

Title: Indonesia utility-scale solar

Generated on: 2026-05-04 05:24:54

Copyright (C) 2026 Sesona Energy Solutions. All rights reserved.

For the latest updates and more information, visit our website: <https://sesona.co.za>

-----

This analysis examines Indonesia's solar photovoltaic market outlook for 2026 from capacity projection, investment opportunity, policy environment, technology trend, and business ...

Indonesia surpassed 1 GW of cumulative solar capacity in 2025, with an estimated 546 MW of added solar last year, led by deployments in the rooftop C& I segment.

What is the technical and economic potential of utility-scale solar PV in Indonesia and what can be recommended in the policy context to increase the economic viability of utility-scale solar PV?

Indonesia's cumulative solar capacity stood at 1.49 GW by the end of 2025, according to figures from the country's Ministry of Energy and Mineral Resources (MEMR).

The NSSE Power Plant, built on approximately 87 hectares of land, is the first utility-scale integrated solar and energy storage project in Nusantara, Indonesia.

To address this gap, this study investigates the feasibility of a utility-scale solar photovoltaic (PV) power plant in Indonesia, focusing on the newly implemented renewable energy ...

The Project marks Sembcorp's first entry into utility-scale solar development in Indonesia, which possesses large renewable energy potential. It also builds upon the joint development study ...

Indonesia has the potential to install 3.3TW of solar capacity, according to the government, but several obstacles need to be tackled.

Indonesia's strong solar irradiation and equatorial positioning makes it suitable for establishing fixed-axis mount solar panels. These are the easiest and quickest to install, allowing entire utility-scale solar ...

The results also show that Indonesia's utility-scale solar PV potential is well above (16 to 95 times larger) the



# Indonesia utility-scale solar

current national official estimate, that is 207 GW.

Web: <https://sesona.co.za>

