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Jakarta government's 600 million energy storage project





Overview

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).

Will Indonesia build a battery energy storage system by 2022?

The agreement was made with other state-owned bodies, such as the Indonesian Battery Corporation, to build the Battery Energy Storage System by 2022. However, no information has yet been revealed about the Battery Energy Storage System's location or specific functions.

Will 100 GW solar power plant be installed in villages?

According to pv magazine, the “100 GW Solar Power Plant Plan for Village Cooperatives,” mandated by President Prabowo Subianto, will see 80 GW installed as 1 MW solar arrays paired with 4 MWh battery energy storage systems in 80,000 villages.

What is Indonesia's potential for solar energy?

Indonesia's technical potential for solar ranges from 3,300 GW to 20,000 GW, according to IESR estimates, while the country's long-term energy policy targets up to 108.7 GW of solar by 2060. If implemented effectively, the program could redefine Indonesia's energy landscape and serve as a global benchmark for large-scale distributed renewables.



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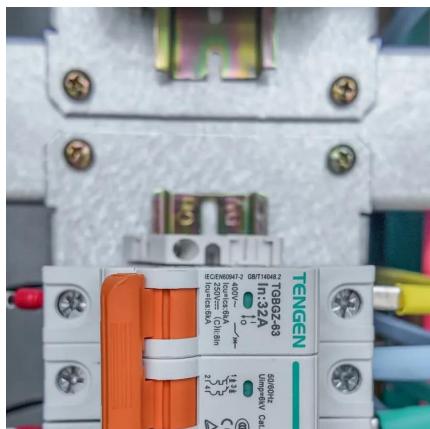


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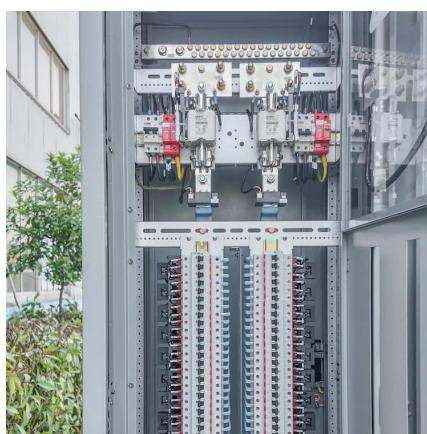
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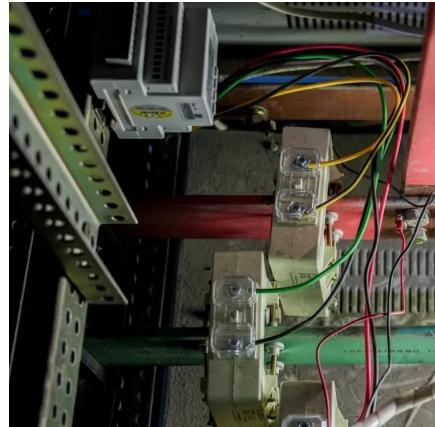
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