



WALMER ENERGY

What is a wind and solar solar container energy storage system





Overview

What is a containerized energy storage system?

A Containerized Energy-Storage System, or CESS, is an innovative energy storage solution packaged within a modular, transportable container. It serves as a rechargeable battery system capable of storing large amounts of energy generated from renewable sources like wind or solar power, as well as from the grid during low-demand periods.

Why do we need energy storage for solar and wind power?

The answer is in batteries, and other forms of energy storage. Demand for power is constantly fluctuating, and it's not uncommon to have periods of time when conditions for solar and wind energy generation allow us to draw far more power from these natural sources than the grid demands in that moment.

Can I add more container units to my energy storage system?

Each container unit is a self-contained energy storage system, but they can be combined to increase capacity. This means that as your energy demands grow, you can incrementally expand your CESS by adding more container units, offering a scalable solution that grows with your needs.



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