

NATIONAL ENERGY STORAGE SUPPORT POLICY



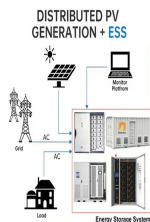
What is China's new energy storage development plan? On March 21, the National Development and Reform Commission (NDRC) and the National Energy Administration of China issued the New Energy Storage Development Plan During China's "14th Five-Year Plan" Period. The plan specified development goals for new energy storage in China, by 2025, new



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 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 are energy storage policies? These policies are mostly concentrated around battery storage system, which is considered to be the fastest growing energy storage technology due to its efficiency, flexibility and rapidly decreasing cost. ESS policies are primarily found in regions with highly developed economies, that have advanced knowledge and expertise in the sector.

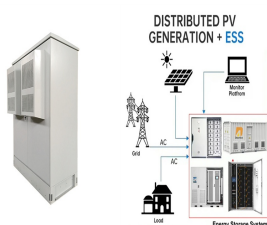


How do ESS policies promote energy storage? ESS policies mostly promote energy storage by providing incentives, soft loans, targets and a level playing field. Nevertheless, a relatively small number of countries around the world have implemented the ESS policies.

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Why is energy storage important? Driven by the national strategic goals of carbon peaking and carbon neutrality, energy storage, as an important technology and basic equipment supporting the new power systems, has become an inevitable trend for its large-scale development.



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" Period. The ???



The Energy Storage Obligation (ESO) specifies that the percentage of total energy consumed from solar and/or wind, with or through energy storage should be set at 1% in the 2023-2024 timeframe and gradually rise to 4% by ???



A new report from the CSIRO has highlighted the major challenge ahead in having sufficient energy storage available in coming decades to support the National Electricity Market (NEM) as dispatchable plant leaves the grid.. ???



On November 27, the National Energy Administration released its No. 5 announcement for 2020, approving 502 energy industry standards. Jul 2, 2023 Guangdong Robust energy storage support policy: user-side energy ???

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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 ???



National policy level: President Xi Jinping proposed to support enterprises to "go to sea in groups" and accelerate import diversification; the National Energy Administration ???



In addition, the "Energy Law of the People's Republic of China (draft for comment)" encouraged the development of smart grid and energy storage technology. The National Energy Administration's response to ???

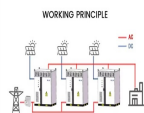


The National Framework for Promoting Energy Storage Systems highlights the importance of storage systems in ensuring a continuous and reliable power supply and enhancing overall system reliability, and the ???



Energy storage resources are becoming an increasingly important component of the energy mix as traditional fossil fuel baseload energy resources transition to renewable energy ???

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Energy storage is the key to facilitating the development of smart electric grids and renewable energy (Kaldellis and Zafirakis, 2007; Zame et al., 2018). Electric demand is unstable during the day, which requires the ???



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