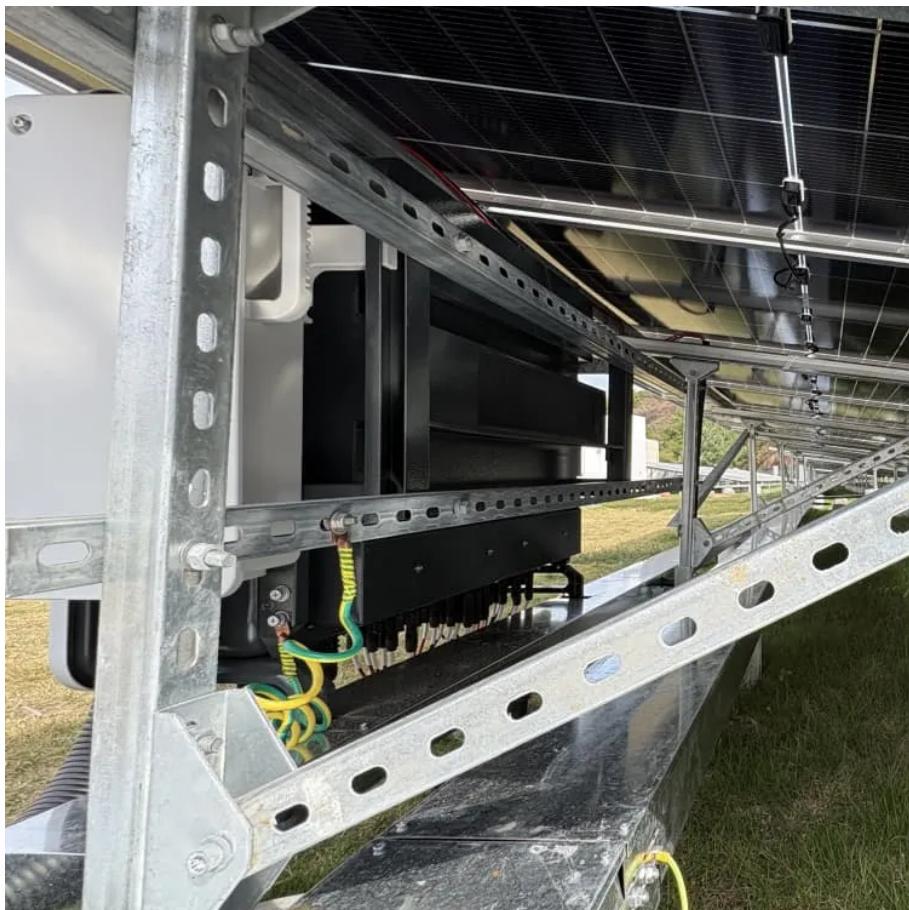




BUHLE POWER

Asia Gigawatt Solar Plan





Overview

Indonesia has announced a highly ambitious plan to build a 100-gigawatt (GW) solar power plant program, making it potentially the largest solar energy deployment in Southeast Asia and a global benchmark for distributed renewables. Will Indonesia build a 100 GW solar power plant?

Jakarta, August 7, 2025 – Indonesia will build a 100 Gigawatt (GW) Solar Power Plant (PLTS). The program plans to build 80 GW of solar power plants and 320 GWh of Battery Energy Storage System (BESS) to be managed by the Merah Putih Village Cooperative (KDMP) in 80,000 villages, and 20 GW of Centralized solar power plants.

Will Indonesia's solar power plant demand increase by 2060?

Recently, IESR said the government targets increasing demand for solar power plants reaching up to 108.7 GW by 2060 (see Indonesia's 108.7 GW Solar Goal Needs Industry Plan: IESR). Within H1 2025, Indonesia's installed power generation capacity increased by 4.4 GW year-on-year.

How much solar power will be distributed in Merah Putih?

The remaining 80 GW of solar and 320 GWh of battery energy storage system (BESS) capacity is planned to be distributed across 80,000 villages. These will be managed by the Merah Putih Village Cooperative (KDMP) to ensure reliable and affordable electricity to promote economic activities in rural areas.

Why should Singapore invest in solar power plants?

The solar power plants are to supply low-carbon energy that will move us closer towards Singapore's target of importing 4 GW of renewable energy by 2035.



Asia Gigawatt Solar Plan



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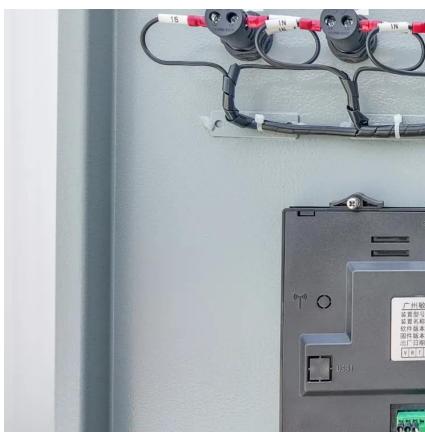
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[Why The Mega Plan To Send Australian Solar To Asia ...](#)

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[Is India's 20GW+ a year solar plan realistic?](#)

Nov 27, 2017 · India has announced plans for an unprecedented solar procurement regime that aims to tender 20GW in 2017/18, followed by ...



[Indonesia unveils plan for 100 GW of solar](#)

Aug 11, 2025 · The new initiative features plans for 80 GW of 1 MW solar minigrids with accompanying battery energy storage, to be deployed ...



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Dec 1, 2025 · Masdar Solar Strategy 2025: Inside the Global Partnerships and Investments Driving to 100 GW Industry Adoption: How Masdar is Scaling Solar from Gigawatt Projects to ...



[World's largest solar plant goes online in China](#)

Jun 6, 2024 · China Green Development Group has switched on the 3.5 GW Midong solar project in Urumqi, China's Xinjiang region. The project ...

Company Profile

Feb 2, 2015 · Company Profile Gigawatt Global is a multinational solar energy company that was founded in December 2010 with the purpose of bringing renewable energy to Africa and other ...



[Policy Mandate Drives Gigawatt-Scale Solar Power for Asia ...](#)

Nov 28, 2025 · New Malaysian policy is forcing industrial parks to build their own gigawatt-scale solar power, directly decarbonizing the data center boom.



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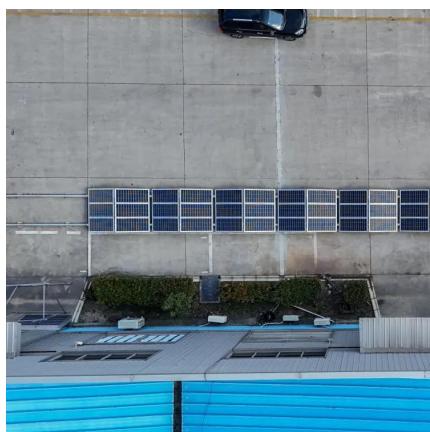
[Indonesia to build a 100-gigawatt solar power plant program](#)

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