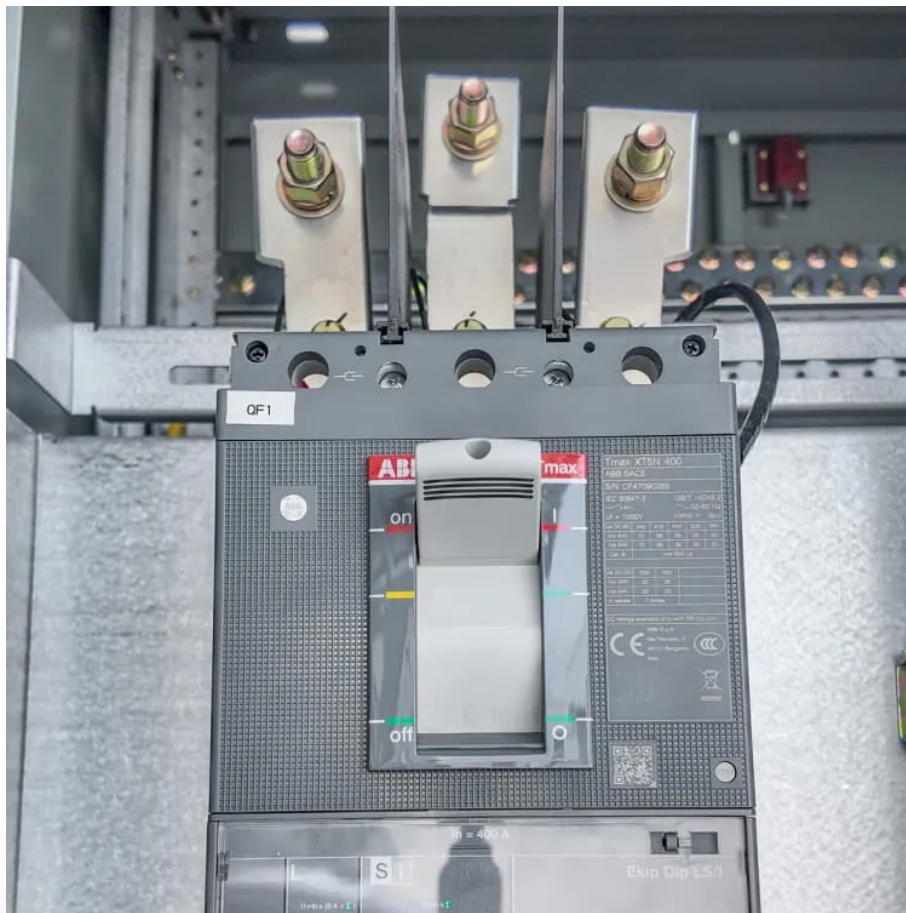


PDEOZE PowerContainer

Large-scale energy storage power plant construction plan



Overview

China's three-year action plan for new energy storage construction has been released, targeting an installed capacity of over 180 million kilowatts by 2027, driving direct investment of 250 billion yuan. What is the 'Special Action Plan' for new energy storage?

The 'Special action plan for large-scale construction of new energy storage (2025-2027)' was published last Friday (12 September), formulated jointly by the country's National Development and Reform Commission and National Energy Administration (NEA).

What is the implementation plan for the development of new energy storage?

In January 2022, the National Development and Reform Commission and the National Energy Administration jointly issued the Implementation Plan for the Development of New Energy Storage during the 14th Five-Year Plan Period, emphasizing the fundamental role of new energy storage technologies in a new power system.

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.

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 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.

Large-scale energy storage power plant construction plan

The 'Special action plan for large-scale construction of new energy storage (2025-2027)' was published last Friday (12 September), formulated jointly by the country's National Development and Reform Commission and National Energy Administration (NEA).

In January 2022, the National Development and Reform Commission and the National Energy Administration jointly issued the Implementation Plan for the Development of New Energy Storage during the 14th Five-Year Plan Period, emphasizing the fundamental role of new energy storage technologies in a new power system.

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.

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.

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.

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.

Sep 17, 2025 · The 'Special action plan for large-scale construction of new energy storage (2025-2027)' was published last Friday (12 September), formulated jointly by the country's National ...

Oct 24, 2025 · Foreword Stepping up efforts to develop new energy storage technologies is critical in driving renewable energy adoption, achieving China's 30/60 carbon goals, and ...

Apr 1, 2025 · To address the mismatch between renewable energy resources and load centers in China, this study proposes a two-layer capacity planning model for large-scale wind ...

Oct 17, 2024 · The inherent variability of these new energy sources necessitates the integration of energy storage, leading to an increase in the number of large-scale wind-storage power plants ...

Sep 12, 2025 · 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 National Development and Reform Commission and the National Energy Administration issued the 'Special Action Plan for Large-Scale Construction of New Energy Storage ...

Jun 13, 2024 · 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 ...

Our current projects include several large-scale solar developments, battery energy storage systems co-located with our existing power stations and expansion of the Shoalhaven pumped ...

Sep 17, 2025 · The 'Special action plan for large-scale construction of new energy storage (2025-2027)' was published last Friday (12 September), formulated jointly by the country's National Development and Reform ...

Sep 12, 2025 · In order to implement the Guiding Opinions on Accelerating the Development of New Energy Storage and the Action Plan for Accelerating the Construction of a New Power ...

Sep 12, 2025 · 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. The "Special Action ...

Sep 12, 2025 · 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 ...

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://pdeozepv.pl>