



**BUHLE POWER**

# Intermediate Energy Storage Project





## Overview

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Why are energy storage technologies important?

They are also strategically important for international competition. KPMG China and the Electric Transportation & Energy Storage Association of the China Electricity Council ('CEC') released the New Energy Storage Technologies Empower Energy Transition report at the 2023 China International Energy Storage Conference.

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 are the four types of energy storage technologies?

This marks the first domestic shared storage demonstration project to integrate four types of new energy storage technologies—lithium iron phosphate, sodium-ion, vanadium flow, and flywheel storage—signaling a transformative step toward high-quality construction and efficient utilization of storage systems.

Will the energy storage industry thrive in the next stage?

The energy storage industry is going through a critical period of transition from the early commercial stage to development on a large scale. Whether it can thrive in the next stage depends on its economics.



## Intermediate Energy Storage Project



### [Urban Hybrid Energy Storage - Domestic Batteries for Intermediate](#)

We are developing innovative battery systems based on lithium-ion technology within the Fraunhofer project on "Urban Hybrid Energy Storage".



### [China's largest standalone battery storage project powers up](#)

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### [New Energy Storage Technologies Empower Energy ...](#)

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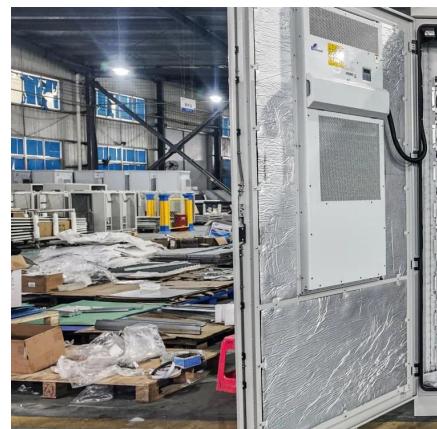
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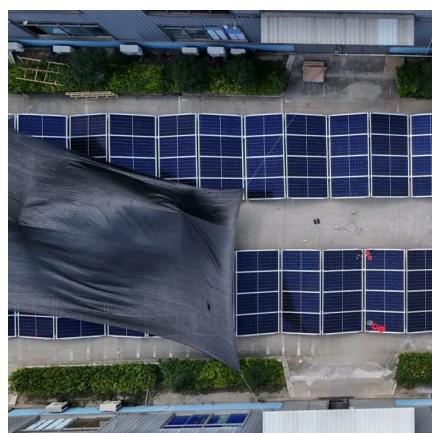
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### [Investment in China's Independent Energy Storage Sector ...](#)

(Yicai) Dec. 12 -- Investment in independent energy storage projects in China has soared since the National Development and Reform Commission scrapped the previous rule requiring new ...

### [China's First Shared Energy Storage Demonstration Project ...](#)

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### [An innovative intermediate-based sorption thermal energy storage ...](#)

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