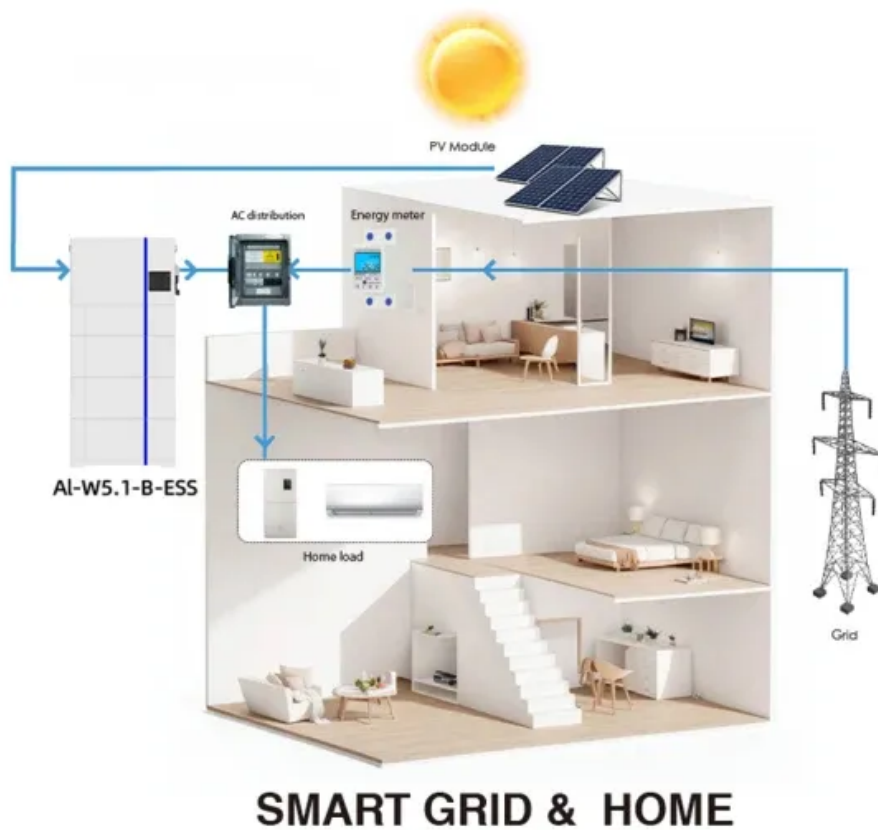


Kongres Container

Indonesia container battery factory system



Overview

Jambi, February 18, 2025 – PT Cipta Kridatama (CK), a subsidiary of PT ABM Investama Tbk (ABMM), in collaboration with SUN Energy, has inaugurated Indonesia's first and largest Containerized Battery Energy Storage System (CBESS) for Solar Power. What is Indonesia's first & largest containerized battery energy storage system?

Indonesia's First & Largest Containerized Battery Energy Storage System. Off-grid solar energy system at PT Cipta Kridatama equipped with CBESS. The CBESS solar energy system at PT Cipta Kridatama Jambi operates off-grid, making it a reliable, self-sustaining energy source without dependence on the national electricity grid.

Can Indonesia build a battery factory?

In October 2024, CATL and Indonesia's IBC (a consortium composed of four Indonesian state-owned enterprises) established a joint venture for battery cell manufacturing. The two sides committed to investing \$1.18 billion to build a battery factory with an annual capacity of 15GWh.

Will CATL build a battery factory in Indonesia?

CATL has laid the foundation stone for a battery cell factory in Indonesia in collaboration with its joint venture partner, Indonesia Battery Corporation. The factory in Karawang in West Java is scheduled to go into operation by the end of 2026 with an initial capacity of 6.9 gigawatt hours (GWh), and will later be expanded to 15 GWh.

How is Indonesia developing a battery plant?

The government in Jakarta is developing these raw material deposits in conjunction with adjacent inland industrial processes, such as nickel processing, cathode materials, battery production and vehicle plants. In 2024, Hyundai and LGES commissioned a battery cell factory in Indonesia. Hyundai opened a vehicle plant in Indonesia in 2022.

What is the Indonesia Battery Integration Project?

The ambitious \$6 billion Indonesia Battery Integration Project, launched July 1 by Chinese battery giant CATL and local partners, represents more than just another overseas investment — it marks a fundamental shift in how the world's electric vehicle batteries will be made, recycled, and controlled for decades to come.

What is CATL & IBC doing in Indonesia?

This cooperation is part of a \$6 billion new energy vehicle battery project developed by CATL and IBC in Indonesia, covering upstream and downstream businesses of the battery industry. In addition, all parties are currently discussing the addition of a photovoltaic energy storage battery production line to the factory.

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