

ASEAN Energy Storage Power Supply Procurement Company





Overview

Does ASEAN need energy storage?

The ASEAN energy storage landscape is undergoing a significant transformation driven by the region's ambitious renewable energy goals and growing energy demands. The ASEAN Centre for Energy (ACE) projects the region's total final energy consumption to increase by 146% by 2040, highlighting the urgent need for robust energy storage systems.

What does the ASEAN Energy Centre do?

The Centre serves as a catalyst 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.

How is ASEAN transforming its energy landscape?

The ASEAN region is witnessing a significant transformation in its energy landscape, driven by ambitious renewable energy storage targets and the need for grid modernization.

Why does Southeast Asia need flexible energy storage solutions?

Southeast Asia's exponential growth in electricity demand, averaging over 6% annually over the past two decades, has created an urgent need for reliable and flexible energy storage solutions. This surge in demand is primarily driven by increasing ownership of household appliances and rising consumption of goods and services across the region.

What should ASEAN expect from AMS?

Among others, the expectation includes a provision of accurate RE potentials in ASEAN, current energy transition policies among the AMS, existing national-level environmental and sustainability framework for best practices study, and the latest green jobs and gender equity status of ASEAN.



Can energy storage solutions be integrated into a power infrastructure?

Despite their different development stages, these markets share common challenges and opportunities in integrating energy storage solutions into their existing power infrastructure.



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