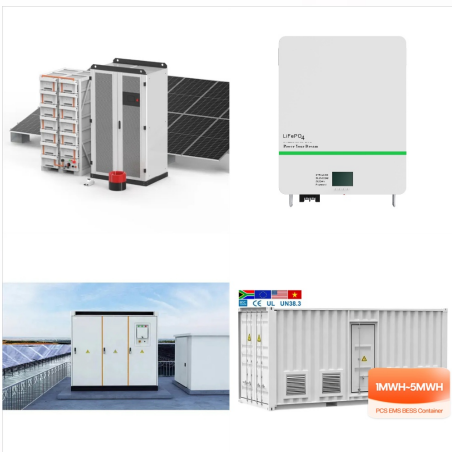




Mainstream an additional 284 MW solar power capacities and work towards achieving the aspirational target of 1,528 MW; Develop the 1st ocean energy facility for the country. The NREP is initially focused towards the addition of RE-based capacity for power generation.



The Philippines utilizes renewable energy sources including hydropower, geothermal and solar energy, wind power and biomass resources. [citation needed] In 2013, these sources contributed 19,903 GWh of electrical energy, representing 26.44 percent of the country's electricity needs. [1] Among the renewable energy sources available in the country, geothermal shows to be the ???



SN Aboitiz Power-RES Inc. AC Energy Philippines Inc. SPARC-Solar Powered Agri-Rural Communities Corporation; Citicore Energy Solutions Inc. Aboitiz Energy Solutions, Inc. Prism Energy, Inc. Adventenergy, Inc. Shell Energy Philippines, Inc. Green Core Geothermal, Inc. Direct Power Services, Inc. Solar Philippines Retail Electricity, Inc.



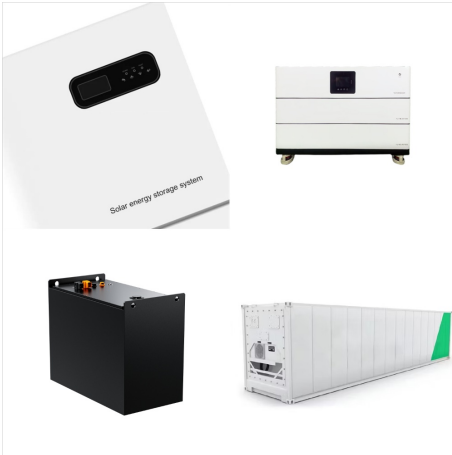
Solar Energy Philippines: Green Initiative To Power The Future. Since joining the worldwide call in finding alternative, sustainable source of electricity, the Philippines, through solar power providers, have devised ways to lower the cost of installing solar panels thus allowing a broader number of homes and businesses to use the power of the



Now at least a tenth of its generated electricity comes from solar power. But when the mechanism was introduced in 2010, it was met with criticism over the price and duration set by the government. The Energy Regulatory Commission (ERC) set the FiT price by the kind of RE technology and the duration at 20 years.



In 2018, for example, Solar Philippines submitted a winning bid of PHP2.34/kWh (USD0.044/kWh) for a 50MW solar plant in Meralcos competitive selection process.<sup>11</sup> This represents a nearly 50% 15 Power Philippines. DOE to issue green energy auction rules in June. May 24, 2021. The Green Energy Auction Program is key to



Over 47% of its total energy use comes from green or low-carbon sources. However, the Philippines has an abundant potential for various ready-to-deploy renewable energy sources that it is yet to tap into. alongside Myanmar, is the largest market for off-grid solar energy in Southeast Asia. In 2019 alone, they have sold between 30,000 to



6 ? Dagohoy Solar Power Farm in Bohol province. (Screenshot from Bohol-PIO video) MANILA ??? The Philippines is the second most attractive developing economy for renewable ???



5 ? mers to generate electricity from renewable energy (RE) sources up to 100 kW and sell their excess to the grid, and the Expanded Rooftop Solar Program, which defined new and ???

# SOLAR POWER GREEN ENERGY PHILIPPINES



From environmental to economic gains, harnessing the full potential of renewable energy, particularly solar power, can significantly benefit the Philippines as a whole. By maximizing available solar energy opportunities, the Philippines can ensure a sustainable energy future that will benefit all Filipinos with a brighter future.



MANILA ??? The Olongapo solar power project is expected to intensify further the strategic cooperation between Energy China and AboitizPower Group in promoting the diversification of local power supply modes in the Philippines. This after a joint venture formed by China Energy Engineering Group???



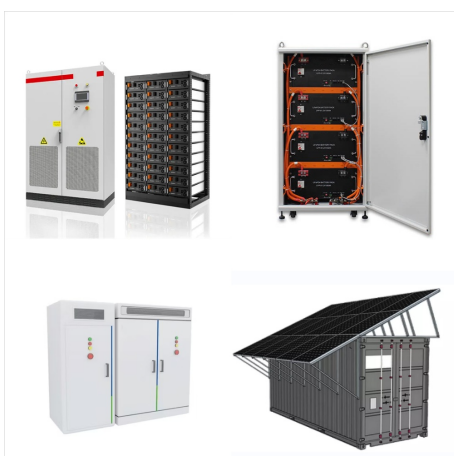
RE has long been a major contributor to the country's primary energy supply mix. In 2010, the country's total primary energy supply reached 40.7 million tons of oil equivalent (MTOE). Of this amount, 23.4 MTOE was sourced locally, setting the energy self sufficiency level at 57.5%.



Currently, the Philippines targets a 35% renewable energy share in the power generation mix by 2040 in the Reference Scenario of its Energy Plan 2020 ??? 2040. As per the more ambitious Clean Energy Scenario, the country will aim for a 35% clean energy share by 2030 and 50% by 2040.



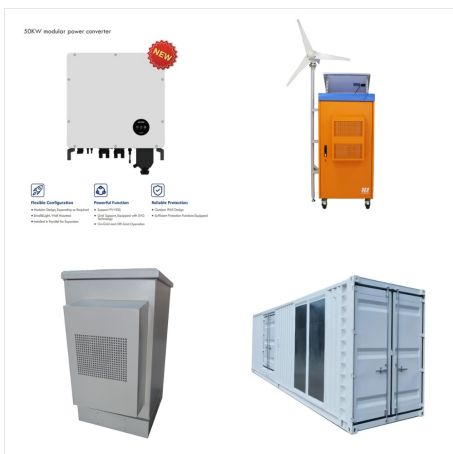
Rizal Green Energy Corporation (RGEN) installs the inaugural solar panel array for its 27MW Dagohoy Solar Power Project (DSPP) in Bohol, marking a milestone in the province's renewable energy development. Key stakeholders, including government officials and community leaders, witness the commencement of the project, aimed at addressing power ???



5 ? mers to generate electricity from renewable energy (RE) sources up to 100 kW and sell their excess to the grid, and the Expanded Rooftop Solar Program, which defined new and innovative business models for rooftop solar (DOE, 2023). Meanwhile, green energy advocates launched the "10-million Solar Rooftops Challenge" early this year to



The report also noted that the Philippines has awarded 3.4 gigawatts (GW) of renewable energy capacity out of the 11.6 GW offered in its second green energy auction, of which 1.2 GW are scheduled for 2024 to 2045 for ground-mounted and rooftop solar as well as onshore wind power, whilst 2.2 GW are expected by 2026.



Now at least a tenth of its generated electricity comes from solar power. But when the mechanism was introduced in 2010, it was met with criticism over the price and duration set by the government. The Energy Regulatory ???



Citicore Solar Negros Occidental 2, which spanned 69 hectares, is part of the firm's deliverables under the Green Energy Auction Program (GEAP) 2. By 2024, the power plant is expected to be completely operational, ???



6 ? Dagohoy Solar Power Farm in Bohol province.  
(Screenshot from Bohol-PIO video) MANILA ???  
The Philippines is the second most attractive  
developing economy for renewable energy  
investment, the 2024 Climatescope report by  
BloombergNEF (BNEF) said.. The Climatescope  
report evaluates clean energy progress and market  
attractiveness across 110 ???



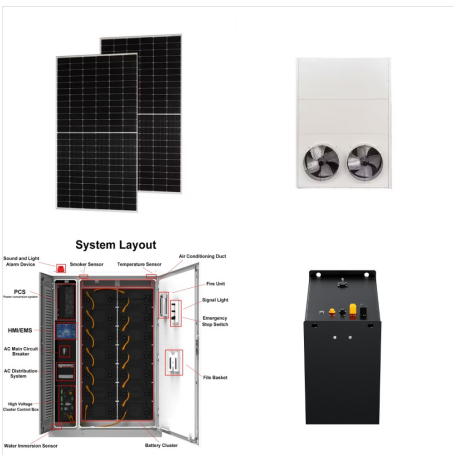
These initiatives also encompass several projects  
by ACEN Corporation based around Laguna Lake,  
covering floating solar power plants with capacities  
ranging from 140 to 280 megawatts: SolarAce4  
Energy Corporation's 140-megawatt peak (MWp)  
floating solar power plant at Php 6.25 billion, AC  
Subic Solar Inc.'s 280 MWp Floating Solar Power



6 ? Statement of the Department of Energy on  
Philippines" rise to 2nd spot in the BloombergNEF  
Climatescope 2024 Report and an aggressive  
clean energy target of 35% ???



MANILA ??? The Olongapo solar power project is expected to intensify further the strategic cooperation between Energy China and AboitizPower Group in promoting the diversification of local power supply ???



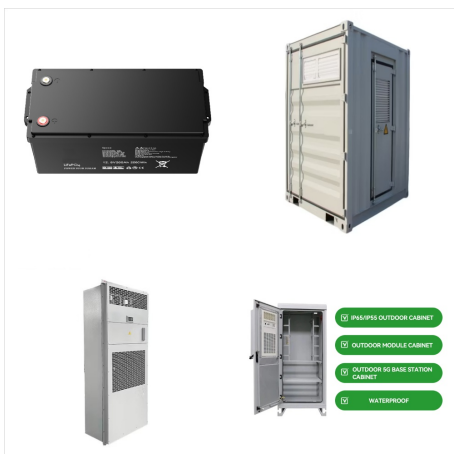
Citicore Renewable Energy Corp. aims to build more solar power plants to secure over half of the Philippines" total capacity in five years, its chief executive said, as the company joins a



6 ? Statement of the Department of Energy on Philippines" rise to 2nd spot in the BloombergNEF Climatescope 2024 Report and an aggressive clean energy target of 35% renewable energy in the power mix by 2030. As the only emerging market in the Asia-Pacific region with all these mechanisms in place, we are paving the way for a more sustainable



The Philippines was recognized as one of the countries with initiatives with strong goals for renewable energy. Among these initiatives is the country's second green energy auction, where it awarded 3.4 gigawatts (GW) of renewable energy capacity with 1.2 GW allocated for ground-mounted and solar projects in 2024-2025, while 2.2 GW for 2026.



Terra Solar also positions the Philippines as a regional and global leader in green energy, instilling national pride for Filipinos everywhere in the world. This also becomes a compelling invitation for RE investors. From environmental to economic gains, harnessing the full potential of RE - particularly solar - can significantly benefit the