

# How many watts of solar panels are there in Indonesia





## Overview

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How much solar power does Indonesia have?

According to research firm Rystad Energy, the installed rooftop solar capacity in Indonesia was only 0.192MWp as of May 2024. Indonesia has previously set a renewables target, hoping that it will cover 23% of its national energy mix by 2025.

How much do solar panels cost in Indonesia?

Across the world, the cost of solar panels is declining, and Indonesia is no different. The price of solar modules dropped from USD 4.12 per watt in 2008 to USD 0.17 per watt in 2020. This translates to lower costs for solar energy, which are around USD 0.04 per kWh.

How many solar PV locations are there in Indonesia?

Explore the solar photovoltaic (PV) potential across 128 locations in Indonesia, from Banda Aceh to Kupang. We have utilized empirical solar and meteorological data obtained from NASA's POWER API to determine solar PV potential and identify the optimal panel tilt angles for these locations.

Is Indonesia a good place to install solar?

Indonesia ranks 71st in the world for cumulative solar PV capacity, with 211 total MW's of solar PV installed. Each year Indonesia is generating 1 Watts from solar PV per capita (Indonesia ranks 88th in the world for solar PV Watts generated per capita). [source] Are there incentives for businesses to install solar in Indonesia?



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### Indonesia's Solar Future

Oct 24, 2025 · Indonesia has been "relatively successful" in bringing rudimentary electrification to remote off-grid areas like Pukurayat using basic solar panels and batteries, says the IEEFA's ...

### [Indonesia: solar energy capacity 2023, Statista](#)

Nov 28, 2025 · In 2023, Indonesia's solar energy capacity was approximately \*\*\* megawatts, showing a sharp increase from the year prior.



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### [Indonesia's C& I key to rooftop solar PV development](#)

Jun 27, 2024 · Image: Sun Energy. In June 2024, Indonesia issued rooftop solar PV system development quotas for state electricity company PLN between 2024 and 2028, aiming to



add ...



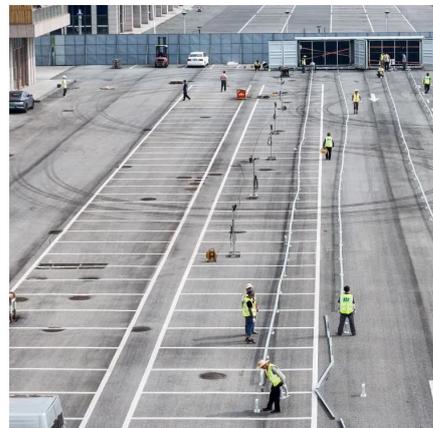
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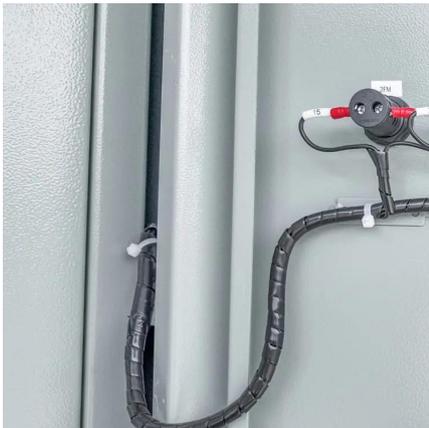
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