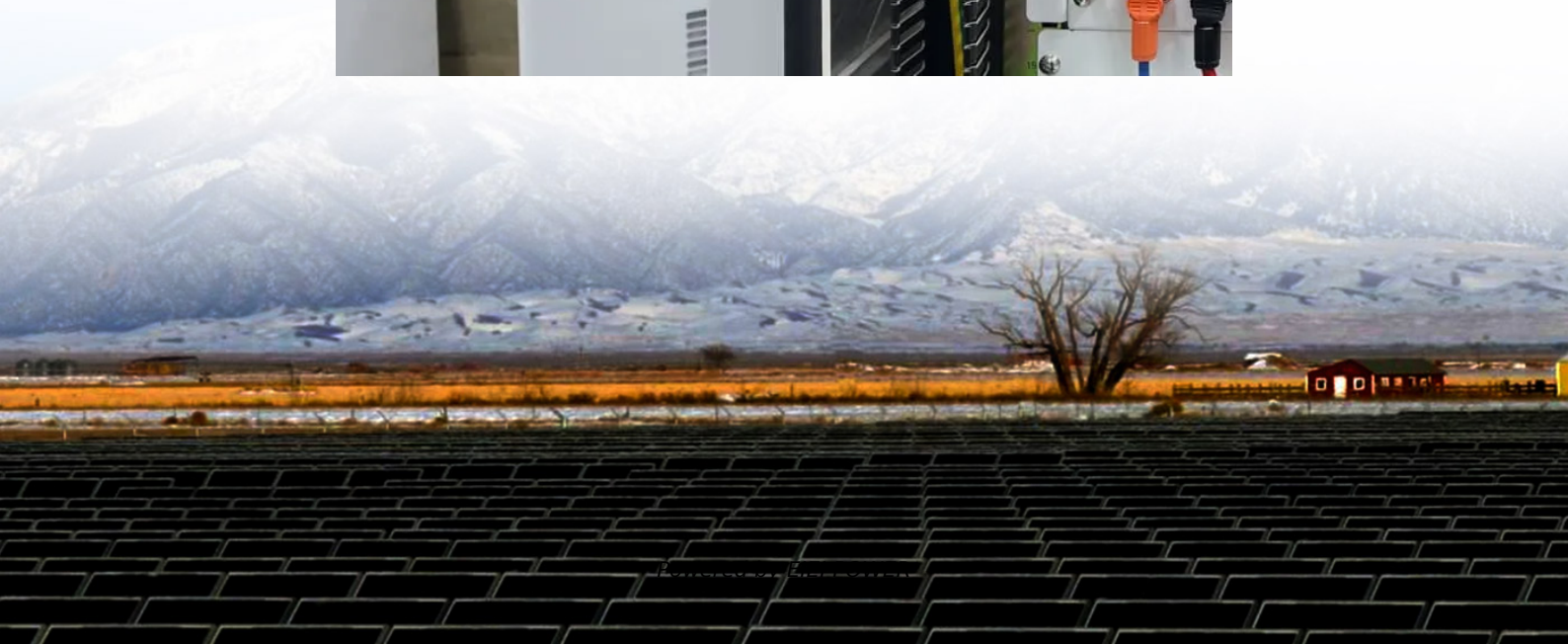


Energy storage and new energy development





Overview

What is the implementation plan for the development of new energy storage?

In January 2022, the National Development and Reform Commission and the National Energy Administration jointly issued the Implementation Plan for the Development of New Energy Storage during the 14th Five-Year Plan Period, emphasizing the fundamental role of new energy storage technologies in a new power system.

How is energy storage accelerating the deployment of energy storage systems?

Several initiatives and policy frameworks have been introduced to accelerate the deployment of energy storage systems. For instance, the 14th Five-Year Plan for New Energy Storage Development highlights the critical role of energy storage in ensuring grid stability and enhancing the integration of renewable energy.

How can research and development support energy storage technologies?

Research and development funding can also lead to advanced and cost-effective energy storage technologies. They must ensure that storage technologies operate efficiently, retaining and releasing energy as efficiently as possible while minimizing losses.

Is the energy storage industry achieving scaled development?

With the performance of lithium batteries significantly improving over the past few years and the iteration of multiple technology routes accelerating, the energy storage industry has achieved scaled development, said Chen Haisheng, chairman of China Energy Storage Alliance.



Energy storage and new energy development



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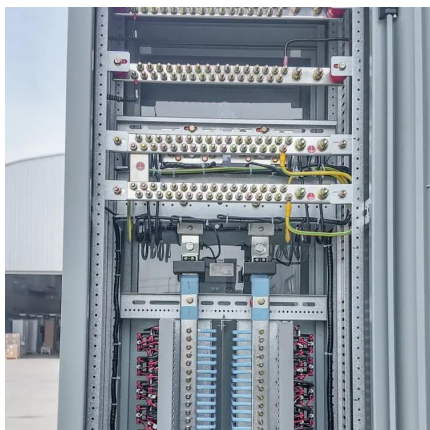


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