

# ASEAN Energy Storage Project Agency







#### **Overview**

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 can ASEAN achieve energy security?

The way forward in achieving energy security requires ASEAN to focus on providing various indigenous sources of energy, such as renewable and effective use of energy, whilst also considering potential discoveries of new reserves. 3.3 Electricity 3.3.1 Installed Power Capacity.

What does energy access mean for ASEAN?

3.4 Energy Access Energy access revolves around projected electrification rates and clean cooking access, which is a critical part of the SDG7 priority, to ensure universal access. According to the Baseline Scenario, ASEAN will shortly achieve the SDG7 target.

How is ASEAN pursuing energy cooperation?

ASEAN is pursuing energy cooperation through the seven programme areas of APAEC, with the 2025 aspirational targets of reaching 23% of renewable energy in the primary energy supply and 35% in installed capacity, as well as 32% energy intensity reduction based on 2005 level.

What infrastructure projects are under ASEAN Energy Cooperation?

Another important infrastructure project under the framework of ASEAN Energy Cooperation is the Trans-ASEAN Gas Pipeline (TAGP), which focuses on gas pipelines and liquefied natural gas.

What is the ASEAN nuclear energy portal?



Likewise, ACE developed the "ASEAN Nuclear Energy Portal" as an information sharing and exchange platform. The portal, which provides links to journals and research papers relevant for the development of civilian nuclear energy in ASEAN, will be integrated with the ASEAN Energy Database System (AEDS) in the APAEC Phase II.



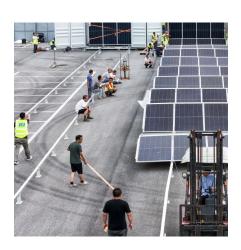
#### **ASEAN Energy Storage Project Agency**



## Asean Power Grid: Can South-east Asia finally plug into a shared ...

Asean Power Grid: Can South-east Asia finally plug into a shared power future? Cross-border clean energy projects are gaining momentum, with 2025 shaping up as a ...

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#### ASEAN Smart Energy & Energy Storage Expo

ASEAN Smart Energy & Energy Storage Expo. 338 likes · 24 talking about this. Guided by the Ministry of Energy of Thailand & EGAT Thailand & TECB, the expo covers multiple fields in ...

## The ASEAN's Journey to A Net Zero Future - A Story in Norway

On 25-31 August 2024, ACCEPT II organised an Energy-Climate Nexus Study Tour entitled "ASEAN's Journey to A Net Zero Future" to Norway and Germany, fostering a series of ...

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## PTTEP approves Thailand's first CCS project with \$320 million

3 days ago. Offshore oil and gas fields are suited for carbon capture and storage projects. (Photo: PTTEP) PTT Exploration and Production (PTTEP) has reached the final investment ...

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## Moving beyond the NDCs: ASEAN pathways to a net-zero ...

Given the critical role of energy storage for the transition to net-zero, ASEAN should accelerate the adoption of energy storage to take benefit from technological learning.

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## Energy Storage for Renewable Energy Integration in ASEAN ...

This study investigates the economics of using hydrogen to store renewable energy and subsequently consumed by downstream applications in ASEAN and East Asian countries.

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## ASEAN PLAN OF ACTION FOR ENERGY COOPERATION ...

The APAEC Phase I established specific energy targets for energy intensity and renewable energy which sent a strong signal to the global energy community on ASEAN's commitment to ...

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## ASEAN Resilient Grid Capacity Building Programme Launches ...

While ASEAN member states are implementing energy storage technologies, policy gaps are slowing wider adoption and hindering the full renewable energy utilisation. ...

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