

## North Asia Energy Storage Battery Manufacturing Plant

What will Indonesia do with a new battery plant?

In addition to the battery plant,the initiative will develop nickel mines,smelters,and a battery precursor factory in Halmahera,North Maluku province. These efforts align with Indonesia's strategy to promote downstream investments in smelting,battery production,and electric vehicle manufacturing.

How many GWh can a new battery plant produce?

The plant is expected to expand to produce electric vehicle batteries with a storage capacity of up to 15 GWh,said energy ministry spokeswoman Dwi Anggia,adding the output will be sold to domestic and overseas markets.

Where is PT Aneka Tambang battery plant located?

This project is a collaboration with state-owned Indonesia Battery Corp. and PT Aneka Tambang and is located in Karawang regency, West Java. The planned battery cell plant is projected to have a capacity of 15 gigawatt-hours.

How many EVS can a battery plant power?

The planned battery cell plant is projected to have a capacity of 15 gigawatt-hours. This capacity is expected to power between 250,000 and 300,000 EVs, according to energy and mineral resources minister Bahlil Lahadalia. The project will also include production of battery storage for solar panels.

The global battery energy storage system market size was estimated at USD 10.16 billion in 2025 and is anticipated to grow from USD 12.61 billion in 2026 to USD 86.87 billion by 2034, ...

According to the 2024 IEA Energy Storage Report, global battery storage capacity must grow 15-fold by 2040 to meet decarbonization targets. North Asian producers currently account for 62% ...



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