

Latest completion time of ASEAN energy storage projects





Overview

Does ASEAN have an Energy Transition Index?

In 2025, most ASEAN countries had achieved an energy transition index higher than the average, reflecting the region's efforts towards energy transition. One of the critical aspects of the energy transition is ensuring that the necessary infrastructure, technologies, and policies are in place to accelerate the integration of renewable energy (RE).

What will ASEAN's Energy Future look like?

ASEAN's power generation is expected to make a substantial shift towards renewable energy, particularly solar and wind, with the RAS and CNS leading this transition. Energy storage technologies, including Battery Energy Storage Systems, will play a critical role in stabilising the grid and supporting the ASEAN Power Grid.

Is ASEAN ready for the energy transition?

Ensuring ASEAN is ready for the energy transition will require the region and its member states to scale up current plans for grid expansion and refurbishment to meet projected electricity generation needs, as well as a fundamental rethinking of energy market design to enhance grid flexibility and reliability.

What does the ASEAN Energy Centre do?

The Centre holds a crucial role as a catalyst, knowledge hub, and think tank for the economic growth and integration of the ASEAN region by initiating and facilitating multilateral collaborations as well as joint and collective activities on energy.



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