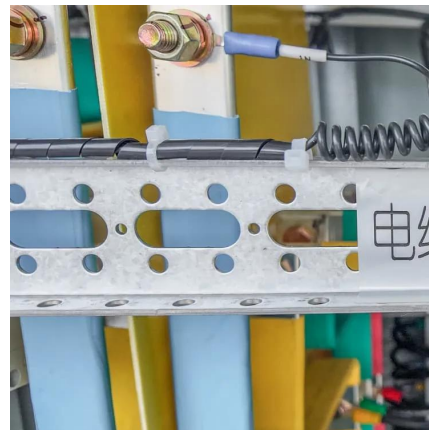




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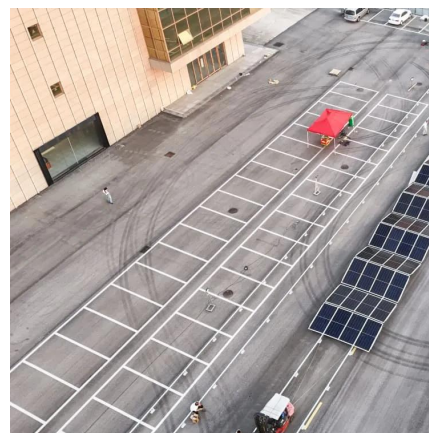
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Workers conduct inspections at an energy storage station in Xingtai, Hebei province, in January. [Photo/Xinhua] As the industry's scale surpassed the 75 million-kW threshold, research and

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