

Energy storage and new energy promotion plan planning

What is the 'guidance on accelerating the development of new energy storage'?

Since April 21, 2021, the National Development and Reform Commission and the National Energy Administration have issued the 'Guidance on Accelerating the Development of New Energy Storage (Draft for Solicitation of Comments)' (referred to as the 'Guidance'), which has given rise to the energy storage industry and even the energy industry.

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.

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.

When will a new energy plan be published?

The first iteration of the plan will be published in 2026 and will focus on electricity generation and storage, including hydrogen assets, from offshore wind farms to pumped storage hydro. Minister for Energy Michael Shanks said:

How do governments promote the development of energy storage?

To promote the development of energy storage, various governments have successively introduced a series of policy measures. Since 2009, the United States has enacted relevant policies to support and promote the research and demonstration application of energy storage.

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.

It aims to grasp the strategic window period of the development of new energy storage in the 14th five year plan, accelerate the large-scale, industrialized and market-oriented development of new energy storage, and ...

With the government's strong promotion of the transformation of new and old driving forces, the electrification of buses has developed rapidly. In order to improve resource utilization, many cities have decided to open bus ...

There is also the fact that energy storage equipment has the advantage of cutting peaks and filling valleys and smoothing out fluctuations [30] has received the attention ...

Moreover, it separates energy-storage policies at the national level in China from the aspects of industrial energy storage plans, incentive policies for energy-storage applications in the ...

Plans to create a battery energy storage scheme (BESS) on a remote rural site in Barnsley, South Yorkshire have been approved. Featuring 16 high efficiency battery energy ...

The Strategic Spatial Energy Plan (SSEP) will set out a strategic blueprint for GB's energy system, addressing the spatial requirements for future electricity generation and ...

New energy storage is an important equipment foundation and key supporting technology for building a new power system and promoting the green and low-carbon transformation of energy. It is an important support for ...

The 14th Five-year Plan is an important new window for the development of the energy storage industry, in which energy storage will become a key supporting technology for renewable energy and China's goals of peak ...

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 ...

On March 21, the National Development and Reform Commission (NDRC) and the National Energy Administration of China issued the New Energy Storage Development Plan During China's "14th Five-Year Plan" ...

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