



# Indonesia s simple solar container energy storage system





## Overview

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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. Solar energy generated during the day is stored in batteries and released as needed.

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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. Located in Jambi, this solar energy system has a

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.

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. The facility, located in Jambi, features a 643.8 kWp solar energy system equipped.

The new initiative features plans for 80 GW of 1 MW solar minigrids with accompanying battery energy storage, to be deployed across 80,000 villages, alongside 20 GW of centralized solar power plants. The Indonesian government has revealed a new initiative aiming to deploy 100 GW of solar. The.

JAKARTA - A subsidiary of PT ABM Investama Tbk (ABMM), PT Cipta Kridatama, and solar energy development company SUN Energy collaborate to develop the first Containerized Battery Energy Storage System (CBESS) in Indonesia. PLTS CBESS is a solar power plant with a microgrid battery energy storage.

Indonesia has announced an ambitious plan to deploy 100 GW of solar power



nationwide, combining large-scale generation with an unprecedented rural electrification push. According to pv magazine, the “100 GW Solar Power Plant Plan for Village Cooperatives,” mandated by President Prabowo Subianto.



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### [ABMM And Sun Energy Subsidiaries Build The ...](#)

A subsidiary of PT ABM Investama Tbk (ABMM), PT Cipta Kridatama, and solar energy development company SUN Energy collaborate to develop ...

### [PT Cipta Kridatama and SUN Energy introduce Indonesia's ...](#)

PT Cipta Kridatama (CK), a subsidiary of PT ABM Investama, has partnered with SUN Energy to launch Indonesia's first and largest Containerized Battery Energy Storage ...



### **PT Cipta Kridatama and SUN Energy Launch Indonesia's First ...**

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 ...

### [Indonesia launches first containerised energy ...](#)

The CBESS solar energy system operates off-grid, making it independent of the national electricity grid. Solar energy generated during ...



### [Key Facts about Indonesia's Energy Storage System](#)

Indonesia has recently launched a 5 megawatt Battery Energy Storage System (BESS). The new energy storage system is a device that enables energy from renewables to ...



### **Indonesia launches first containerised energy storage system**

The CBESS solar energy system operates off-grid, making it independent of the national electricity grid. Solar energy generated during the day is stored in batteries and ...



### [Indonesia Unveils 100 GW Solar Initiative With ...](#)

Operated by the village cooperative Merah Putih, these solar-plus-storage mini grids aim to provide affordable, reliable power while ...



### [Indonesia unveils plan for 100 GW of solar](#)



These solar-plus-storage mini grids are set to be installed in 80,000 villages across Indonesia and will be managed and operated by ...

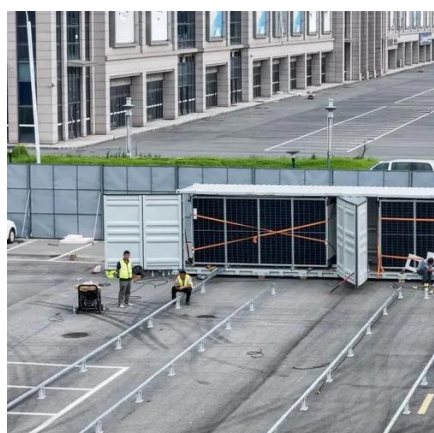


### **ABMM And Sun Energy Subsidiaries Build The First PLTS CBESS In Indonesia**

A subsidiary of PT ABM Investama Tbk (ABMM), PT Cipta Kridatama, and solar energy development company SUN Energy collaborate to develop the first Containerized Battery ...

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### Indonesia unveils plan for 100 GW of solar

These solar-plus-storage mini grids are set to be installed in 80,000 villages across Indonesia and will be managed and operated by village cooperative Merah Putih. The initiative ...

### **Indonesia to Develop First Co-located Solar and Battery Storage System**



Indonesia's state-owned utility, PLN, in collaboration with renewable energy company Sembcorp, will develop the country's first co-located solar photovoltaic (PV) and ...



### [PT Cipta Kridatama and SUN Energy introduce ...](#)

PT Cipta Kridatama (CK), a subsidiary of PT ABM Investama, has partnered with SUN Energy to launch Indonesia's first and largest ...

### [The First and Largest Battery for Solar Energy in ...](#)

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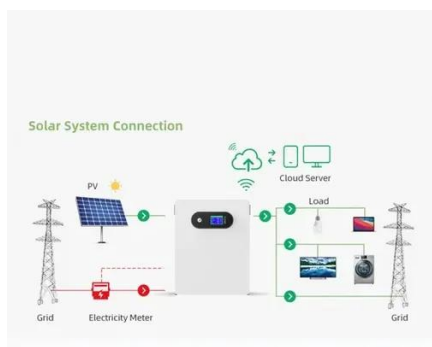
### [Indonesia to Develop First Co-located Solar and ...](#)

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### [The First and Largest Battery for Solar Energy in Indonesia](#)



Located in Jambi, this solar energy system has a capacity of 643.8 kWp and is equipped with a 1 MWh battery storage system housed in a 20-foot container.

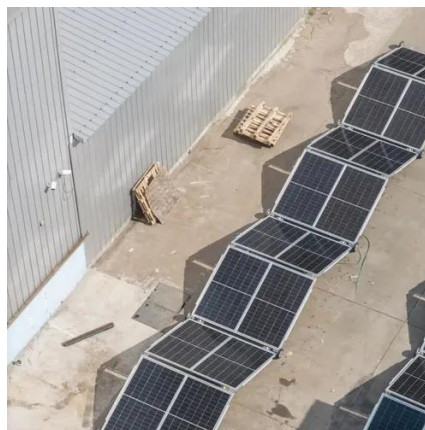


### First Solar-Storage Hybrid Project in Indonesia's New Capital Grid

With the successful deployment of this photovoltaic and energy storage system, the project not only paves the way for a greener future in Indonesia but also demonstrates the scalability of ...

### Indonesia Unveils 100 GW Solar Initiative With Massive 320GWh ...

Operated by the village cooperative Merah Putih, these solar-plus-storage mini grids aim to provide affordable, reliable power while reducing dependence on costly diesel ...





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