

Will Indonesia achieve 77 GW of solar by 2030?

The IESR said Indonesia would need to achieve 77 GW of solar by 2030 to meet the targets, equivalent to between 9 GW and 15 GW of new solar per year. "While it's true that solar PV faces intermittency challenges, using this as a reason to limit its development is not justified," Tumiwa said.

How much solar power does Indonesia have?

Image: Institute for Essential Services Reform Indonesia's total installed solar capacity reached 717.71 MW in August, according to figures released by the Institute for Essential Services Reform (IESR). The Jakarta-based think tank recently published its "Indonesia Solar Energy Outlook 2025" report.

Should Indonesia's solar industry be reformed?

The Institute for Essential Services Reform says Indonesia's solar industry has faced a downturn over the past two years, but policy reforms should accelerate solar deployment in the coming years. The think tank's latest report states that 16.92 GW of projects are currently in the pipeline across the country.

Does Indonesia need to 'catch up' with the global solar trend?

IESR Executive Director Fabby Tumiwa said Indonesia needs to "catch up" with the global solar trend, following a downturn in Indonesia's solar industry over the past two years. But he added that the trend is reversing and the future of solar in Indonesia looks "promising."

How many solar projects are in the pipeline in Indonesia?

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How much will Indonesia invest in solar energy in 2024?

In 2024, around \$112 million of investment in solar energy has been announced as of August. Tumiwa is calling for the Indonesian government to be more ambitious in its solar deployment targets, explaining the current plan is far short of what the country needs to achieve in order to meet Paris Agreement targets.

Without providing details about the factory's capacity, EliTe Solar highlighted the speed of executing the project. Site selection was finalised in May this year, civil construction started in July, the process equipment installation began in October and the commissioning took place on December 4, it said.

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It is projected that between 350 GW and 550 GW of solar will be installed by 2050. Solar energy-related

investment in Indonesia almost doubled from \$68 million in 2021 to about \$200 million (USD 135 million) in 2023, the report adds. In 2024, about \$167 million of investment in solar energy has been announced as of August.

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Indosolar Expo 2023 ditargetkan dihadiri oleh 5.000 pengunjung berlangsung selama 25-26 Juli 2023. ASEAN Solar Summit digelar pada 25 Juli 2023 dengan menghadirkan narasumber dan ahli dari berbagai negara di ...

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