

# **ASEAN Energy Storage Grid-connected System Solution**





## Overview

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How is ASEAN reshaping the power grid?

ion, and Control Wide-Area Monitoring SystemExecutive SummaryIn recent years, the ASEAN's power grid landscape is evolving. The integration of Distributed Energy Resources (DERs), such as rooftop solar photo Itactics (PV) systems and battery energy storage, is reshaping ASEAN's power systems by increasing flexibility and resilience.

Does ASEAN need modern interconnected grids?

The ASEAN needs modern interconnected grids that will support renewable energy generation in ensuring power security, according to Ember.

What is the ASEAN Power Grid (APG)?

Ensuring a secure and stable electricity supply is critical, and the ASEAN Power Grid (APG) aims to achieve this through regional energy integration, enhanced grid infrastructure, and a unified power market.

What can ASEAN do beyond the physical grid?

Beyond the physical grid, ASEAN should also tap cross-border data sharing, supporting new business models and addressing emerging infrastructure needs, such as electric vehicle charging.



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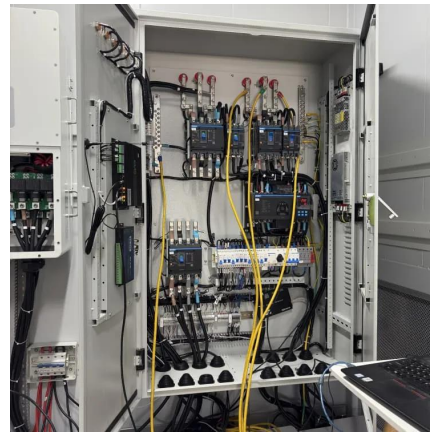


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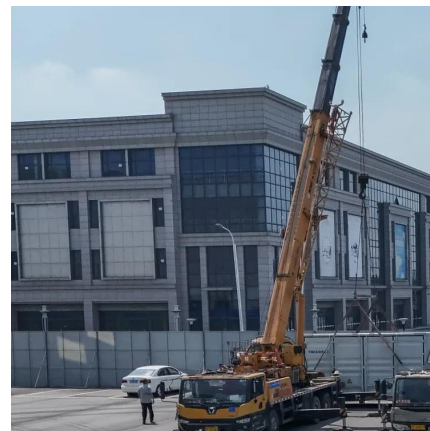


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