



**SolarMax Pro Energy Storage Systems**

## **Philippines energy storage equipment joins BESS**





## Overview

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The Philippines is set to become one of the world's leaders in the use of Battery Energy Storage Systems (BESS) technologies — seen as critical to improving power quality and helping power the country's clean energy transition — following the inauguration of San Miguel Corporation's (SMC) nationwide BESS network with a combined capacity of 1000 MWH. 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.

Why is the Philippines betting on battery energy storage systems?

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

What is a Bess energy storage system?

The DOE formalized its commitment to BESS by issuing Department Circular No. 2023-04-0008 in 2023, establishing the energy storage system policy for the electric power industry. The circular defines BESS as systems capable of storing electricity electronically, enabling both charging and discharging. Investor confidence.

How many Bess projects are there in the Philippines?

DOE data reveals 1,850 MW of committed BESS projects by 2030 and 1,951 MW of indicative projects by 2033, as of November 2024. The agency projects 330 MW of BESS capacity coming online this year alone. "We have seen that battery electricity storage is a crucial technology for the Philippines," the DOE said.



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.

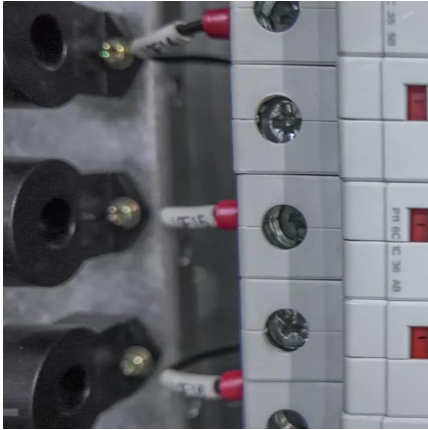
What is the Bess network and how can it help?

Equally significant, according to Ang, is how the BESS network can enable the integration of capacity from small-to-medium scale renewable energy sources into the grid, and help encourage more investments in renewables in the future.



## Philippines energy storage equipment joins BESS

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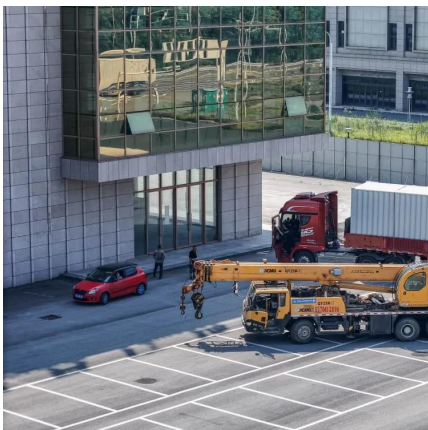


### [Ingrid Power to develop Php 6.8B BESS in Rizal](#)

Ingrid Power Holdings Inc. is gearing to construct a Php 6.875 billion, 150-megawatt (MW) battery energy storage system (BESS) in Pililla, Rizal. In a report by Manila Standard, ...

### **Gov't bets on battery energy storage to power the nation**

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



### **Philippines Energy Storage Market**

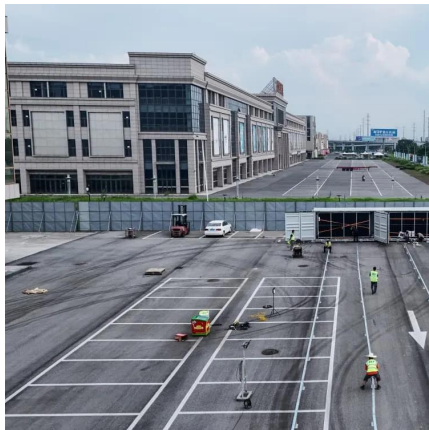
The DOE identified the following ESS technologies that have the potential to support the energy market: battery energy storage system (BESS), compressed air energy ...

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

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Storage Systems (BESS) technologies -- seen as critical to improving power quality ...

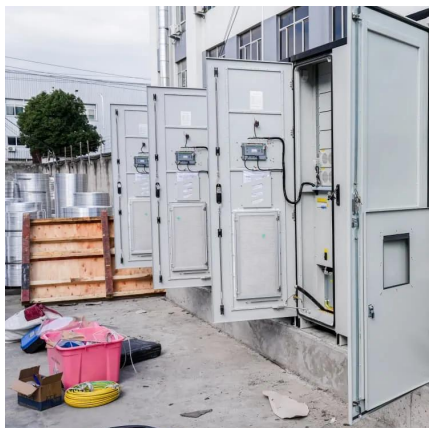


## **MGEN Unit Joins Forces with Tech Giant Huawei to Power ...**

Terra Solar Philippines Inc. (TSPI), a unit of MGEN Renewable Energy Inc. (MGreen), signed a Battery Energy Storage Systems (BESS) Supply Agreement with Huawei ...

## Battery Storage System In The Philippines Fast-Tracked

In the Philippines, battery energy storage systems are still in their nascent stages. While policies like the inclusion of Integrated Renewable Energy and Energy Storage Systems



## Aboitiz Power begins construction of 30MW BESS at ...

Project Report: Aboitiz Power's 30MW BESS in Cebu and its Alignment with Sustainable Development Goals Executive Summary Aboitiz ...





## **Aboitiz Power begins construction of 30MW BESS at thermal ...**

Project Report: Aboitiz Power's 30MW BESS in Cebu and its Alignment with Sustainable Development Goals Executive Summary Aboitiz Power has initiated the ...



## **Aboitiz Power Pioneers Hybrid BESS Project in the Philippines**

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 ...

## **Philippines Installs Battery Energy Storage As Part of Region's ...**

To help improve grid performance in the country, SMC Global Power Holdings Corp., one of the major suppliers of power to the national grid in the Philippines, has partnered ...



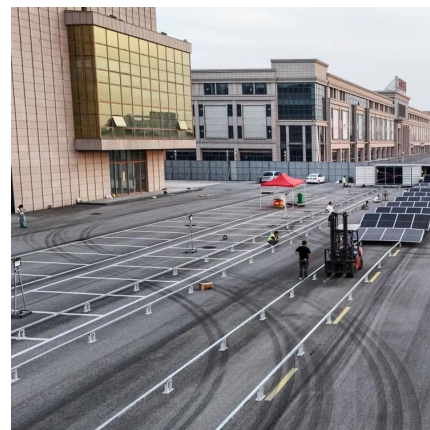
## **Philippines Installs Battery Energy Storage As Part of ...**

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

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

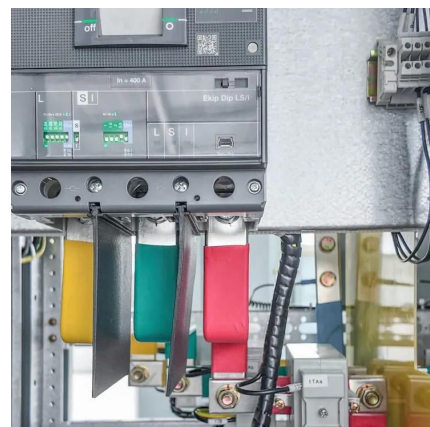


### **Philippines issues terms for renewables auction with ...**

Pairing solar plants with battery energy storage systems (BESS) will be the main strategic focus for the country's upcoming renewable energy ...

### **First Balfour signs contract to build energy storage ...**

First Balfour signed a contract from Energy Development Corporation (EDC) for its Battery Energy Storage System (BESS) facilities in ...





## Gov't bets on battery energy storage to power the nation

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

### Battery Energy Storage System

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 ...



### [ABB powers up one of the world's biggest battery ...](#)

At this site, ABB provided a 50MW capacity packaged BESS solution to strengthen the reliability and stability of the grid on the main island ...

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

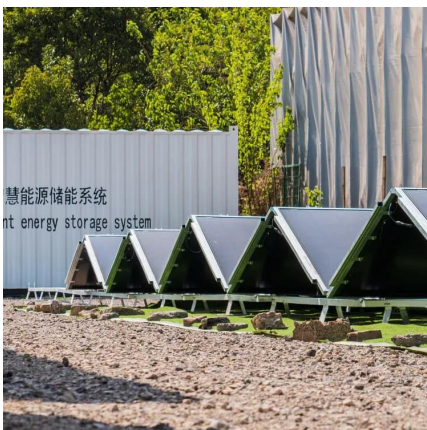
As the Philippines targets a more balanced and sustainable energy mix, projects like the Nasipit BESS underscore the role of hybrid systems in ...





## **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 ...



## **SN Aboitiz Power Expands Renewable Push with New BESS and ...**

SN Aboitiz Power Group (SNAP) is taking the next step toward a more diversified renewable energy (RE) portfolio, expanding beyond hydropower through the development of ...



## **Philippines: Aboitiz Power breaks ground on 48MW hybrid BESS**

Aboitiz Power has broken ground on the development of a 48MW hybrid BESS at a floating oil-fired power plant in Agusan del Norte.





## **ABB powers up one of the world's biggest battery energy storage ...**

At this site, ABB provided a 50MW capacity packaged BESS solution to strengthen the reliability and stability of the grid on the main island of Luzon. The solution is designed to ...



## **DOE: Battery Energy Storage Systems are gaining momentum to ...**

The Department of Energy (DOE) said that the Philippines is exploring innovative solutions to optimize renewable energy integration and reduce costs, with Battery Energy ...

## **SNAP Pioneers Hybrid Energy Future with Binga Battery Storage ...**

By combining battery storage with hydropower, SNAP aims to create a more flexible and sustainable energy system capable of responding to the intermittency of ...



## **Battery Storage System In The Philippines Fast-Track**

Mylene Capongcol, Assistant Secretary of the Department of Energy, Philippines, emphasized the importance of BESS during the recent Asia Clean Energy Forum (ACEF).



## **Meralco power generation arm announces second grid-scale BESS ...**

The power generation arm of the Philippines' largest private electric distribution provider, Manila Electric Company (Meralco), is developing its second large-scale battery ...



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