



BUHLE POWER

# Customer groups of energy storage batteries





## Overview

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What are the different types of battery energy storage systems?

Battery storage systems can be distinguished between two classes: utility-scale battery energy storage systems and behind-the-meter battery energy storage systems. Utility-scale battery energy storage systems are directly connected to the distribution or transmission systems.

Are battery energy storage systems the future of electricity?

In the electricity sector, battery energy storage systems emerge as one of the key solutions to provide flexibility to a power system that sees sharply rising flexibility needs, driven by the fast-rising share of variable renewables in the electricity mix.

Who makes energy storage batteries?

Below are ten of the most influential energy storage battery manufacturers worldwide, covering a wide range of applications from residential to commercial and grid-level storage. The list is in no particular order: 1. CATL (Contemporary Amperex Technology Co., Limited) – China One of the largest manufacturers of lithium-ion batteries globally.

What is a behind the meter battery energy storage system?

Behind-the-meter battery energy storage systems are connected to the distribution grid behind the utility meter of an individual electricity consumer, typically a household or a small business. Behind-the-meter battery energy storage systems are usually paired with a distributed energy resource, in most cases rooftop solar PV.



## Customer groups of energy storage batteries

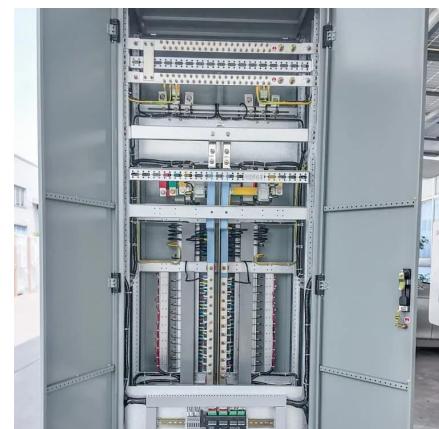


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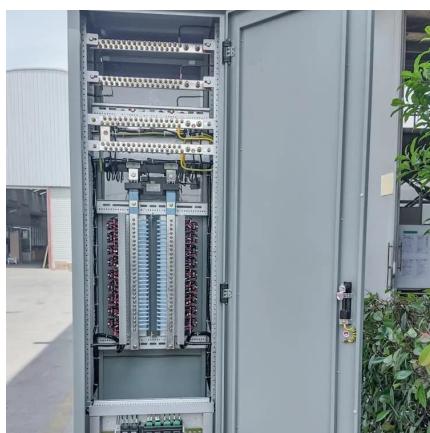


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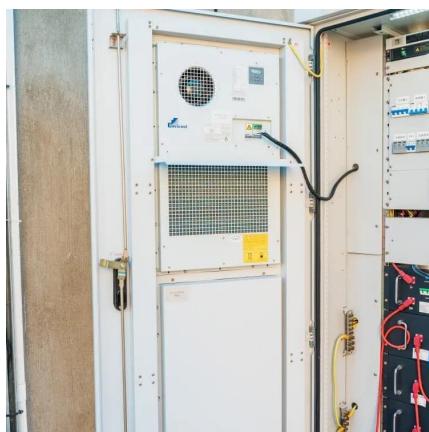
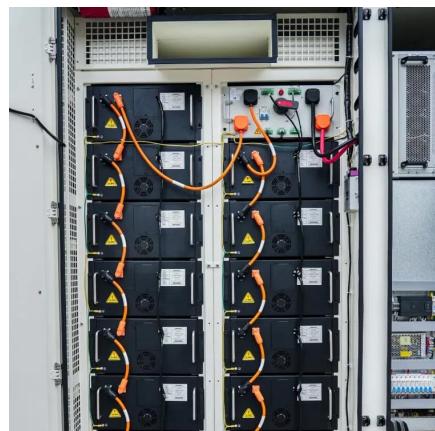


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