

# **Successful bid price of PV energy storage project in Philippines 2025**





## Overview

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Preliminary results from the fourth renewables auction in the Philippines show 9.4 GW in awarded solar, wind and storage projects, short of the 10.6 GW target, with remaining capacity in floating .

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Preliminary results from the fourth renewables auction in the Philippines show 9.4 GW in awarded solar, wind and storage projects, short of the 10.6 GW target, with remaining capacity in floating solar and solar-plus-storage to be reassigned to qualified bidders. The Philippines' fourth Green.

The Department of Energy (DOE) is pleased to announce the successful conduct of the 3rd Green Energy Auction (GEA-3) in the Philippines, with an offered capacity of 7,500 megawatts (MW), exceeding the installation target of 4,650 MW. This marks a significant step towards realizing the energy agenda.

On September 2, 2025, the fourth Green Energy Auction (GEA-4) organized by the Philippines' Department of Energy (DOE) concluded successfully, securing commitments for over 9,423 MW of new renewable energy capacity. This accounts for 88% of the 10,653 MW target set for this round. A total of 111.

Pairing solar plants with battery energy storage systems (BESS) will be the main strategic focus for the country's upcoming renewable energy auction. Each project must have a minimum storage duration of four hours to ensure sufficient grid support and energy reliability. In July 2024, the.

The Philippines Department of Energy (DOE) has started an auction scheme for renewable power paired with storage which aims to tender over 9GW of capacity. The DOE officially released the Terms of Reference (TOR) on 13 March for the competitive solicitation, which will be held as part of the fourth.

The Philippines Department of Energy (DOE) has launched a tender that will



facilitate the integration of more than 9 GW of new renewable power generation capacity, some of which to be paired with battery energy storage. The government released the Terms of Reference (TOR) for solicitation, to be. How much solar power does the Philippines have in 2024?

As of November 2024, solar power capacity in the Philippines reached 2,551 MW, or 8.6 percent of the total 26,697 MW installed capacity across all technologies, with energy storage systems reaching 634 MW and rooftop solar installations for own-use at 116 MW.

How many MW of solar power will the Philippines offer?

The Philippines' government will tender for 9,378MW of renewables, comprising distributed and large-scale solar PV, including ground-mount, rooftop and floating PV, alongside onshore wind capacity.

When will Philippine energy projects be delivered?

The auction, held on Tuesday, saw the submission of 14 projects with delivery timelines set between 2025 and 2035. The DOE emphasized that this development aligns with the Philippine government's long-term vision of transitioning toward a more sustainable energy sector.

Why did PSH projects increase in the Philippines?

The increase in PSH project submissions signals a growing commitment to expanding energy storage solutions in the Philippines. Additionally, the impounding hydropower segment was oversubscribed, with a total bid capacity of 550 MW, nearly double the 300-MW installation target.

Should solar plants be paired with battery energy storage systems?

Pairing solar plants with battery energy storage systems (BESS) will be the main strategic focus for the country's upcoming renewable energy auction. Each project must have a minimum storage duration of four hours to ensure sufficient grid support and energy reliability.



## Successful bid price of PV energy storage project in Philippines 202

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### DOE successfully conducted the GEAP 3rd auction round

The list of Winning Bidders will be posted on the DOE website once the Energy Regulatory Commission (ERC) has completed its review of the price offers. The bids in the ...

### MTerra Solar Sets Record as Nation's Largest Solar ...

Meralco PowerGen Corporation (MGEN), through its renewable energy affiliate Terra Solar Philippines Inc. (MTerra Solar), has achieved a major milestone in its solar development project. With 778 megawatts (MW) of solar ...



### Philippines certifies 17.6 GW of renewables under ...

In January 2025, Masdar announced plans to develop 1 GW of solar, wind, and battery energy storage projects in the Philippines by 2030, supporting the country's renewable energy goals.

### Philippines DOE launches delayed solar-plus-storage auction

The Philippines's first hybrid solar-storage plant, completed in 2022 with developer ACEN adding a 60MW/120MWh BESS to a 120MW solar PV plant inaugurated the ...



### Energy storage included for the first time! Philippines launches ...

In addition, this round of bidding will also procure 1.1GW of photovoltaic and energy storage projects, making it the first time that the Philippines has introduced renewable ...



### Philippines DOE launches delayed solar-plus-storage ...

The Philippines's first hybrid solar-storage plant, completed in 2022 with developer ACEN adding a 60MW/120MWh BESS to a 120MW solar PV plant inaugurated the previous year. Image: ACEN The government ...



### DOE successfully conducted the GEAP 3rd auction ...

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SOLAR & STORAGE LIVE PHILIPPINES 2025 ...

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**Philippines Launches Ambitious GEA-4 Auction, Blending ...**

In a bold move to accelerate its energy transition, the Philippines Department of Energy (DOE) has officially opened registration for its fourth Green Energy Auction (GEA-4), ...



**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 auction. Each project must have a minimum storage



**Energy Box to Host 2nd Solar Energy Storage Future Philippines 2025**

With the support of the Philippine Department of Energy and key industry partners, Energy Box will organize the 2nd Solar Energy Storage Future Philippines 2025.





## Top 10 Solar Companies in The Philippines [Updated 2025]

GoSolar Philippines, once a major solar product distributor in 2018, is now a leading solar energy provider with over 6 years of industry experience. Specializing in high-quality solar projects for ...



### What are the successful cases of combining PV and energy storage ...

With the global PV installed costs continue to decline, such as 2024 component prices reduced by 50% compared to 2022, superimposed on the iterative energy storage ...

## Philippines Solar Energy Market Report , Industry ...

Philippines Solar Energy Market Size and Share Research with Trends and Analysis (Segments, Regions) The report covers Top Solar Companies in the Philippines, and the market is Segmented by Technology ...



### Philippines kicks off 9.4-GW renewables-storage tender

The Philippines Department of Energy (DOE) has launched a tender that will facilitate the integration of more than 9 GW of new renewable power generation capacity, some of which to be paired with battery energy ...



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## Actis invests in 'world's largest' Philippines solar, ...

The firm has agreed to partner with utility Manila Electric Company (Meralco) and its subsidiary, Solar Philippines New Energy Corporation, to invest in the Terra Solar Project. The project plans to pair ...

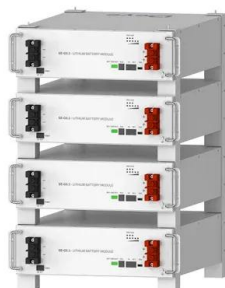
## Why Solar Energy Will Soon Cost Less Than Grid ...

The Department of Energy's Green Energy Auction now pairs solar bids with battery energy-storage systems (BESS). Commissioned capacity leapt from 83 MWh in 2022 to 800 MWh in 2024, and - based on projects ...



## DOE successfully conducted 3rd Green Energy ...

The bids in the auction were ranked based on offers from lowest to highest bid price and stacked corresponding to the respective RE technology until the installation target is met.



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### Masdar enters the Philippines targeting 1GW of renewable energy

Image: Masdar. Emirati state-owned renewable energy project developer Masdar has entered the Philippines market with plans to develop 1GW of solar PV, wind and ...



### Firms bid 7,500 MW of renewable energy capacity in ...

The Green Energy Auction program hopes to increase RE's share in the Philippines' power generation mix from 22% in 2023 to 35% by 2030 and 50% by 2040 MANILA, Philippines - Energy developers



### The Philippines to Add 9.4 GW of Wind, Solar, and Energy ...

3 ???· On September 2, 2025, the fourth Green Energy Auction (GEA-4) organized by the Philippines' Department of Energy (DOE) concluded successfully, securing commitments for ...



### Domestic solar and storage industry poised for growth ...

The Philippine Solar and Storage Energy Alliance (PSSEA) is optimistic about the continued growth of solar and energy storage projects in the country, driven in part by the green energy auctions (GEA) organized by the ...





### Actis invests in 'world's largest' Philippines solar, storage project

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### Philippines renewables auction awards 9.4 GW, short of 10.6 GW ...

6 ???· Preliminary results from the fourth renewables auction in the Philippines show 9.4 GW in awarded solar, wind and storage projects, short of the 10.6 GW target, with remaining ...

### DOE Awards Over 6,000 MW of Renewable Energy ...

These projects cover a wide range of renewable energy technologies, including impounding hydropower, pumped-storage hydropower, and geothermal energy. Among the awarded projects, impounding hydropower ...



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