

## NKOSITHANDILEB SOLAR

# Latest Indonesian PV Energy Storage Policy



## Overview

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Will Indonesia build 100GW of solar PV & 320gwh of Bess?

The government of Indonesia has launched a programme that aims to build 100GW of solar PV and 320GWh of BESS in the coming years, mostly distributed across smaller projects in rural areas. The programme will consist of 80GW of solar PV plants and 320GWh of battery energy storage systems (BESS) across 80,000 villages.

Will Indonesia deploy 100 GW of solar?

The Indonesian government has revealed a new initiative aiming to deploy 100 GW of solar. The distributed solar for energy self-sufficiency program encompasses 80 GW of solar that will be deployed as 1 MW solar arrays with 4 MWh of accompanying battery energy storage systems (BESS).

Does Indonesia need a solar energy storage system?

Jakarta – According to the Institute for Essential Services Reform (IESR), accelerating the adoption of solar energy will not be effective without an adequate energy storage system. According to IESR, Indonesia's solar energy development lags far behind the target despite its vast potential.

Will Indonesia build a solar PV plant?

A solar PV plant in Indonesia. Image: Foto Ridho Bimanyu | PLTS Likupang. The government of Indonesia has launched a programme that aims to build 100GW of solar PV and 320GWh of BESS in the coming years, mostly distributed across smaller projects in rural areas.

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The new initiative features plans for 80 GW of 1 MW solar minigrids with accompanying battery energy storage, to be deployed across 80,000 villages, alongside 20 ...

Indonesian Photovoltaic Policy 2025In August 2025, the Indonesian Ministry of Energy announced three landmark project policies: "Million PV Villages" initiative: With an ...

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Indonesia targets to achieve up to 108.7 GW of solar capacity under its 2025-2060 National Energy Policy (RUKN). This policy aims for new and renewable energy with storage ...

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The initiative will also help Indonesia work towards its target of 108.7 GW of solar energy capacity by 2060, with the entire project scheduled for completion within five years. ...

In 2023, Indonesia has been able to make progress with policies and actions in several sectors in order to align emission reduction targets with the Paris Agreement's 1.5C ...

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Institute for Essential Services Reform (IESR), a leading energy and environment think tank, has released two new studies on solar energy development and an assessment of ...

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