

Home energy storage stack





Overview

What is a tener stack energy storage system?

The Tener Stack 9 MWh energy storage system. (Image source: CATL) CATL's new Tener Stack energy storage system breakthrough can supply electricity from renewables to the average home for up to six years, in the first five of which it will undergo zero capacity degradation. It can also charge 150 electric vehicles before its batteries run out.

What is CATL's new energy storage system?

This is CATL's new move in the energy storage space after the April 2024 release of Tener, an energy storage system with zero degradation for five years. Tener is a standard 20-foot containerized energy storage system with a total capacity of 6.25 MWh, the highest energy in the world at the time.

Can Tener stack save energy?

Deploying 800 MWh of storage capacity via Tener Stack requires nearly one-third fewer containers than a conventional 6 MWh system. Additionally, land use efficiency can be increased by 40 percent, with an overall savings of 20 percent in power plant construction costs, according to CATL.

What is Tener stack?

Tener Stack is capable of charging around 150 EVs or powering an average home for six years. It is the world's first production-ready 9 MWh ultra-high-capacity energy storage system solution. CATL (SHE: 300750) has rolled out a new energy storage system called Tener Stack in a bid to consolidate its position in the sector.



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World's first 9 MWh energy storage system ...

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CATL unveils 9 MWh TENER Stack energy storage system ...

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What Is a Stacked Home Energy Storage ...

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