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Wind and solar energy storage power station development





Overview

What is a battery energy storage system (BESS)?

To overcome these challenges, battery energy storage systems (BESS) have become important means to complement wind and solar power generation and enhance the stability of the power system.

How to promote the implementation of independent energy storage stations?

To promote the implementation of independent energy storage stations, it is necessary to further optimise the electricity market mechanism, segments and targets. Investor participation is beneficial for the development of the energy storage industry.

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.

What is the future of energy storage?

New Energy Storage (mainly Electrochemical Energy Storage): grow fast with a great prospect. Since 2017, the installed capacity of new energy storage has grown rapidly, reaching 8700 MW by the end of 2022, 22 times that of 2017. The energy scale of energy storage power station is expanding.



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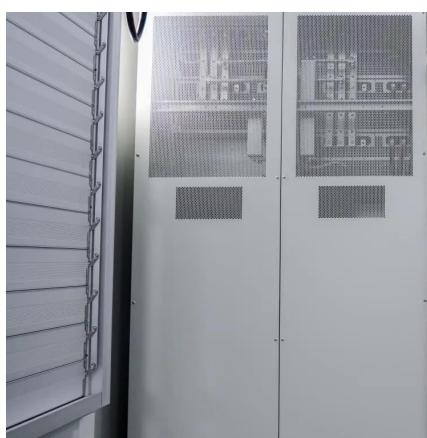


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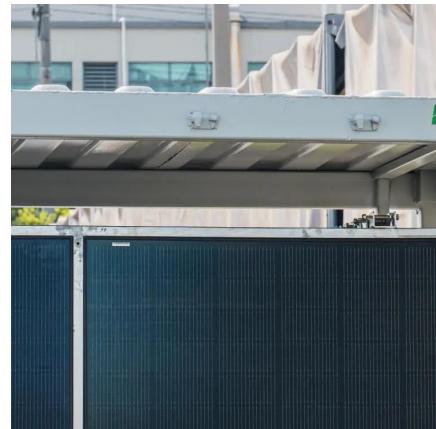


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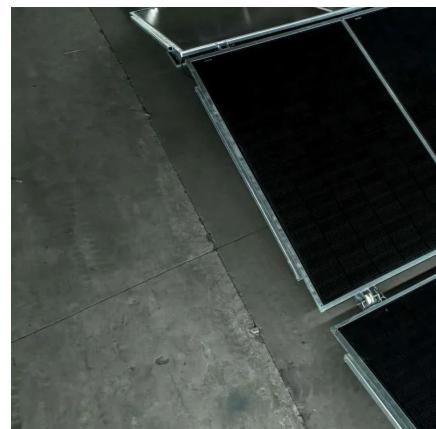
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