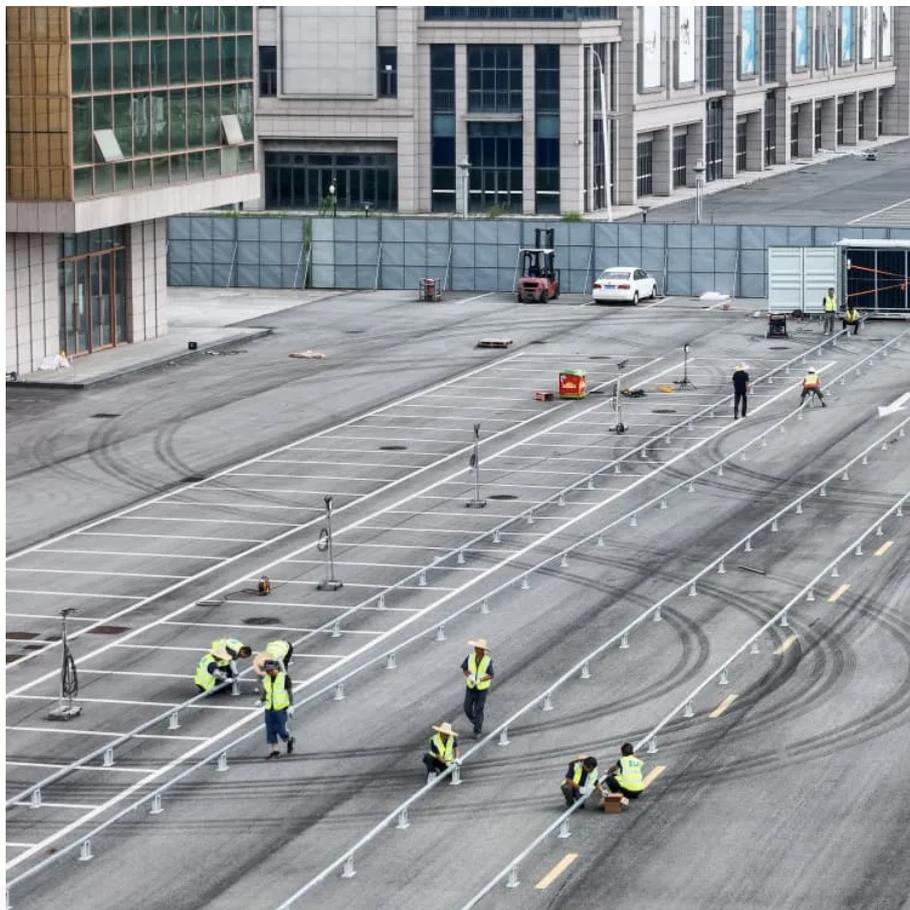


# 50kW Southeast Asian Energy Storage Container





## Overview

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What is Sembcorp energy storage system (ESS)?

Singapore, February 2, 2023 - Sembcorp Industries (Sembcorp) and the Energy Market Authority (EMA) today officially opened the Sembcorp Energy Storage System (ESS). The Sembcorp ESS is Southeast Asia's largest ESS and spans across two hectares of land in the Banyan and Sakra region on Jurong Island.

What are CNTE's energy storage products?

April 23-25, 2025 — CNTE presented its three core energy storage products — the STAR Q Outdoor PV-Diesel-Storage Integrated Cabinet, STAR T Liquid-Cooled Container, and T14K Portable Energy Storage System — at Solartech Indonesia 2025, the largest renewable energy exhibition in Southeast Asia.

What is CATL energy storage company?

It is a CATL-invested company focused on lithium battery energy storage technology. Its core competitiveness is in the R&D, manufacturing, sales, and service of lithium battery energy storage equipment. It aims to offer professional and comprehensive solutions for power generation, power grid, and user side customers.

How much power does an ESS have?

The utility-scale ESS has a maximum storage capacity of 285 megawatt hour (MWh), and can meet the electricity needs of around 24,000 four-room HDB households<sup>3</sup> for one day, in a single discharge.



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