

Indonesia s simple solar container energy storage system





Overview

PT Cipta Kridatama (CK), a subsidiary of PT ABM Investama Tbk (ABMM), in partnership 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.

Will Indonesia deploy 100 GW of solar?

The Indonesian government has revealed a new initiative aiming to deploy 100 GW of solar. The distributed solar for energy self-sufficiency program encompasses 80 GW of solar that will be deployed as 1 MW solar arrays with 4 MWh of accompanying battery energy storage systems (BESS).

What is a containerised battery energy storage system (cbess)?

This operates off-grid. The first and largest containerised battery energy storage system (CBESS) for solar power has been launched in Indonesia. In a statement, SUN Energy said the project is located at PT Cipta Kridatama Jambi and has a capacity of 643.8 kilowatt-peak. It has a 1 megawatt-hour battery storage system housed in a 20-foot container.

Why is battery energy storage system important in Indonesia?

However, given the challenge of Indonesia's geological landscape, with many off-grid and remote areas, there is growing intermittency issue that hamper the development of solar and wind generation. Hence, the battery energy storage system (BESS) technologies have a critical role in the development of Indonesia's renewable energy.



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