



# Solar power satellite factory in Jakarta





## Overview

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Jakarta, Indonesia (June 23) – LONGi, a global leader in solar photovoltaic (PV) solutions, has officially launched a strategic project to establish a state-of-the-art solar panel manufacturing facility in Indonesia, in collaboration with Pertamina New & Renewable Energy (Pertamina NRE), a.

Aslan Energy Capital and Jakarta Industrial Estate Pulogadung (JIEP) have signed a head of agreement to build a new data centre in East Jakarta, Indonesia. The project is called the Aslan Jakarta Data Centre, or AJDC. The planned facility will have a power capacity of 40 megawatts. It will be.

Indonesia, an archipelago forming over 17,000 islands, is rich in natural resources and has as much solar potential as it does challenges. Indonesia, an archipelago forming over 17,000 islands, is rich in natural resources and has as much solar potential as it does challenges. In recent years, the.

Jakarta, August 5, 2025 – The 2025–2060 National Energy Policy targets increasing demand for solar power plants, reaching up to 108.7 GW by 2060. Indonesian President Prabowo Subianto emphasized that the utilization of renewable energy, particularly solar energy, is a strategic step toward.

consulting work by J.v.G. Technology GmbH in solar module production and factory optimization. All data points are realistic but simplified for clarity and educational purposes. Indonesia presents a compelling paradox for investors. It is a nation of over 17,000 islands blessed with abundant solar.

Apollo Solar Indonesia is founded in Jakarta by Indonesian-based businesses.



Commissioning and debugging of Apollo's 500 MW/year solar panel manufacturing facility in Batam City is successfully completed. Mecen Hong Kong awards Apollo a 4 MW Original Equipment Manufacturer (OEM) contract. Apollo.



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### Gstar Breaks Ground on Silicon Rod and Wafer Factory in Jakarta

Gstar, a prominent player in the photovoltaic industry, has initiated the construction of a state-of-the-art silicon rod and wafer factory in Jakarta, Indonesia.

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### Govt launches Rp 1.5 trillion solar panel factory in Central Java

Industry Minister Agus Gumiwang Kartasasmita inaugurated on Thursday a Rp 1.5 trillion (US\$91.4 million) solar panel factory at the Kendal Industrial Park in Central Java.

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### Indonesia's Solar Paradox: Why a Local Factory is Key

This analysis explores the feasibility of establishing a 20-50 MW solar module factory in Indonesia, tailored to serve the nation's burgeoning off-grid and micro-grid markets.

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### [New Jakarta Data Centre to Use Solar and Batteries](#)

Aslan Energy Capital and Jakarta Industrial Estate Pulogadung (JIEP) have signed a head of agreement to build a new data centre in East Jakarta, Indonesia. The project is ...



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## Apollo Solar

Our advanced manufacturing plant produces 500 MW of high-efficiency solar modules annually. We completed the construction of the second-largest solar panel ...

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## LONGi Launches Strategic Solar Panel Manufacturing Project in ...

The project is set to commence manufacturing preparation by June 2025, significantly boosting Indonesia's domestic solar PV production capabilities. This collaboration ...

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## [Pertamina NRE, LONGi build 1.4 GW solar panel ...](#)

Jakarta - PT Pertamina New & Renewable Energy (Pertamina NRE) and the Chinese global renewable energy company LONGi Green ...

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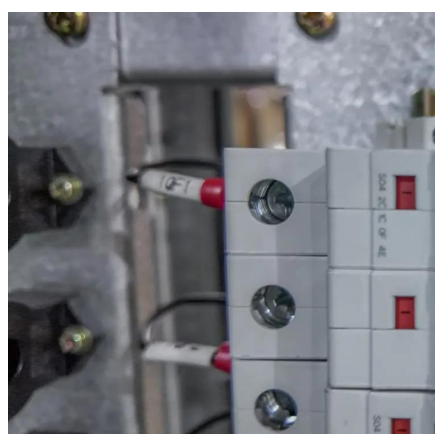
## Pertamina NRE, LONGi build 1.4 GW



## solar panel factory in West ...

Jakarta - PT Pertamina New & Renewable Energy (Pertamina NRE) and the Chinese global renewable energy company LONGi Green Technology Co., Ltd. have ...

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## Solar Power Plants in Indonesia: Locations, Impacts, and Progress

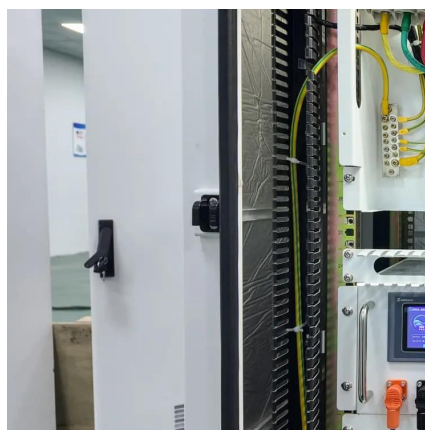
With an installed capacity of 145 MW, it began operations in 2021 (Jakarta Post, 2023). The project utilizes an innovative floating technology that allows solar panels to be ...

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## [Solar Power Plants in Indonesia: Locations, ...](#)

With an installed capacity of 145 MW, it began operations in 2021 (Jakarta Post, 2023). The project utilizes an innovative floating ...

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## Indonesia Must Seriously Develop an Integrated Solar Industry

Indonesia, located at the heart of Southeast Asia with access to Asia and the Pacific, has a significant opportunity to position itself as a solar power plant production hub in ...

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## [City-Level Solar Photovoltaic Potential](#)



## Using

This research focuses on the detailed modeling of solar PV (Photovoltaic) in urban areas by integrating a detailed reconstructed digital surface model (DSM) and high-temporal ...

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<https://energyinnovationday.pl>

Phone: +48 22 335 1273

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