

Iran s mobile energy storage container has an ultra-large capacity





Overview

CATL debuts 9MWh TENER Stack, the worlds first ultra-large energy storage system. Combines split-design transport compliance, 5-year zero-degradation cells, 20% cost reduction, and seismic resilience to accelerate global energy transition. What is CATL TENER energy storage?

To meet the expectation of a BESS system that has high energy density, small footprint, simpler AC-side configuration, and flexible deployment, we bring the latest CATL TENER energy storage solution. It breaks the limitations of power capacity and product transportation, and makes breakthroughs in space utilization, energy efficiency, and cost.

Is CATL TENER energy storage a Bess system?

"CATL has always been at the forefront of the energy transition," said Amanda Xu, CTO ESS & President of ESS Europe CATL. "To meet the expectation of a BESS system that has high energy density, small footprint, simpler AC-side configuration, and flexible deployment, we bring the latest CATL TENER energy storage solution.

How does a 9mwh EV storage system work?

With a single unit storing 9MWh—enough to power 150 EVs or sustain a German household for six years—the system drastically reduces land use. Developers deploying 800MWh storage can cut container numbers by one-third and boost land efficiency by 40%, lowering total construction costs by up to 20%.

Will AI reshape energy storage?

Unveiled ahead of ees Europe 2025, this cutting-edge technology promises to reshape how industries and utilities manage energy storage amid surging global demand driven by AI, data centers, and industrial electrification.



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