

What is a new-type energy storage system?

The new-type energy storage systems, meaning all technologies except pumped hydro, is a flexible way of adjusting resource allocation that plays a key role in the large scale of wind and solar energy, said Li Jingru, vice-president of State Grid Economic and Technological Research Institute Co Ltd.

Why is China launching a national energy storage Industry Innovation Alliance?

[Photo/China News Service] China came up with a national energy storage industry innovation alliance on Monday aiming to further boost the country's energy storage sector, as the country aims to promote large-scale use of energy storage technologies at lower costs to back up the world's biggest fleet of wind and solar power plants.

Will China's new energy storage capacity be 30 gigawatts by 2025?

China is targeting new-type energy storage installed capacity of 30 gigawatts by 2025, part of efforts to boost renewable power consumption and ensure grid stability, according to a statement by the National Development and Reform Commission and the NEA.

Why is China embracing new-type energy storage?

The new-type energy storage sector is embracing massive opportunities in China as the country has been promoting storage technologies in accordance with a massive wind and solar capacity build-out to allow exports of large-scale clean energy to other regions, Li said.

Why is energy storage important?

While energy storage will play a key role in ensuring the steady operation of the grid, it is also faced with challenges including security issues, and the potential of its flexible adjustment has not been played to its fullest, she said.

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