

SolarInnovate Energy Solutions

Manila Base Station Energy Storage Project



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.

What is Masinloc battery energy storage?

We started our venture into battery energy storage technology in 2018 when we acquired the 10 MW Masinloc Battery Energy Storage System (BESS) of the Masinloc Power Plant from AES Philippines. The Masinloc BESS is the first battery energy storage facility in the Philippines and one of the first in Southeast Asia.

Will Terra become the largest integrated photovoltaic power station in Southeast Asia?

This project marks a significant milestone as Terra is poised to become the largest integrated photovoltaic and energy storage power station in Southeast Asia.

What is Masinloc energy storage project?

"The Masinloc energy storage project was the first project in the Philippines and one of the first grid-scale projects to enter Commercial Operations in Southeast Asia.

What is a GW power plant in the Philippines?

Strategically located in the Philippines, the comprehensive development is designed to harness substantial renewable energy resources, boasting a total planned capacity of 3.5 gigawatts (GW) of photovoltaic (PV) power and 4.5 gigawatt-hours (GWh) of energy storage.

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.

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Meralco power generation arm announces second grid-scale BESS project

Jul 22, 2025 · The power generation arm of the Philippines' largest private electric distribution provider, Manila Electric Company (Meralco), is developing its second large-scale battery ...

Philippines Breaks Ground on World's Largest Solar and Battery Storage

Nov 21, 2024 · The Philippines marked a major milestone in renewable energy with the groundbreaking of a 3,500 MW solar plant and a 4,500 MWh Battery Energy Storage System ...



Integrating battery energy storage system in the Philippines

3 days ago · Charging ahead with battery storage in the Philippines and Australia ACEN is revolutionizing energy solutions in the Philippines with cutting-edge battery storage projects. ...



Actis to invest 3.5GW solar and 4.5GWh storage project in the Philippines

Sep 11, 2024 · The investment firm Actis has signed a strategic partnership with Manila Electric Company (Meralco), and its subsidiary, Solar Philippines New Energy Corporation (SPNEC), ...



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