
Energy Storage Plan

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 China's Energy Storage plan?

The plan's target represents a significant scaling up, even for the world's leading adopter and producer of energy storage technologies. According to official National Energy Administration data from its recent 'China new energy storage development report 2025,' the country's installed base at the end of 2024 totalled 73.8GW/168GWh.

What is the new energy storage action plan?

The new action plan, grounded in the nation's dual carbon goals, aims to grow the national new energy storage fleet to 180 GW by 2027. It responds to the urgent need for flexible energy regulation amid rapid renewable energy expansion.

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.

Therefore, this paper proposes an optimal planning strategy of energy storage system under the CES model considering inertia support and electricity-heat coordination. ...

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2025 New Energy Storage: Policy Supports Long - Duration Energy Storage Technology, Localities Solve Implementation Challenges-Shenzhen ZH Energy Storage - ...

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 ...

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 ...

The Department of Energy's (DOE) Energy Storage Strategy and Roadmap (SRM) represents a significantly expanded strategic revision on the original ESGC 2020 Roadmap. ...

China's nationwide installed capacity of new-type energy storage has exceeded 100 GW, more than 30 times the level at the end of the 13th Five-Year Plan period.

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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 ...

