

SolarGrid Energy Solutions

Indonesian energy storage battery manufacturing plant



Overview

Is CATL building a battery plant in Indonesia?

Image credit: CnEVPost) CATL (SHE: 300750) has begun construction on a \$6 billion battery manufacturing plant in Indonesia, according to a report by Bloomberg yesterday. The project is a joint venture between CATL, Indonesia's state-owned battery company Indonesia Battery Corp, and PT Aneka Tambang, located in Karawang regency, West Java province.

Where is Indonesia's New battery plant located?

The battery plant, located in Karawang, West Java, represents a \$5.9 billion investment. Key stakeholders include Indonesia Battery Corporation (IBC), mining giant Aneka Tambang, CATL, Brunp Recycling (a CATL subsidiary), and Chinese battery materials producer Lygend Resources. The facility is designed with capacity of up to 15 gigawatts (GW).

Who is supplying power batteries in Indonesia?

The production would be supplied to both domestic and foreign markets. A \$6 billion power battery project agreed upon in 2022 by Indonesian enterprises, including state miner PT Aneka Tambang Tbk, opens new tab, and a CATL consortium includes the partnership between Indonesia Battery Corp and the Chinese behemoth Contemporary Amperex Technology Co.

Will Indonesia start a lithium-ion battery manufacturing plant in 2026?

Jakarta, June 29 – Indonesia's Battery Corporation and China's Contemporary Amperex Technology Co. (CATL) plan to bring a joint lithium-ion battery manufacturing plant into operation by the end of 2026, according to Dwi Anggia, spokeswoman for the Indonesian Ministry of Energy and Mineral Resources.

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 Indonesia's New integrated battery industrial park?

The newly developed integrated battery industrial park there is a critical part of Indonesia's end-to-end battery supply chain strategy. The CATL's new battery plant, located in Karawang, West Java, represents a \$5.9 billion investment. (Photo: CATL)

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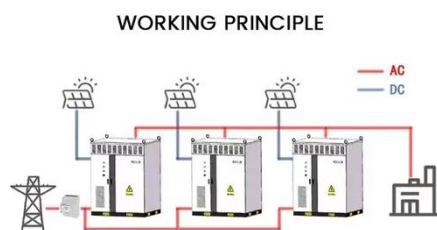
CATL's \$6 Billion Indonesia Battery Project Boosts EV ...



Jul 16, 2025 · CATL Launches \$6B Indonesia Battery Integration Project for EV Ecosystem Growth CATL partners with Indonesian firms to establish a comprehensive battery value chain, ...

CATL Breaks Ground on Major Indonesian ...

Jun 30, 2025 · Contemporary Amperex Technology Co. Limited (CATL), the world's largest battery manufacturer, has officially broken ground on a massive ...



Indonesia-China Lithium Battery Plant to Begin Operations

Jun 30, 2025 · By 2026, Indonesia and CATL intend to establish an EV battery facility with a capacity of 40 GWh, including solar storage.

CATL breaks ground on Indonesian battery plant ...

Jun 30, 2025 · The groundbreaking ceremony for CATL's Indonesian plant was attended by federal and state ministers. Officials reiterated that the factory will ...



China's REPT BATTERO plans 8-GWh battery ...

Jan 16, 2025 · Chinese lithium-ion battery manufacturer REPT BATTERO Energy Co Ltd (HKG:666) has decided to invest in the construction of a battery factory ...

China's REPT Battero to build battery factory in ...

Jan 15, 2025 · China's REPT Battero has revealed plans to build a lithium-ion battery plant in Indonesia, targeting 8 GWh of annual production capacity in ...



Indonesia-China Lithium Battery Plant to Begin Operations

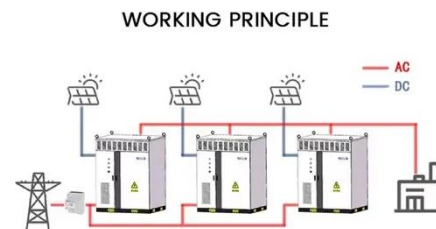
Jun 30, 2025 · A \$6 billion power battery project agreed upon in 2022 by

Indonesian enterprises, including state miner PT Aneka Tambang Tbk, opens new tab, and a CATL consortium ...



The Indonesian-Chinese lithium-ion battery plant will open ...

Jul 1, 2025 · The programme includes nickel extraction and processing, battery manufacturing, and recycling, thus covering the entire value chain. The Indonesian Minister of Energy, Bahlil ...



Indonesia building 5MW pilot battery storage

Mar 22, 2022 · Indonesia has launched a 5MW battery storage pilot project and says it could use the technology at all its state-owned power plants.

Indonesia, CATL Consortium begin construction on US\$6bil EV battery ...

Jun 30, 2025 · The venture by Indonesia

Battery Corp and Chinese giant Contemporary Amperex Technology Co is part of a US\$6 billion power battery project signed in 2022 by Indonesian ...



Indonesia-China lithium battery plant ...

Jun 29, 2025 · The plant is expected to expand to produce electric vehicle batteries with storage capacity of up to 15 GWh, said energy ministry ...

Clean Energy for the Battery-to-EV Supply Chain: A ...

Jan 6, 2025 · A Roadmap for Indonesia--Summary Brief Indonesia has a unique opportunity to support the clean energy transition, enhance energy security, and spur economic growth with ...



China's REPT Battero to build battery ...

Jan 15, 2025 · REPT Battero's wholly owned unit, Infinitude International

Investment Limited, will contribute \$83.7 million, maintaining its 60% stake in ...



5 MW Battery Energy Storage System Pilot ...

The Indonesian state-owned utility PLN has signed a memorandum of understanding (MOU) with the Indonesia Battery Corporation (IBC) to build a 5 ...



Indonesia launches first containerised energy ...

Feb 26, 2025 · The first and largest containerised battery energy storage system (CBESS) for solar power has been launched in Indonesia.

Indonesia Battery Market

Jan 23, 2025 · Indonesia Battery Market Size - Industry Report on Share, Growth Trends & Forecasts Analysis (2025 -

2030) The Indonesia Battery Market ...



CATL breaks ground on joint venture battery plant in Indonesia

Jun 30, 2025 · Image credit: CnEVPost)
CATL (SHE: 300750) has begun construction on a \$6 billion battery manufacturing plant in Indonesia, according to a report by Bloomberg yesterday. ...

CATL Breaks Ground on \$6 Billion Indonesian Battery Hub

Jul 11, 2025 · A groundbreaking ceremony was held in Indonesia for a nickel and battery project backed by CATL Chinese battery titan Contemporary Amperex Technology Co. Ltd. (CATL) ...



Indonesia: CATL in US\$6 billion battery integration project

Jul 7, 2025 · The Indonesia Battery Integration Project will involve multiple

sites involved in everything from nickel mining and processing, battery materials production, and recycling to a ...



China's REPT Battero to Establish Battery Manufacturing Plant ...

Jan 16, 2025 · China's REPT Battero has revealed plans to build a lithium-ion battery plant in Indonesia, targeting 8 GWh of annual production capacity in the first phase. Hong Kong-listed ...



CATL breaks ground on Indonesian battery plant

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CATL breaks ground on joint venture battery plant in Indonesia

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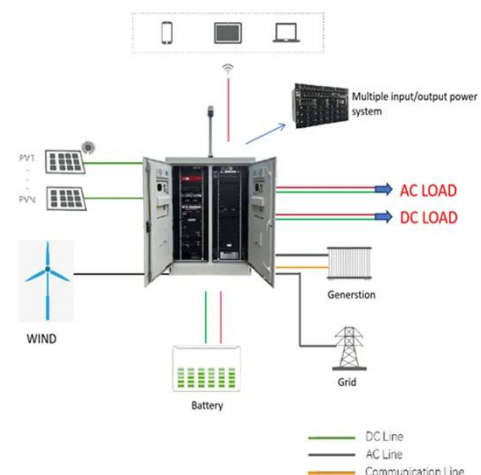


CATL breaks ground on \$5.9 billion new battery ...

Jul 1, 2025 · Chinese EV battery giant Contemporary Amperex Technology Co. Limited (CATL) officially broke ground on a new factory in Indonesia on June ...

Indonesia Clean Energy Battery Storage System

Apr 19, 2024 · There is growing market potential for Battery Energy Storage System (BESS) solutions for solar and wind energy in Indonesia.



Hyundai and LG Energy open Indonesia's first battery cell ...

Jul 3, 2024 · Hyundai and LG Energy Solution have opened a \$1.1bn battery



cell plant in Indonesia as the south-east Asian country works to build an electric vehicle ecosystem.

Indonesia and CATL to Launch 6.9 GWh Battery Plant by 2026

Jun 30, 2025 · Jakarta, June 29 - Indonesia's Battery Corporation and China's Contemporary Amperex Technology Co. (CATL) plan to bring a joint lithium-ion battery manufacturing plant ...



CATL breaks ground on Indonesian battery plant ...

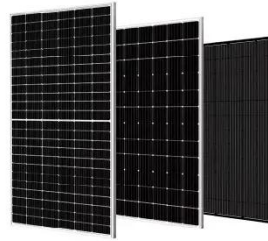
Jun 30, 2025 · CATL has laid the foundation stone for a battery cell factory in Indonesia in collaboration with its joint venture partner, Indonesia Battery ...



Initial 6.9GWh! Subsequent Expansion to 15GWh! CATL's Indonesian

Jul 1, 2025 · CATL's Indonesian Battery

Factory Starts Construction. According to the news, CATL's initial capacity of the plant is 6.9GWh, which is expected to be completed and put into ...



Initial 6.9GWh! Subsequent Expansion to 15GWh! CATL's Indonesian

Jul 1, 2025 · 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 ...

CATL, partners begin building USD-6bn battery ...

Jul 3, 2025 · Chinese battery maker Contemporary Amperex Technology Co Ltd (SHE:300750, HKG:3750), or CATL, and partners recently broke ground on a ...



CATL breaks ground on \$5.9 billion new battery ...

Jul 1, 2025 · Indonesia aims to leverage its mineral wealth to play a central role

in the global battery supply chain and enhance energy self-sufficiency. In ...



Vena launches plan to support solar, storage ...

Aug 8, 2023 · Singapore-based developer Vena Energy says it will investigate opportunities to make solar panel components and battery energy storage ...



Indonesia's Electric Battery Industrial Strategy

Feb 2, 2024 · Indonesia's ambitious targets in the electric battery industry offer a prime opportunity for strategic investments and partnerships. Foreign ...

Tsingshan plans Indonesian battery plant in first overseas ...

Jul 19, 2024 · Tsingshan Holdings' battery oriented subsidiary has

announced its intentions to build a battery manufacturing plant in Indonesia's Weda Bay, alongside the group's raw ...



Indonesia to build \$7b EV battery ecosystem by ...

Jun 3, 2025 · Manufacturing lithium-ion batteries can emit between 2,400 kg and 16,000 kg of CO2 per battery, depending on materials and energy sources ...



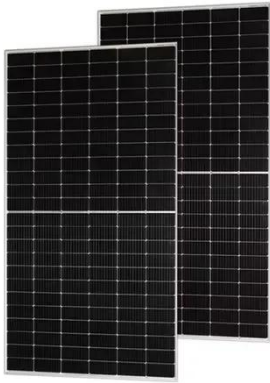
Indonesia's Battery Industrial Strategy

Feb 4, 2022 · This commentary is part of Energy Rewired, a project from the CSIS Energy Security and Climate Change Program studying the industrial strategies of major economies ...



LG chief visits Indonesia battery plant to inspect group's EV

SEOUL, June 9 (Yonhap) -- LG Group Chairman Koo Kwang-mo has visited



Indonesia this month to inspect the group's battery manufacturing and research operations, according to the group ...

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