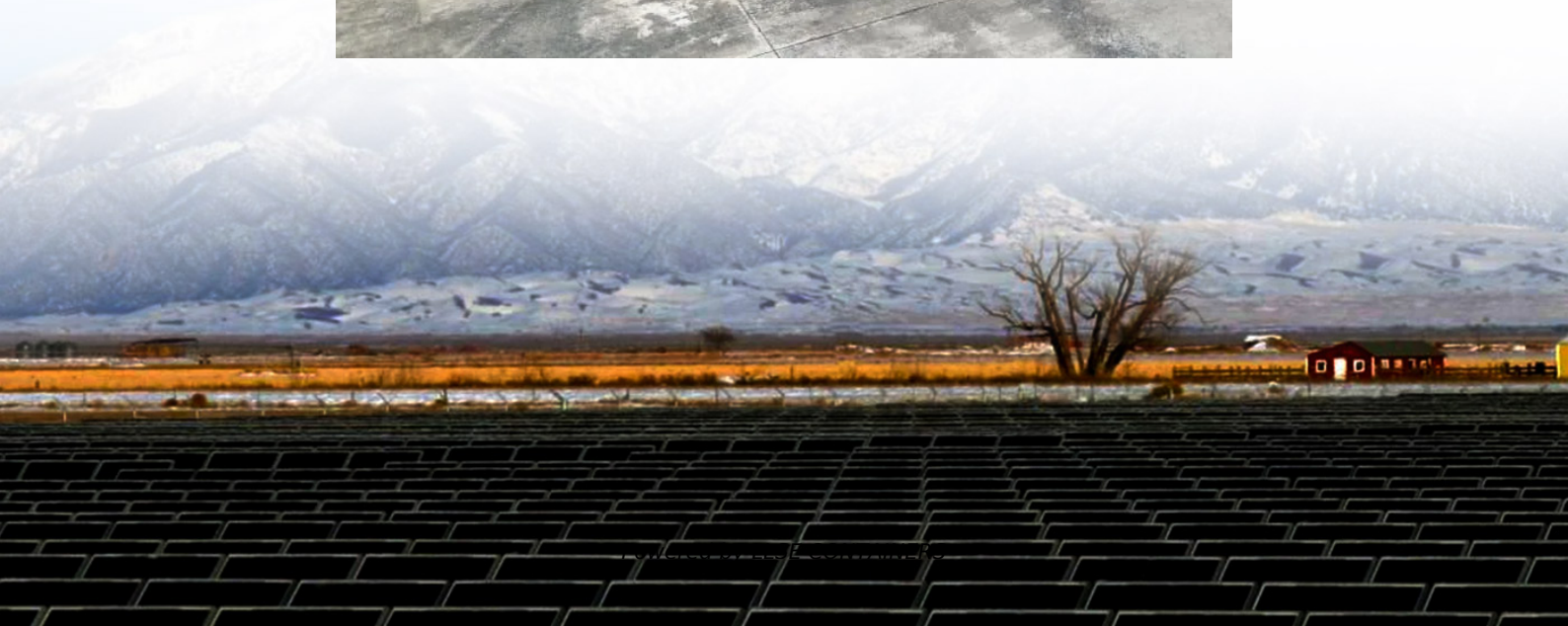


# **Large-capacity mobile energy storage container for tunnels**





## Overview

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How many energy storage containers are there?

The installation comprises 48 energy storage containers, providing a total capacity of 250MWh and capable of delivering up to 50MW of power for five hours. Designed to provide critical grid stability, the BESS is a major step toward replacing fossil fueled generation with renewable energy.

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%.

What is a 'two in one' container?

Transport Without Compromise In response to logistical challenges associated with transporting containers exceeding 36 tonnes, the legal threshold in many countries, CATL has developed the "two in one" design. Each half-height unit is strictly controlled under 36 tonnes, ensuring compliance with transport regulations across 99% of global markets.



## Large-capacity mobile energy storage container for tunnels



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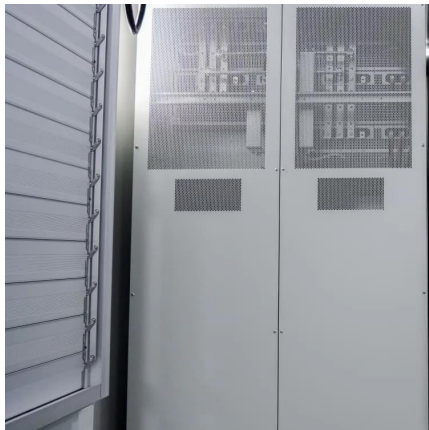
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