

Philippine Peninsula Communications BESS Power Station





Overview

How is Bess transforming the Philippine energy industry?

With the commercial operations of approximately 1,000 MW of BESS facilities across 32 locations in the Philippines, we are now ushering in a new era for the Philippine energy industry through significant improvements in grid reliability and the integration of more renewable power sources to the country's diverse energy mix.

How many Bess facilities are there in the Philippines?

We are operating BESS facilities at 32 locations in the Philippines, across the regions of Luzon, Visayas, and Mindanao. Overall, we are putting up approximately 1,000 MW of BESS facilities, which will help ensure the reliability of the grid, especially in areas that are in most need of power quality solutions.

Where is SMC's Bess facility located?

Marcos Jr. led the inauguration last April 4 in Limay, Bataan, where SMC initially built its BESS facilities. It is part of the total 32 battery storage stations with a total of 1000 MW of power, now being constructed by SMGP all over the archipelago.

What is Bess technology?

BESS technology, which enables the storage of energy both from renewable and non-renewable sources, was actually pioneered in the Philippines as far back as 2016 by what is now SMC's Masinloc power facility. That pioneering BESS project introduced the use of advanced lithium-ion battery technologies in the Philippines and Southeast Asia.

Why should you choose a Bess facility?

The smart and efficient services of BESS facilities allow for a more robust integration of renewable energy sources such as solar and wind energy to the



grid. Our battery energy storage business is one of the ways we show our commitment to sustainable energy, as our BESS facilities also operate with zero emissions.

Will the Philippines become a Bess leader?

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 officials of SMGP.



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[San Miguel partners with foreign firms for BESS projects](#)

BESS facilities are seen as a solution to help stabilize a grid and prevent rotating brownouts like what happened earlier this week, as they can store energy produced by a ...

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SMC Global Power

The Masinloc BESS is the first battery energy storage facility in the Philippines and one of the first in Southeast Asia. Our acquisition of Masinloc BESS is a landmark milestone that drives the ...

[Product Information](#)



[AboitizPower Breaks Ground on 48-MW BESS in Mindanao](#)

AboitizPower, through its subsidiary Therma Marine Inc. (TMI), has broken ground on its second hybrid Battery Energy Storage System (BESS) in Mindanao -- a 48-megawatt ...

[Product Information](#)



PBBM inaugurates one of the world's biggest Energy Storage ...

President Ferdinand R. Marcos Jr. inaugurated on Friday the San Miguel Global Power Battery Energy Storage Systems Facilities (BESS) in Limay, Bataan. The BESS is the ...



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Balance of power from TMI's BESS

The BESS, which is expected to be operational by the second quarter of 2026, will be integrated with TMI Mobile 2, a 100-MW oil-fired floating power barge located in Lawis, Sta. ...

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DNV assists Philippine battery energy storage project through to

Consultants in the Singapore and Philippine offices of DNV, the independent energy expert and assurance provider, have assisted SN Aboitiz Power Group in the ...

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First Balfour signs contract to build energy storage facilities

By optimizing energy use, BESS technologies will help power the Philippines in its necessary transition to clean energy and are solid steps toward the realization of the First ...

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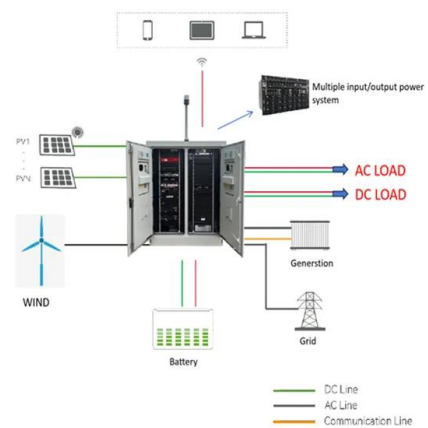




[Battery Power Conversion System \(PCS\) . Hitachi Energy](#)

PCS is a high power density power conversion system for utility-scale battery energy storage systems (up to 1500 VDC). It is optimized for BESS integration into complex electrical grids ...

[Product Information](#)



San Miguel edges closer to delivering 1 GW battery fleet in Philippines

San Miguel's battery storage portfolio started to take shape back in 2018, when it acquired the country's first BESS project - the 10 MW Masinloc Power Plant.

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[San Miguel's nationwide BESS network: A game-changer for the](#)

Conglomerate San Miguel Corporation (SMC), led by billionaire Ramon S. Ang, has launched a nationwide battery energy storage systems (BESS) network in the Philippines ...

[Product Information](#)



PBBM unveils SMC's nationwide BESS network seen to power ...

It is part of the total 32 battery storage stations being built by SMC, through its San Miguel Global Power (SMGP) all over the country, the first and largest such network in the ...

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Department of Energy Philippines

The Department of Energy (DOE) ensures a continuous, adequate, and economic supply of energy to keep pace with the country's growth and economic development with the end view of ...

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Largest Battery Energy Storage Facility Up In Northern Philippines

Marcos Jr. led the inauguration last April 4 in Limay, Bataan, where SMC initially built its BESS facilities. It is part of the total 32 battery storage stations with a total of 1000 MW ...

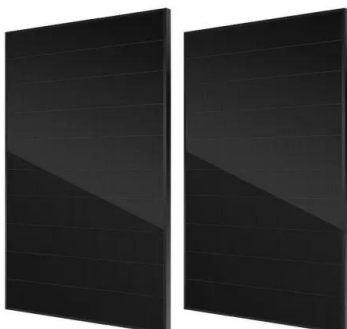
[Product Information](#)



AboitizPower breaks ground on 48MW Nasipit hybrid energy ...

The construction of a 48-megawatt (MW) hybrid battery energy storage system (BESS) in Nasipit has officially commenced, signaling another major step toward improving the ...

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Aboitiz Power Pioneers Hybrid BESS Project in the Philippines

Unlike standalone renewable energy ventures, this project retrofits an existing oil-fired power plant. The BESS installation will help stabilize the grid by storing surplus electricity during low ...

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[Largest Battery Energy Storage Facility Up In ...](#)

Marcos Jr. led the inauguration last April 4 in Limay, Bataan, where SMC initially built its BESS facilities. It is part of the total 32 battery storage ...

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