

This PDF is generated from: <https://h2arq.es/Wed-10-Aug-2016-2687.html>

Title: Indonesia surabaya power supply solar system production

Generated on: 2026-04-12 22:50:28

Copyright (C) 2026 . All rights reserved.

For the latest updates and more information, visit our website: <https://h2arq.es>

Is Surabaya a good location for solar power generation?

Surabaya, East Java, Indonesia, located in the tropics, is a very suitable location for solar power generation throughout the year. This is due to its consistent sunlight exposure and tropical climate characterized by wet and dry seasons.

What is the average solar energy output in Surabaya Indonesia?

Average 5.58kWh/day in Autumn. Average 5.62kWh/day in Winter. Average 5.88kWh/day in Spring. To maximize your solar PV system's energy output in Surabaya, Indonesia (Lat/Long -7.2484, 112.7419) throughout the year, you should tilt your panels at an angle of 8° North for fixed panel installations.

Can Indonesia develop a solar energy supply chain?

Alvin Putra Siswinugraha, Power Systems and Renewable Energy Analyst at IESR, said that Indonesia has the potential to develop a solar energy supply chain industry, both upstream, such as polysilicon and wafers, and downstream, such as solar cells and modules.

Does Indonesia's plan to export solar power spur investment?

The plan to export solar power has spurred investments in the manufacturing of components, according to a January 2025 report by the Jakarta-based Institute for Essential Services Reform (IESR). "Foreign solar manufacturers are significantly increasing their investments in Indonesia..."

The initiative aligns with the Ministry of Energy and Mineral Resources' (ESDM) goal of generating 20.9 GW of renewable energy by 2030, and achieving 421 GW of solar power ...

Web: <https://h2arq.es>

