

# The scale of new energy storage





## Overview

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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 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.

How big is China's new energy storage fleet?

As of June 2025, China's new energy storage fleet had surpassed 100 GW, overtaking the pumped hydro additions for the first time, according to data from the China Energy Storage Alliance (CNESA). 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.

Will China add 100 GW of new energy storage by 2027?

China aims to add more than 100 GW of new energy storage (primarily battery storage, excluding pumped hydro) by 2027, according to a new action plan presented by authorities on Friday.



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### National Energy Administration: China's New Energy Storage Scale ...

Aug 26, 2025 · Wang Hongzhi, member of the Party Leadership Group of the National Development and Reform Commission and Head of the National Energy Administration, ...

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### China unveils three-year action plan to boost new-type energy storage

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### [Economic Watch: China's new energy storage capacity ...](#)

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Jul 1, 2024 · The applications of energy storage systems have been reviewed in the last section of this paper including general applications, energy utility applications, renewable energy ...



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Sep 11, 2025 · "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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