

# Ndrc vigorously develops energy storage projects

What are the main goals of new energy storage development?

The main goals of new energy storage development include: Full market development by 2030. 1) Strengthening planning guidance to encourage the diversification of energy storage; 2) Promoting technological progress to expand the energy storage industry system; 3) Improving the policy mechanism to create a healthy market environment;

What are the Development Goals for new energy storage in China?

The plan specified development goals for new energy storage in China, by 2025, new energy storage technologies will step into a large-scale development period and meet the conditions for large-scale commercial applications.

Will energy storage eliminate industrial development?

In the context of the 'dual-carbon' goal and energy transition, the energy storage industry's leapfrog development is the general trend and demand. The follow-up actions will inevitably introduce a series of policies for the development of energy storage to eliminate industrial development. Faced with 'obstacles' one by one.

What is the 'guidance' for the energy storage industry?

Based on the above analysis, as the first comprehensive policy document for the energy storage industry during the '14th Five-Year Plan' period, the 'Guidance' provided reassurance for the development of the industry.

Why do we need a co-optimized energy storage system?

The need to co-optimize storage with other elements of the electricity system, coupled with uncertain climate change impacts on demand and supply, necessitate advances in analytical tools to reliably and efficiently plan, operate, and regulate power systems of the future.

In the "Guidance on New Energy Storage", energy storage on the power side emphasizes the layout of system-friendly new energy power station projects, the planning and construction of large-scale clean energy bases for ...

Late in May, the Shandong Energy Regulatory Office released the settlement of the new energy 'two rules' and auxiliary services market in April 2021, and six energy storage ...

On 3 August 2023, the National Development and Reform Commission (NDRC), the Ministry of Finance (MOF), and the National Energy Administration (NEA) issued a notice on expanding ...

As of July 2022, the effective laws, regulations and policies for the pumped-storage industry mainly include:

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"Pumped Storage Medium and Long-term Development Plan (2021-2035)," ...

Mechanical energy storage technologies such as megawatt-scale flywheel energy storage will gradually become mature, breakthroughs will be made in long-duration energy storage technologies such as hydrogen ...

MITEI's three-year Future of Energy Storage study explored the role that energy storage can play in fighting climate change and in the global adoption of clean energy grids. Replacing fossil fuel-based power generation with power ...

Advance the level of digitization and intelligentization of infrastructure networks such as for advanced coal-fired power plants, nuclear power plants, and unconventional oil ...

In a joint statement posted in May, the NDRC and the NEA established their intentions to realize full the market-oriented development of new (non-hydro) energy storage by 2030 to boost renewable power consumption ...

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