

EQACC SOLAR

Indonesia PV module prices



Overview

Module average selling prices fell nearly 50% during 2024, shipping costs normalized, and Indonesian EPC bidders routinely met PLN's ceiling tariff of IDR 1,200 per kWh, which pushed the Indonesian solar energy market below grid-parity levels in high-irradiance provinces. How much does a Harga solar panel cost in Indonesia?

According to analysis, the cost of large-scale ground-mounted solar projects in Indonesia has decreased from approximately \$2.6/MW in 2013 to \$0.8/MW in 2024, placing it within the global solar cost range (\$0.5 to \$1.8/MW). According to the latest news, the harga solar panel 1000 watt in Indonesia are as follows:

How much does solar PV cost in Indonesia?

The tool calculates an IRR of 16.44%, and a pay-back period of 6 years. IEA estimated that in 2019, Solar PV installations in Indonesia had an LCOE of 80 US\$/MWh. This compares with an IRENA estimate of the worldwide average of 60 US\$/MWh in 2019, falling to 48 US\$/MWh in 2021.

How much do solar modules cost?

"The price of modules produced by local producers is around 15-17 cent/kwh, while imported solar modules cost 10-12 cent/kwh. Coupled with the TKDN relaxation rules for imported solar modules, local products will lose out," Zaeny said. This perspective from domestic solar industry players can serve as an evaluation of existing policies.

Are locally produced solar modules cheaper than imported solar modules?

Zaeny Ahmad, Head of Plan of PT Indonesia Solar Global, emphasized that the price of locally produced solar modules is not very competitive compared to imported products, where there is still a price difference of around 40% between them.

Indonesia PV module prices



US panel price spread widens between India and Indonesia...

In a new weekly update for pv magazine, OPIS, a Dow Jones company, reports that US-assembled modules with imported cells continue to be heard between \$0.26/W and ...

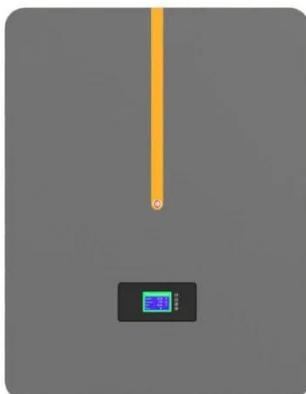
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Indonesia significantly reduces localization requirements for PV

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Indonesia Solar Panel Manufacturing Report , Market

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Industry Visit: Notes from a Local Solar Module Manufacturer in Indonesia

"The price of modules produced by local producers is around 15-17 cent/kwh, while imported solar modules cost 10-12 cent/kwh. Coupled with the TKDN relaxation rules for ...



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Indonesia Solar Energy Market

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LEVELIZED COST OF ELECTRICITY IN INDONESIA

In contrast, solar pv module price in Indonesian solar project is one of the most expensive equipment compared to other projects in due to local content requirement.



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After Cambodia, Malaysia, Vietnam and Thailand, it is now solar cell and module exports from India, Laos and Indonesia that are on ...

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Although solar PV is the fastest-growing renewable generation source worldwide, Indonesia has hardly started to install it. One of the reasons for the slow development of solar PV in ...

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Solar Panel Costs in Indonesia Explained , Huijue Group ...

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