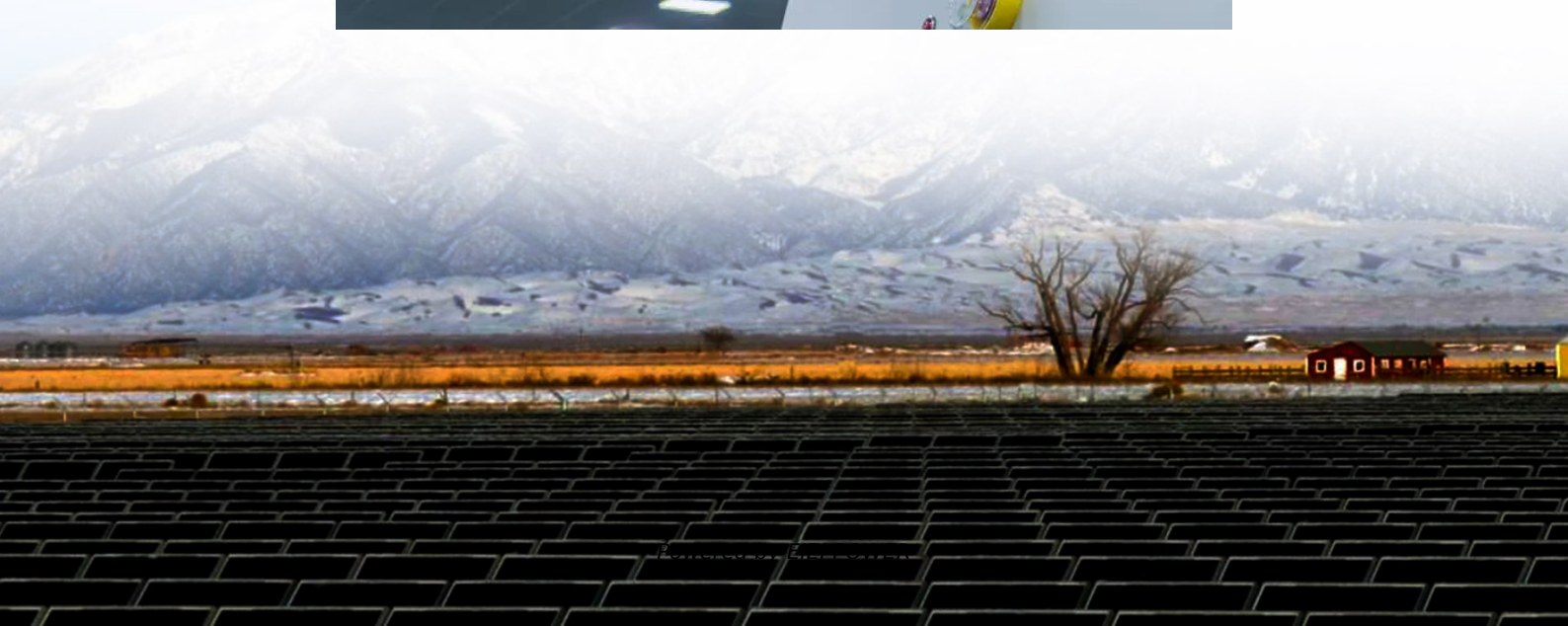


# Operation of new energy sites





## Overview

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What are the key features of the new energy system?

The analysis highlights five key features of the new energy system: a low-carbon energy structure, diversified supply-demand interaction patterns, intelligent system operations, a robust green energy industry, and well-established market mechanisms.

What is the new electric power system?

The new electric power system is the main body of our energy system relying on new energy in the future, which will fundamentally change the current development pattern of our country, dominated by fossil energy, to realize the electrification of energy consumption and the cleanness of electric power consumption.

How will China's new power system work?

After the completion of the new power system, the proportion of electric energy in China's end-use energy will reach more than 70%, and non-fossil energy generation will account for more than 95% of the total power generation. China will build the new power system in two stages, with Stage 1.0 by 2035, and Stage 2.0 by 2060.

How will a new energy system differ from a traditional system?

It can be observed that compared to the traditional system, the new energy system will feature a low-carbon energy structure, a more diversified supply-demand interaction pattern, more intelligent system operations, more robust green industries, and a more refined market mechanism [6-10].



## Operation of new energy sites

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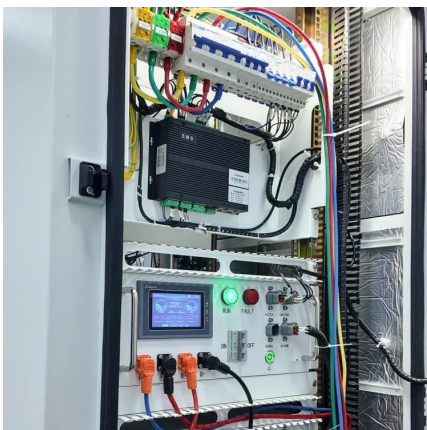
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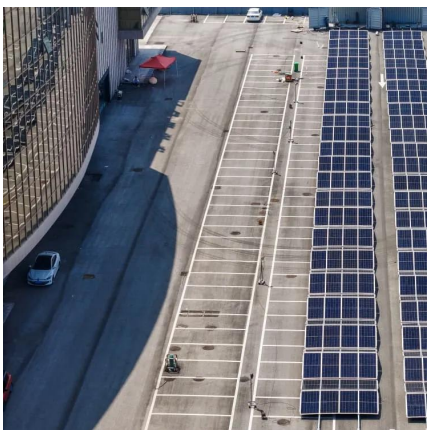


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