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Will Aboitiz Power build a hybrid battery energy storage system in Mactan?

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.

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

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.

Will Lapu-Lapu City be redirected to underserved areas in Cebu?

With Lapu-Lapu City now assured of reliable power, he noted that energy supply from the National Grid Corporation of the Philippines (NGCP) could be redirected to underserved areas in Cebu. Cebu Governor Pamela Baricuatro, also present at the launch, lauded the project for aligning with the province's climate and development agenda.

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.

Why Cebu Needs Smart Energy Storage Solutions Cebu, the Philippines" fastest-growing economic hub, faces energy reliability challenges due to rising electricity demand and frequent ...

Which country has the best battery industry in the Philippines? Cebu is another significant player in the Philippines" battery industry. Known for its robust manufacturing sector, Cebu has ...



Philippines Cebu lithium battery smart energy storage

Philippines power utility Meralco and battery supplier Hitachi have installed a 2MW / 2MWh battery energy storage system (BESS) on the ...

LiFePO₄ (lithium iron phosphate) batteries are ideal for the Philippines due to their high thermal stability, long lifespan (10+ years), and suitability for tropical climates. They outperform lead ...

A discussion of battery storage in the Philippines with panellists including DOE Assistant Secretary Mario C. Marasigan.

Meralco PowerGen Corp. (MGen), the power generation arm of Manila Electric Co. (Meralco), on Monday announced the pursuit of a 49-megawatt (MW) battery energy storage ...

Pasig City, Philippines -- 21 July 2025 - Meralco PowerGen Corporation (MGEN) is set to develop a 49-megawatt (MW) Battery Energy Storage System (BESS) in Toledo, ...

Aboitiz Power Corporation has announced plans to construct a 30-megawatt hybrid battery energy storage system (BESS) within the Mactan Economic Zone in Lapu-Lapu City, ...

The Philippines is now set to become one of the world's leaders in the BESS with this total 1000 megawatt (MW) power facility, according to ...

5. Nominal service life span : ≥ 10 Years LiFePO₄ battery Advantage: 1. Energy density is high. The volume and weight of lithium battery is 1/3 of the traditional lead acid battery with the ...

In an era where sustainability and energy efficiency are paramount, businesses across the Philippines are seeking innovative ways to optimize ...

The Philippines is betting on battery energy storage systems (BESS) to achieve its ambitious renewable energy (RE) targets and build a ...

Modular Safe Design 10 year energy storage performance warranty Unlike the typical local installers, we do not sell or recommend traditional Lead-Acid batteries for solar applications. ...

Why Philippines Can't Ignore Energy Storage Now You've probably noticed those frequent brownouts last summer when temperatures hit 38°C. Well, here's the kicker - the Philippines ...

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