

# Latest news on energy storage policy in the Philippines

Is battery energy storage system the key to a more energy-secure Philippines?

MANILA - President Ferdinand R. Marcos Jr. on Friday said the Battery Energy Storage System (BESS) would become a crucial part of the government formula toward a more energy-secure Philippines. During the inauguration of the San Miguel Corporation's (SMC) BESS in Limay, Bataan, Marcos said the...

What is the Philippines' first solar-plus-storage hybrid?

The Philippines' first large-scale solar-plus-storage hybrid (pictured), was commissioned in early 2022. Image: ACEN. The Philippines Department of Energy (DOE) has outlined new draft market rules and policies for energy storage, a month after the country allowed 100% foreign ownership of renewable energy assets.

Can the Philippines generate enough energy to cover its consumption needs?

The Philippines may generate enough energy to cover its consumption needs, but the supply-demand balance will remain tight, with clear downside risks. Threats to the energy supply include rising oil and gas prices, supply-chain disruptions, and currency depreciation.

Can energy storage solve the country's energy security problems?

During the inauguration of the San Miguel Corporation's (SMC) BESS in Limay, Bataan, Marcos said the energy storage project would help solve the country's energy security problems because it is promising, novel, and innovative. "This technology is carving a distinct path towards a more energy-secure and sustainable future for the country.

Will GEA-4 be a major theme for the Philippines' next green energy auction?

The Philippines' Department of Energy (DOE) has said that energy storage and maximizing the country's existing renewable energy infrastructure will be a major theme for its next green energy auction. GEA-4 will take place in the final quarter of 2024. From ESS News

Will the Philippines add liquefied natural gas?

As well as energy storage it is also looking into the potential of liquefied natural gas (LNG). The addition of LNG will depend on the results of tests and simulations evaluating factors such as price, contracts, capacity, and dispatch. In recent months, the Philippines has been ramping up its renewable energy deployment efforts.

The BESS is the first of its kind in the Philippines and one of the largest integrated grid-scale battery energy storage projects in the world. The President commended SMC for introducing a storage component into the ...

The DOE has been closely monitoring innovations in the energy storage development, says Energy Secretary Raphael P.M. Lotilla. The fusion of RE and energy ...

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The DOE has been closely monitoring innovations in the energy storage development, says Energy Secretary Raphael P.M. Lotilla. The fusion of RE and energy storage is seen as the most tenable alliance that could dismantle the dominance of traditional fossil fuels in the power mix.

The government sees energy storage as a vital enabler for the Philippines' "ambitious targets" for renewable energy, Marasigan said, aiming for 35% renewables in the energy mix by 2030, 50% by 2040 and continuing to ...

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Aboitiz Power, a subsidiary of Metro Manila-based holding company Aboitiz Equity Ventures, recently launched its first battery energy storage system (BESS) facility on a floating platform near the Philippines' ...

The government sees energy storage as a vital enabler for the Philippines' "ambitious targets" for renewable energy, Marasigan said, aiming for 35% renewables in the energy mix by 2030, 50% by 2040 and continuing to rise from there. "We have to integrate everything that we can make use of to ensure that those targets will be met," he ...

The Department of Energy (DOE) in the Philippines is actively working on a policy framework and guidelines for the integration of "green hydrogen" into the country's energy mix, according to Energy Secretary Raphael P.M. Lotilla.

For solar energy to reach its full potential, addressing grid infrastructure and energy storage challenges is vital. Developing robust grid systems and cutting-edge energy storage solutions enables the seamless integration of solar energy with the existing power network, leading to a more sustainable, eco-friendly energy landscape.

By Jesus T. Tamang, Former Director, Energy Policy and Planning Bureau, Department of Energy in the Philippines - ACN Advisory Member. 7 February 2023. Note: Much of the information in this material is from the updated Philippine Energy Plan 2020-2040 and available materials from the Economic Research Institute for ASEAN and East Asia (ERIA).

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to rise from there.

As reported by Energy-Storage.news as the draft rules were published, the DOE has identified a need to reconfigure policy and regulations to better accommodate energy storage systems (ESS) into the energy market. The need is considered urgent as the country is targeting 50% renewable energy by 2040 and ESS technology will be a key enabler of that.

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