

SolarInnovate Energy Solutions

Improve the level of new energy storage construction



Overview

How to improve energy storage industry?

1) Strengthening planning guidance to encourage the diversification of energy storage; 2) Promoting technological progress to expand the energy storage industry system; 3) Improving the policy mechanism to create a healthy market environment; 4) Standardisation of industry management to improve the construction and operation.

What are the main goals of new energy storage development?

The main goals of new energy storage development include: Full market development by 2030. The guidance covers four aspects: 1) Strengthening planning guidance to encourage the diversification of energy storage; 2) Promoting technological progress to expand the energy storage industry system;.

How a new energy storage system is developing in China?

Dai Jianfeng, a deputy chief engineer of China Electric Power Planning and Engineering Institute, said the new energy storage in China has been developed through diverse technology routes. According to him, lithium-ion battery is still dominant at present, but the development of compressed air and liquid flow battery is accelerating.

Why do we need advanced energy storage?

To reduce reliance on fossil fuels and promote green energy transformation, developing new energy sources is essential for a clean transition in power systems . The variability of new energy requires high flexibility in power stations, making advanced energy storage a critical infrastructure and support technology.

Why are energy storage facilities important?

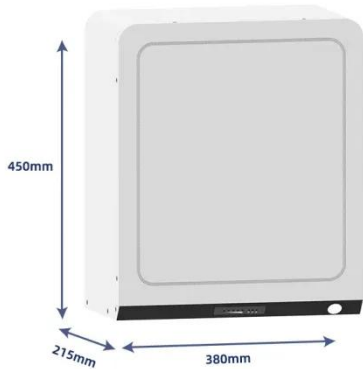
"Energy storage facilities are vital for promoting green energy transition with

substantial potential, as the central government calls for a new energy-based power system," said Wei Hanyang, a power market analyst at research firm BloombergNEF.

When will new energy storage development be introduced?

The commission said earlier it will introduce a plan for new energy storage development for 2021-25 and beyond, while local energy authorities should also make plans for the scale and project layout of new energy storage systems in their regions.

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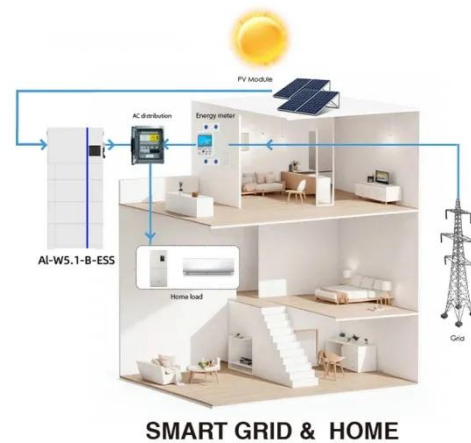
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Guiding Opinions on Accelerating the Development

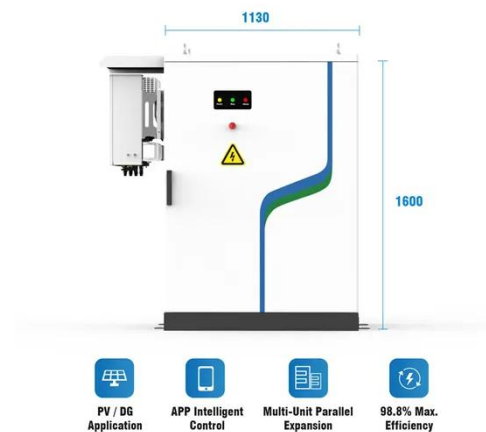


of New Energy Storage

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