

## **Energy Storage Industry Policy 2021**

## 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.

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 relevant policies for energy storage?

The relevant policies during this period were mainly about R&D on the power grids that incorporate energy storage technologies, and demonstration application of energy storage technologies in the field of renewable energy. These have laid a solid foundation for the development of energy storage.

What is the foundation stage of energy storage policy?

1) The Foundation Stage, from 2010 to 2013, is the initial exploration period of the energy storage policy, laying a solid foundation for the development of the energy storage industry. In this stage, the R&D of technology became the primary problem for government.

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.

Is the government promoting the commercialization of energy storage?

In this stage,keywords like "popularization and application," "standard," "distributed" and "price mechanism" showed that the government was actively promoting the commercialization of energy storage, and paid more attention to energy storage in "scale development" and "industrial development."

China's energy storage policy needs more centralized and unified rules like corporate financing policies, taxation policies, subsidies, price policies, and evaluation policies for energy storage demonstration projects. The government should establish a special department for energy storage, responsible for the unified formulation, planning ...

XI"AN-China has released a slew of policies to turbocharge the energy storage industry, which industry insiders believe will bring huge opportunities to enterprises in the country. Power generation firms are

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encouraged to build energy storage facilities and improve their capability to shift peak loads, a notice co-released by the National ...

In order to reveal how China develops the energy storage industry, this study explores the promotion of energy storage from the perspective of policy support and public acceptance.

The healthy development of the energy storage industry needs the strong guarantee and support of policy mechanisms, the design of top-level mechanisms, and to adapt market mechanisms ...

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In July 2021, the National Energy Administration and the National Development and Reform Commission issued their "Guiding Opinions on Accelerating the Development of New Energy Storage", which for the first time declared the long-term development goal of China"s new energy storage market - to achieve large-scale installation (installed ...

The healthy development of the energy storage industry needs the strong guarantee and support of policy mechanisms, the design of top-level mechanisms, and to adapt market mechanisms and business models.

Grid-connected energy storage gross capacity additions by siting (MW) Energy storage capacity additions will have another record year in 2023 as policy and market fundamentals continue to propel the industry

In order to clarify the development of the energy storage industry, this paper first analyzed energy storage policies from 2010 to 2020 to obtain the overall understanding of the government's attention on the energy ...

Power generation firms are encouraged to build energy storage facilities and improve their capability to shift peak loads, according to a notice co-released by the National Development and Reform Commission (NDRC) and the National Energy Administration (NEA).

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CNESA publishes an annual white paper detailing the latest trends in energy storage. Each report, prepared by the CNESA research team, provides exclusive data and insights to keep ...

On April 14, 2021, ESIE 2021 was held in Beijing. At the meeting, CNESA officially released "Energy Storage Industry White Paper 2021", in which the ranking list of China's energy storage technology providers, China's energy storage converter providers and China's energy storage system integrators was



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officially released.

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In 2021, the central and local governments issued a total of more than 300 supportive policies, ushering in an unprecedented upsurge in investment in the energy storage industry. The newly installed electric energy storage capacity exceeded 10 GW for the first time, a year-on-year increase of 231%. The main body of the market increment was ...

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