

A-Core Container

Taipei Safety Energy Storage Device



Overview

What is Taipower's energy storage system at Longtan Taoyuan?

Taipower's energy storage system at Longtan, Taoyuan is a key project for the Taiwan government. In the future, when a large amount of offshore wind power is connected to the Taipower system, energy storage systems will play a key role in stabilizing the power grid. Safety is a core element of Fluence's business.

Why are stable energy storage solutions important in Taiwan?

As Taiwan's renewable energy share continues to grow, stable energy storage solutions are becoming increasingly vital to offset fluctuations in solar and wind power generation.

Will energy storage accelerate Taiwan's energy transformation?

"Energy storage is the key enabler that will help accelerate Taiwan's energy transformation." About Fluence Fluence Energy, Inc. (Nasdaq: FLNC) is a global market leader in energy storage products and services, and optimization software for renewables and storage.

Who supplied the energy storage system at Taoyuan Longtan?

Located at the Taoyuan Longtan ultra-high voltage substation, the energy storage system was supplied by Fluence in partnership with TECO Electric & Machinery Co. (TECO).

How much electricity does Taiwan use a day?

Households in Taiwan on average use approximately 11 kWh of electricity each day, and a home energy storage system ensures household appliances continue to operate normally when a power outage occurs and daily life is not affected.

What is the Longtan energy storage system?

The Longtan energy storage system is currently Taipower's largest storage project in Taiwan, with an installed capacity equivalent to the average daily electricity consumption of nearly 8,000 households. The project accounts for 37.5 percent of Taipower's storage capacity and serves as a significant milestone for Taiwan's net-zero transformation.

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