



MODERNIZATION SOLAR

# Philippines Outdoor Communication Power Self- service BESS





## Overview

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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.

What is Aboitiz Power's Bess project?

Aboitiz Power commits P1.2B to a pioneering hybrid BESS project in the Philippines. This model, integrating battery storage into thermal plants, is a blueprint for climate-resilient energy and grid stability in Asia.

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.

What is the Masinloc BESS?

The Masinloc BESS is the first battery energy storage facility in the Philippines and one of the first in Southeast Asia. SMC Global Power's acquisition of Masinloc BESS is a landmark milestone that drives the Philippine energy industry into a significant turning point towards a transition to renewable energy.



## Philippines Outdoor Communication Power Self-service BESS



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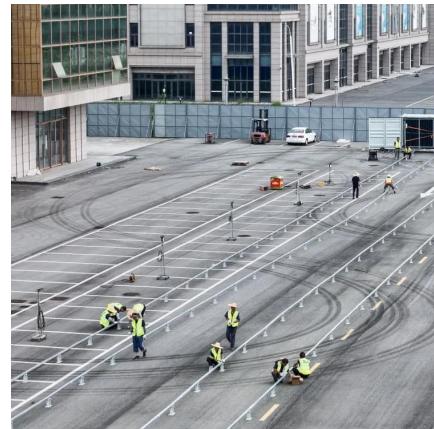


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## [Battery Storage System In The Philippines Fast-Tracked](#)

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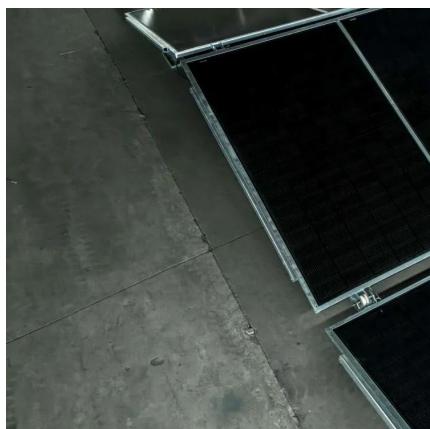
## [The Best of the BESS: The Role of Battery Energy Storage ...](#)

Oct 24, 2025 · In an era of rapid technological advancement and increasing reliance on renewable energy, battery energy storage systems (BESS) are emerging as pivotal players in ...



## NGCP Review of Actual Expenditure

Apr 7, 2024 · With BESS projects already in operation, and with such a large capacity of BESS projects in the pipeline, the Philippines' electricity market (WESM) faces the same challenge ...



## **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 ...

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