

Philippine Fort Energy Storage Project





Overview

Why is energy storage important in the Philippines?

Energy storage systems are expected to play a critical role in the Philippines, offering these benefits: Supporting growing energy demand: By 2045, the Philippine population is estimated to reach 142 million, corresponding to an annual growth rate of 1.21 percent—more than double the average growth rate in Asia.

Where in the Philippines will a solar power plant be located?

The project, which is strategically located on the Philippines' main island of Luzon, about 100km from Manila, will combine 3.5GWp of solar PV capacity with 4.5GWh of battery energy storage system (BESS).

What is the impact of a solar power project in the Philippines?

The project has strong sustainability credentials, notably because of its impact in decarbonising the Philippines' energy system (SDG7), but also by generating power to support economic development (SDG8), creating more than 10,000 new jobs (SDG8), and facilitating local development (SDGs3+4).

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.



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