



## A-Core Container

# Taipei Communications Energy Storage System



## Overview

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What is Taiwan's energy storage policy?

Taiwan's power grid system is an independent power grid. To cope with the impact of renewable energy integration in the future, there is a demand for energy storage systems. The government's policies on energy storage can be summarized as follows: (1) Solving the problem of intermittent renewable energy grid connection.

How does Taiwan promote the energy storage industry?

The promotion of the energy storage industry by the Taiwan government: Including regulations and policies. Energy storage systems can increase peak power supply, reduce standby capacity, and have other multiple benefits along with the function of peak shaving and valley filling.

What is energy storage equipment in Taiwan?

Taiwan revised its “Renewable Energy Development Act” on May 1, 2019, and Article 3, paragraph 1, Subparagraph 14 of the Act clearly defines energy storage equipment as a means of storage for power which also stabilizes the power system, including the energy storage components, the power conversion, and power management system.

Where is a battery energy storage system located in Taiwan?

Image: Fluence. System integrator Fluence has supplied a 60MW/80MWh battery energy storage system (BESS) in Taiwan, which has started commercial operations. State-owned utility Taiwan Power Company (Taipower) deployed the project, and is located at the Taoyuan Longtan ultra-high voltage substation.

What are the future prospects for Taiwan's energy storage industry?

Future prospects Taiwan's energy storage industry is currently in its infancy and is mainly being developed and dominated by the Taiwan Power Company

(Taipower), the Chinese Petroleum Corporation, Taiwan (CPC Taiwan). Taipower expects to complete a 590 MW energy storage system installation by 2025.

What is Taiwan's largest government energy storage system?

Taiwan's Largest Government Energy Storage System Supplied by Fluence in Partnership with TECO Starts Operation

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