

SolarInnovate Energy Solutions

Philippine Cebu Energy Storage Lithium Battery PACK2025 Production Enterprise





Overview

Aboitiz Power Corporation (AboitizPower), through its subsidiary East Asia Utilities Corporation (EAUC), is set to construct a 30-megawatt (MW) hybrid Battery Energy Storage System (BESS) within the Mactan Economic Zone, reinforcing efforts to improve grid reliability in the Visayas region. Will Aboitiz Power build a hybrid battery energy storage system in Mactan?

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Where is EAUC building a 30-MW hybrid battery energy storage system?

The 30-MW hybrid Battery Energy Storage System will be built inside the compound of EAUC's facility at the Mactan Economic Zone in Lapu-Lapu City, Mactan Island, Cebu. /Contributed photo Pioneering large-scale storage system in Central Visayas.

Does Cebu need more power investments?

DOE Central Visayas Director Renante Sevilla lauded the BESS project in Mactan, saying that Cebu needs additional power investments given its rapid progress. / KOC.

When will the Visayas energy project start?

The project broke ground on Thursday, July 17, and is scheduled for commissioning by the first half of 2026. It is expected to enhance energy reliability in the Visayas grid and support the region's continued economic expansion.

What is a hybrid energy storage system in Central Visayas?

Considered one of the first large-scale energy storage systems in Central Visayas, the hybrid BESS will provide ancillary services by storing surplus



electricity and releasing it to the grid when needed to help stabilize power supply.

How important is energy storage in 2031?

According to the Department of Energy, the share of variable renewable energy like solar and wind could rise to as much as 28 percent by 2031. In this context, energy storage systems like BESS will be essential for managing fluctuations and ensuring reliable delivery of power.



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48V 100Ah

Top Lithium Battery Exporters in 2025: Which Country Leads

Feb 21, 2025 · The research institutions EVTank and Ive Economic Research Institute, together with the China Battery Industry Research Institute, have jointly released the "White Paper on ...

The technological innovation efficiency of China's lithiumion battery

May 1, 2022 · Abstract Large-scale clean energy deployment and energy consumption electrification are important measures for China to respond to severe climate challenges and ...





Aboitiz Power begins construction of 30MW BESS at thermal plant in Cebu

Jul 18, 2025 · The East Asia Utilities Corporation (EAUC) power plant in Cebu, Visayas, Philippines. Image: Aboitiz Power. Integrated energy utility Aboitiz Power has kicked off a ...



AP Clarificatory Letter to PDEx 07.17.25 AboitizPower to ...

Jul 18, 2025 · (AboitizPower), through Therma Power, Inc.'s wholly owned subsidiary East Asia Utilities Corporation (EAUC), is set to commence construction of its 30-megawatt (MW) hybrid ...





AboitizPower to construct 30-MW energy storage system in Cebu

Jul 21, 2025 · Aboitiz Power Corporation is set to develop a 30-megawatt hybrid battery energy storage system (BESS) within the Mactan Economic Zone, located in Cebu, Philstar Global ...

Selection of Energy Storage Systems in the Philippines under ...

Nov 30, 2024 · Application of the selection model on various types of ESS showed that battery-based energy storage systems, particularly lithium-ion batteries, are prioritized, followed by ...



Aboitiz Power's P1.2B BESS facility boosts Cebu's renewable energy ...





Jul 23, 2025 · CEBU, Philippines -- Cebu's energy sector received a significant push following the launch of Aboitiz Power's P1.2 billion, 30-megawatt hybrid Battery Energy Storage System ...

Aboitiz Power begins construction of 30MW BESS at thermal plant in Cebu

Presently, power generators in the Philippines are responsible for providing ancillary services, including frequency regulation. Battery storage can respond much more quickly to grid signals ...





Advancing energy storage: The future trajectory of lithium-ion battery

Jun 1, 2025 · Lithium-ion batteries have revolutionized the way we store and utilize energy, transforming numerous industries and driving the shift towards a more sustainable future. ...

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