

# 80kWh ASEAN Mobile Energy Storage Container for Construction Sites





## Overview

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Could a purely electrically-powered construction site be a sustainable future?

This commercialised invention marks a new era of a purely electrically-powered construction site for a sustainable future. The first of its kind in Hong Kong, the Enertainer - a blending of “energy” and “container” - is a battery storage system intended as the primary source of power for construction machinery on site.

What are energy storage systems used for?

Energy storage systems are suitable for noise-sensitive environments, such as events and construction sites, as well as for telecom, manufacturing, mining, oil and gas and rental applications. They are ideal for applications with a high energy demand and variable load profiles, as they successfully cover both low loads and peaks.

What is Huijue's home energy storage solution?

Huijue Group's Home Energy Storage Solution integrates advanced lithium battery technology with solar systems. Ranging from 5kWh to 20kWh, it caters to households of varying sizes. It reduces electricity bills and serves as emergency backup power, providing a seamless, intelligent, and one-stop energy solution.

Why should construction sites use energy storage?

By harnessing the power of energy storage, construction sites can power progress while reducing costs, improving efficiency, and leaving a greener footprint on the planet. At Choon Huat, we strive to provide high quality machineries and great service.



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