



# Indonesia s new energy storage power source





## Overview

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Jakarta, Indonesia Sentinel — Indonesia has unveiled its long-term power development plan that places a heavy emphasis on clean and renewable energy. Minister of Energy and Mineral Resources (ESDM) Bahlil Lahadalia on Monday announced the 2025–2034 Electricity Supply Business Plan (RUPTL) of state.

JAKARTA - Indonesia plans to add 69.5 gigawatts (GW) of power capacity by the end of 2034, much of it from renewable sources, but it still expects to add new coal-fired power plants, its Energy Ministry said on May 26. The expansion will need investment of more than 2,967 trillion rupiah (\$235).

Indonesia's Energy and Mineral Resources Ministry has officially released the country's 2025-2034 Electricity Supply Business Plan (RUPTL), laying out ambitious targets for expanding the national power grid over the next decade. The roadmap includes a significant boost in both renewable energy and.



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### [Indonesia Unveils Electricity Supply Business Plan ...](#)

Under the new RUPTL, Indonesia aims to add 69.5 gigawatts (GW) of power generation capacity by 2034, with 76% of that growth ...

### **Indonesia Unveils 100 GW Solar Initiative With Massive 320GWh ...**

Operated by the village cooperative Merah Putih, these solar-plus-storage mini grids aim to provide affordable, reliable power while reducing dependence on costly diesel ...



### [Indonesia backtracks on coal phase-out in new ...](#)

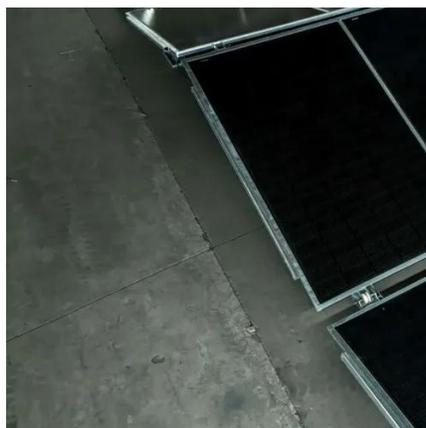
JAKARTA - Indonesia plans to add 69.5 gigawatts (GW) of power capacity by the end of 2034, much of it from renewable sources, ...



- ✓ 100KWH/215KWH
- ✓ LIQUID/AIR COOLING
- ✓ IP54/IP55
- ✓ BATTERY 6000 CYCLES

### [Indonesia announces bold 320 GWh distributed ...](#)

The new initiative features plans for 1 MW solar minigrids tied with 4 MWh of accompanying battery energy storage, to be deployed ...



### [Indonesia Unveils 100 GW Solar Initiative With ...](#)

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### [Indonesia Approves PLN's 2025-2034 Power Supply Plan](#)

According to the plan, PLN will drive the addition of 69.5 GW of new power capacity by 2034, with 76%, or approximately 42.6 GW, coming from renewable energy sources. Solar ...



### [Indonesia unveils plan for 100 GW of solar](#)

These solar-plus-storage mini grids are set to be installed in 80,000 villages across Indonesia and will be managed and operated by ...



### [Indonesia plans 69.5 GW new capacity by 2034](#)



Solar will account for the largest share of new capacity at 17.1 GW, followed by hydropower (11.7 GW), wind (7.2 GW), geothermal (5.2 GW), and bioenergy (0.9 GW). ...



### [Indonesia Approves PLN's 2025-2034 Power ...](#)

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### **Indonesia Unveils 2025-2034 Power Plan, Eyes Expansion of ...**

Under the plan, state-owned electricity company PLN aims to add 69.5 gigawatts (GW) of new power capacity by 2034. Of that total, 42.6 GW (or roughly 61%) will come from ...



### **Indonesia announces bold 320 GWh distributed battery storage plan**

The new initiative features plans for 1 MW solar minigrids tied with 4 MWh of accompanying battery energy storage, to be deployed across 80,000 villages, alongside 20 ...

### [Indonesia plans 69.5 GW of new power capacity ...](#)



The 2025-2034 plan includes 42.6 GW of new capacity from renewable sources such as solar, hydropower, and geothermal energy. It also ...



### Indonesia backtracks on coal phase-out in new 2034 power supply ...

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### Indonesia Unveils Electricity Supply Business Plan 2025-2034, ...

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### [Indonesia Unveils 2025-2034 Power Plan, Eyes ...](#)

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The 2025-2034 plan includes 42.6 GW of new capacity from renewable sources such as solar, hydropower, and geothermal energy. It also comprises 10.3 GW of energy storage ...



### [Indonesia unveils plan for 100 GW of solar](#)

These solar-plus-storage mini grids are set to be installed in 80,000 villages across Indonesia and will be managed and operated by village cooperative Merah Putih. The initiative ...



### [Session 2A\\_100% Renewable Energy Island Indonesia\\_IESR](#)

Indonesia's total cumulative installed energy storage capacity has reached around 35 MWh by mid-2024, primarily from BESS installations in distributed, isolated systems supporting solar ...





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