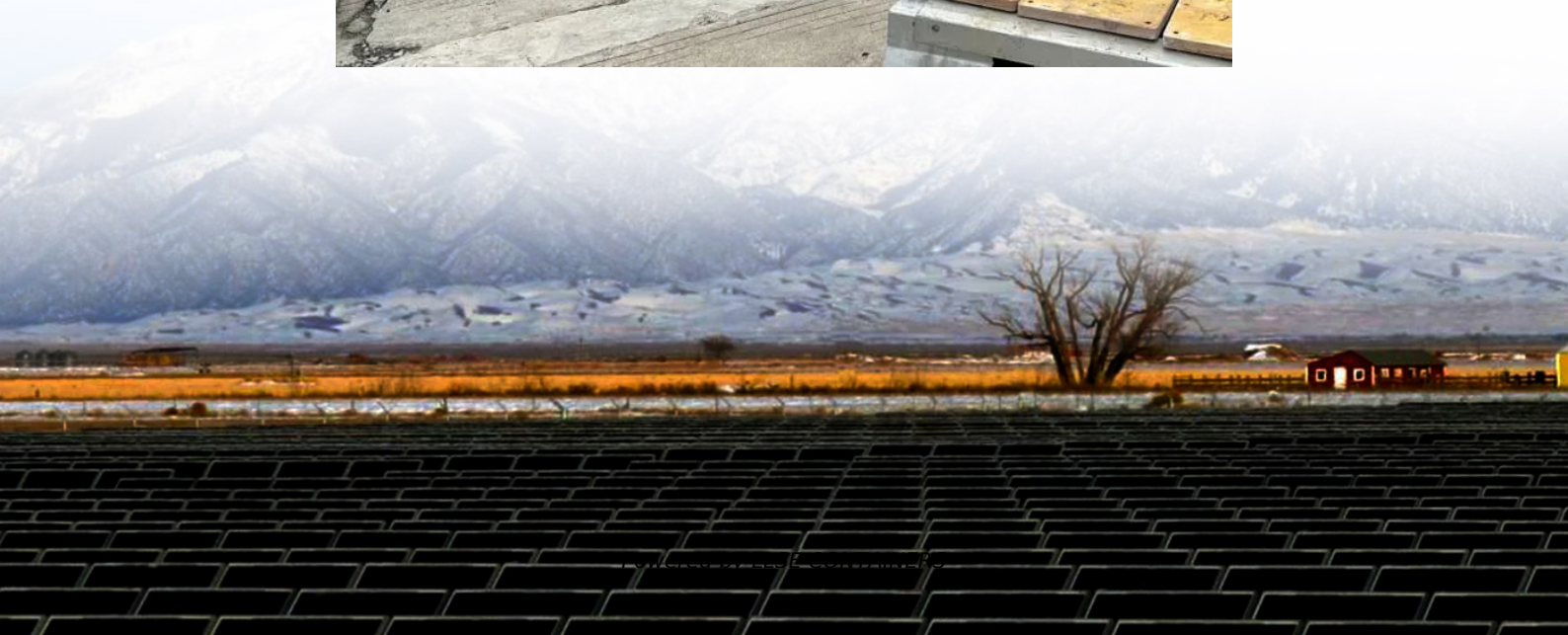


Battery factory arranges container base station





Overview

Where is the world's largest battery storage system located?

July 12, 2024: The first phase of China's state-owned Datang Group's new energy storage power station has been connected to the grid in Qianjiang, Hubei Province, making it the world's largest operating sodium-ion battery storage system.

Will Tesla build a grid-scale battery energy storage station in China?

Tesla has officially signed a ¥4 billion (C\$764/US\$557 million) deal to build its first grid-scale battery energy storage station in China, leveraging its Megapack technology.

Are CATL batteries a watershed in sodium ion deployment?

Despite their lower power density — \$160Wh/kg compared to LFP of \$200Wh/kg — in April 2023 Chery Automobile fitted CATL batteries in a fleet of its cars. The Qianjiang facility could prove to be a watershed in sodium ion deployment.

Who makes CATL batteries?

CATL, the world's largest lithium cell manufacturer, has been exploring the chemistry for a decade and has had an operating line working on their manufacture since 2021. Despite their lower power density — \$160Wh/kg compared to LFP of \$200Wh/kg — in April 2023 Chery Automobile fitted CATL batteries in a fleet of its cars.



Battery factory arranges container base station



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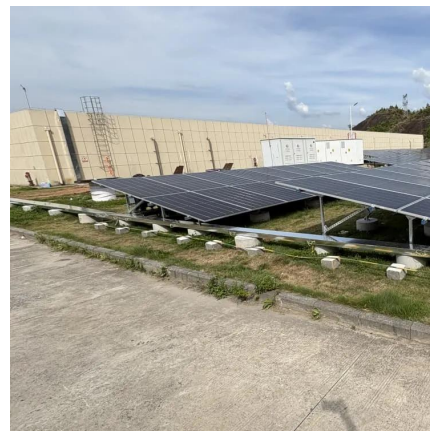
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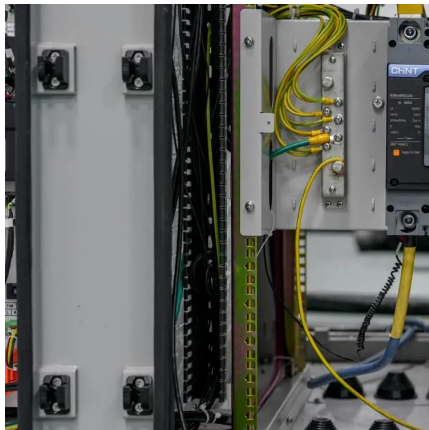
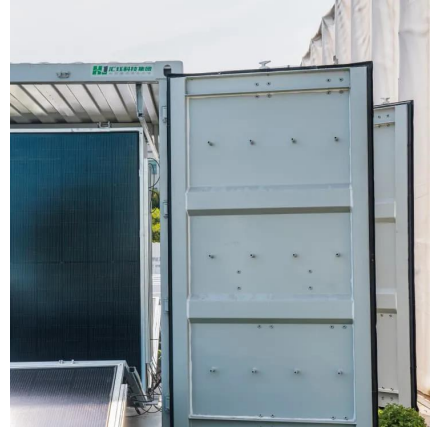
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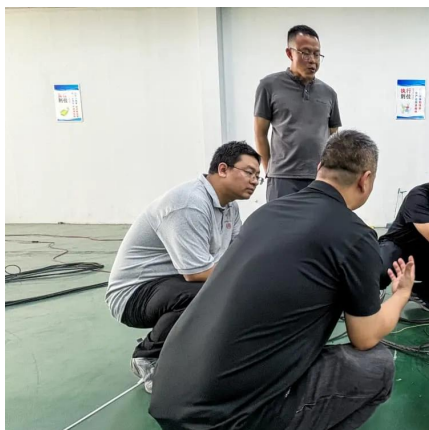


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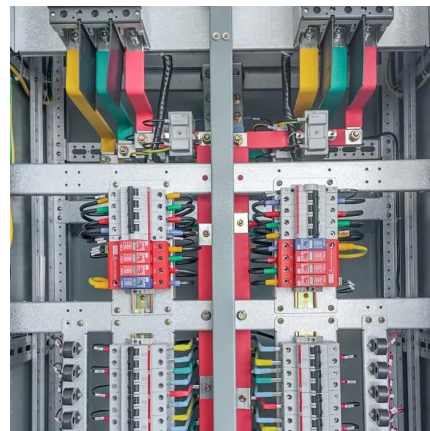
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