
Asia Gigawatt Solar Plan

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.

Why is Indonesia launching a 20 GW centralised solar power project?

Second, a 20 GW Centralised Solar Power project to support large-scale needs. The government is directing this project as part of Indonesian President Prabowo Subianto's Asta Cita vision, which is to realise energy self-sufficiency through strengthening the role of rural communities and utilising renewable resources.

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.

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 ...

The Australian government approved on Wednesday an ambitious plan for a massive solar farm intended to power millions of homes domestically and supply electricity to ...

The 100 GW PLTS development plan is divided into two main models. First, the construction of 80 GW of solar power plants and a 320 GWh Battery Energy Storage System ...

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On Nov 29, POWERCHINA and Manila Electric Company (Meralco) officially signed the EPC (engineering, procurement, and construction) contract for the Philippines Terra 1,050 ...

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