

ASEAN Power solar Energy Storage





Overview

What is the role of the electricity grid in ASEAN?

“The role of the grid is more than just moving electricity,” said Dr Dinita Setyawati, an Ember senior energy analyst and the report’s lead author. “In ASEAN, a stronger and interconnected grid can create a robust renewable energy market, connecting countries, uplifting communities, and bringing clean energy to the darkest corners.

How can ASEAN prepare for a renewables-based future?

“In ASEAN, a stronger and interconnected grid can create a robust renewable energy market, connecting countries, uplifting communities, and bringing clean energy to the darkest corners. “Grid upgrade, coupled with clean flexibility tools can better prepare ASEAN for a renewables-based future.”.

Is grid the key to unlock ASEAN Energy Investment?

The report, ‘Wired for profit: Grid is the key to unlock ASEAN energy investment’, suggests that a lack of available grid capacity is a key obstacle for countries in the region, both for ensuring security of energy supply and meeting the world’s climate change goals.

How will cross-border interconnections benefit ASEAN?

Strengthened cross-border interconnections allow countries to tap into ASEAN’s renewable potential of 8,119 GW of solar and 342 GW of wind capacity, supporting the regional goal of 23% renewable energy share in TPES by 2025 and progressing toward 52% by 2040.



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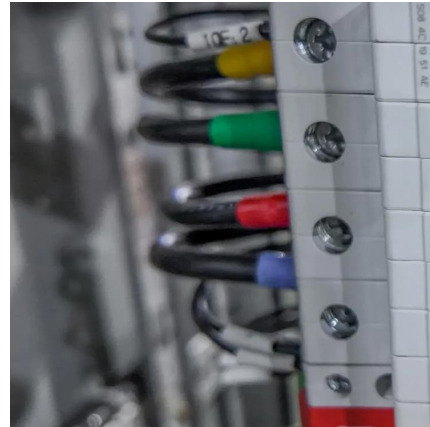


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ASEAN Power Grid

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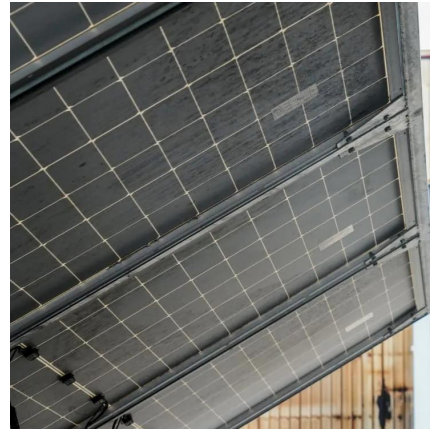
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