

Southeast Asian Power



Overview

Fossil fuels have a stronghold in energy and electricity mixes, accounting for around 80% of primary energy and 72% of generation in 2024. Coal and natural gas from Indonesia, Malaysia, and Thailand play dominant roles, while the region is heavily import-reliant for its oil use. The Middle East crisis has exposed Southeast Asia's vulnerability to fossil fuel supply shocks and the limits of short-term emergency responses. Before the crisis, around 60% of the region's crude oil imports and a third of its gas imports came from the Middle East, while 45% of its oil product. The Southeast Asia Energy Outlook 2026 is the seventh edition of this World Energy Outlook Special Report, making Southeast Asia by far the most regularly updated regional outlook compiled by the International Energy Agency (IEA). (Meralco) raised residential rates in April, the compliance officer and mother of three had little choice but to absorb another household expense despite already rising living costs. "The increase was far too big," Mariño told Asian Power. Discover exclusive forecasts.



Article Content

Southeast Asia's energy challenges and emerging opportunities

Interest in nuclear power is growing as Southeast Asian countries look for firm, low-emissions electricity to meet rising demand and diversify power systems. Indonesia, the Philippines and Viet Nam have

Southeast Asia Energy Outlook 2024 – Analysis

The Southeast Asia Energy Outlook 2024 is the sixth edition of this World Energy Outlook Special Report, making Southeast Asia by far the most regularly updated regional outlook compiled by the

Southeast Asia News | Asian Power

How can Southeast Asia fuel its clean energy shift? SEA remains heavily reliant on coal, gas, and oil, making it vulnerable to hurdles like price spikes.

Philippines pays more for power than most Southeast Asian peers

Philippine power prices remain amongst Asia's highest as imported fuel, grid constraints and market design keep electricity costs elevated.

South East Asia Energy Transition Outlook

South East Asia's primary energy mix is dominated by fossil fuels today, accounting for 81%, on par with the global average. Coal reliance diminishes slowly, but oil will remain at similar levels as today and

Europe versus China: who is ready to take over the Southeast Asian ...

Southeast Asia is now feeling the impact of one of the largest oil shocks in history, and its reliance on Gulf oil and LNG has come back to bite.

ASEAN Power Grid

The ASEAN Power Grid (APG) is a key initiative under the ASEAN Vision 2020 and has the goal of achieving regional interconnection for energy security,

In Southeast Asia, the Scramble for Energy Is On

The impacts of the global oil price shock continue to reverberate through Southeast Asia, bringing isolated fuel shortages, economic disruption,

Southeast Asia Energy Outlook 2026: Report

The report “Southeast Asia Energy Outlook 2026” published by the International Energy Agency (IEA) explores the trajectory that the Southeast Asian region was on prior to the conflict in

ADB Launches New Trust Fund to Accelerate Progress on ASEAN Power

ADB has launched a multi-partner fund to finance critical project preparation work for cross-border energy and transmission infrastructure within the Association of Southeast Asian

The ASEAN Power Grid: Connecting Southeast Asia, One

Connecting Southeast Asia The APG isn't one giant power plant, nor a single transmission line between two neighbors. Its ambition is to link all ten Southeast Asia grids into one integrated

ADB and the ASEAN Power Grid

The ASEAN Power Grid is a major initiative designed to connect the electricity networks of ASEAN's 10 member countries, enabling fully integrated grid

The limits of South Korean soft power | East Asia Forum

Joseph Nye's original formulation of soft power drew a causal chain — countries amass soft power through resources that produce attraction, which leads to preference shaping and political

Southeast Asia: Latest analysis, insights and developments

What's shaping Southeast Asia right now? Drawing on the World Economic Forum's network of leaders and experts, this tracker curates the latest insights, data and analysis from and on

Energy in Southeast Asia

Southeast Asia Energy Outlook 2026 - Analysis and key findings. A report by the International Energy Agency.

State of Southeast Asia Survey 2026: A harder balance

Southeast Asia has traditionally preferred not to take sides in the longstanding Sino-US rivalry. A fall in confidence in the US makes this a harder

Hoymiles Expands Southeast Asia Energy Storage Presence Through ...

Hoymiles announced a strategic partnership with TAMCO, a well-established power infrastructure solutions provider in Malaysia, to support the development of the country's future

South East Asia Existing & Upcoming Data Center Portfolio 2025:

Key Market Highlights The upcoming data center capacity in Southeast Asia is equal to the existing power capacity, with the majority concentrated in Malaysia and India

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

