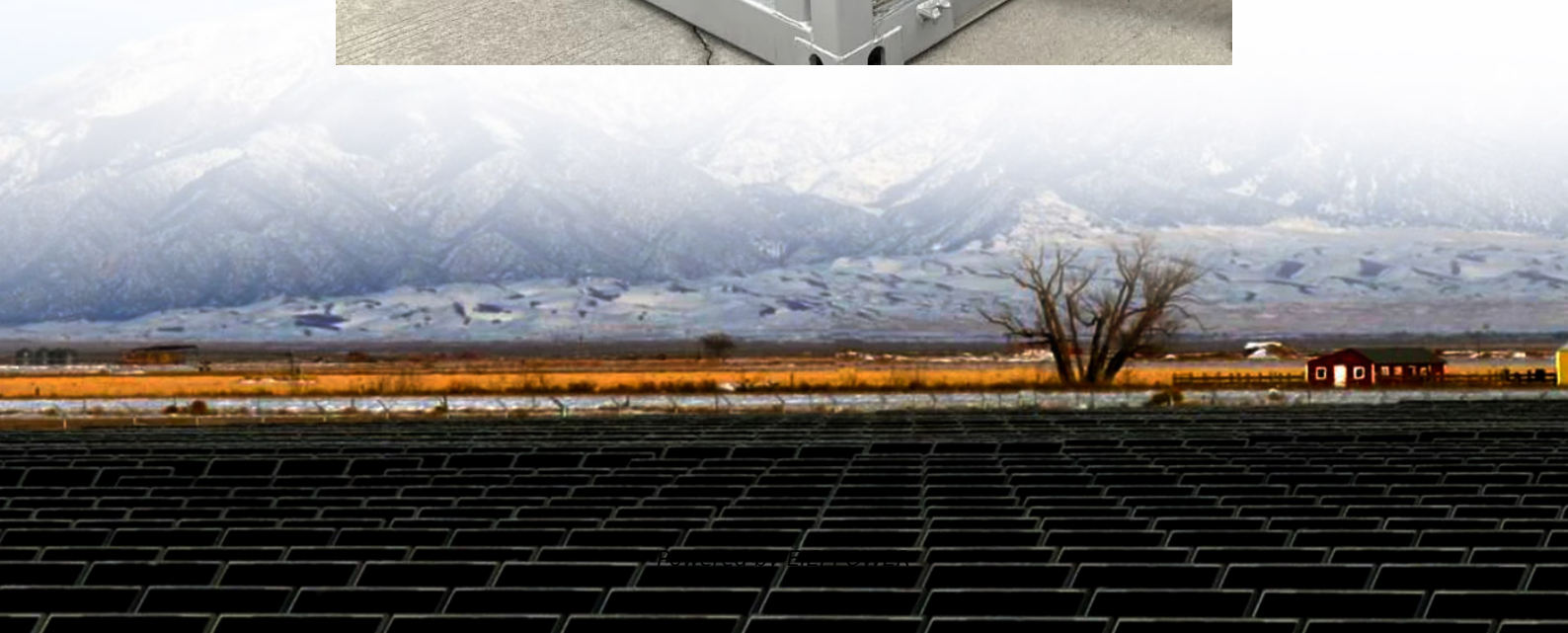


# Investment in wind power generation system





## Overview

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What is wind power generation?

Wind power generation (hereinafter referred to as “wind power”) is a new energy technology that utilizes wind energy to generate electricity, and it is also an important technological support for global energy transition.

How much money is invested in wind energy?

Industry-specific and extensively researched technical data (partially from exclusive partnerships). A paid subscription is required for full access. Global investments in wind energy technologies reached roughly 175 billion U.S. dollars in 2022. Investment has increased considerably over the past decade.

Who invests in wind and solar power?

Currently, over 80 % of wind capacity and over 60 % of solar capacity are invested by state-owned enterprises, with funding sourced from enterprise investment capital, bank loans, and central government investment subsidies . The predominant policy instruments include direct provision and fiscal expenditure to support investment.

Why is wind power important?

Wind power is a kind of important green power, which plays a significant role in improving energy structure, coping with climate change and enhancing national energy security. By the end of 2023, China's cumulative installed capacity of wind power is 441 million kW, ranking first in the world for 14 consecutive years.



## Investment in wind power generation system

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### [Grid integration feasibility and investment planning of](#)

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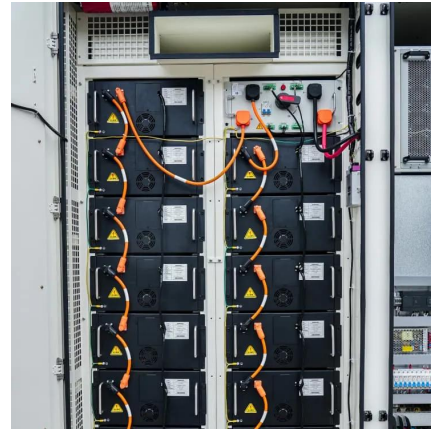


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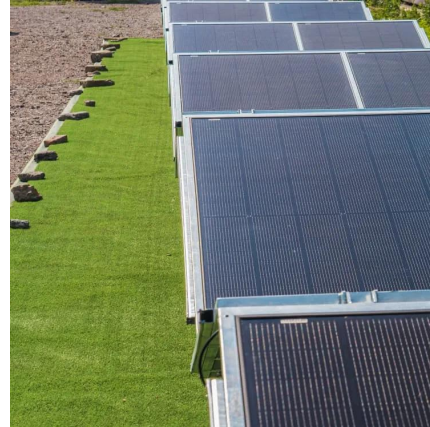




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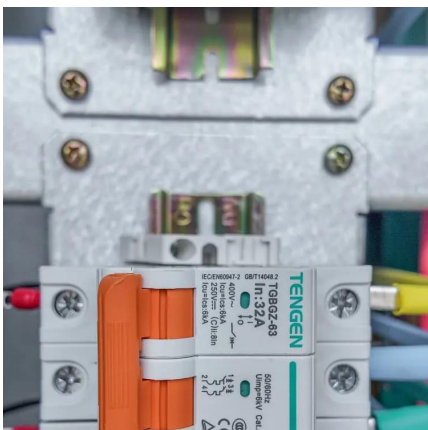
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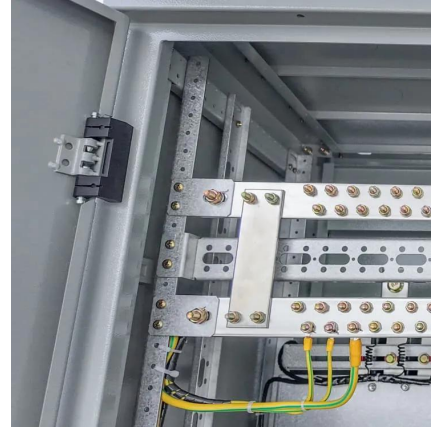
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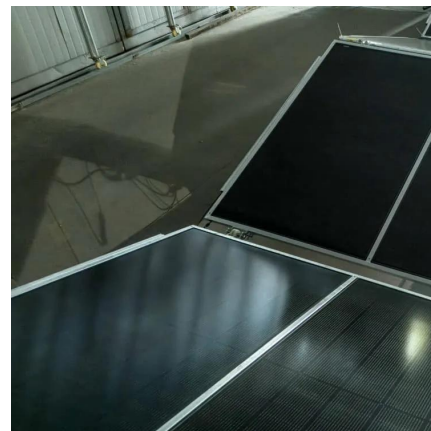


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