

# ASEAN Energy Storage New Energy Manufacturers

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 needfor robust energy storage systems.

### What is the ASEAN Energy Centre?

The Centre accelerates the integration of energy strategies within ASEAN by providing relevant information and expertise to ensure the necessary energy policies and programmes are in harmony with the economic growth and the environmental sustainability of the region.

# Does ASEAN have a policy for promoting battery energy storage?

According to the ASEAN Centre for Energy (ACE) Policy Brief: Enabling Policies for Promoting Battery Energy Storage in ASEAN, only a few AMS have related policies. For instance, Thailand's Ministry of Energy presented its 'Energy 4.0' strategy by integrating disruptive energy technologies such as energy storage systems.

# Where can I find information about ASEAN Energy in 2022?

These are all available from the ASEAN Energy Database System(AEDS). "ASEAN Energy in 2022" is a study that provides key insights into Southeast Asia's energy situation in 2022.

#### 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.

2Learn from industry experts who will share their insights about energy storage and smart energy markets in South East Asia. 3Network with an extensive alliance of renewable energy leaders ...



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