

# ASEAN Energy Interconnection Plan



## Overview

The ASEAN Interconnection Masterplan Study III, hereinafter referred to as AIMS III, is a flagship study by the ASEAN Centre for Energy (ACE) and Heads of ASEAN Power Utilities/Authorities (HAPUA) under the direction of the ASEAN Ministers on Energy Meeting (AMEM) to explore the. The ASEAN Interconnection Masterplan Study III, hereinafter referred to as AIMS III, is a flagship study by the ASEAN Centre for Energy (ACE) and Heads of ASEAN Power Utilities/Authorities (HAPUA) under the direction of the ASEAN Ministers on Energy Meeting (AMEM) to explore the. The ASEAN Interconnection Masterplan Study III, hereinafter referred to as AIMS III, is a flagship study by the ASEAN Centre for Energy (ACE) and Heads of ASEAN Power Utilities/Authorities (HAPUA) under the direction of the ASEAN Ministers on Energy Meeting (AMEM) to explore the viability of. Overview Following the directive of the 41st ASEAN Ministers on Energy Meeting (AMEM) to expand multilateral power trading efforts, the ASEAN region aims for greater power grid interconnectivity within the region. As part of the Lao PDR Chairmanship Priority Economic Deliverable (PED) on Energy #8:.. ced the quality and depth of the work. This publication was made possible with the generous co-funding from the EU-ASEAN Sustainable C nternational Climate Initiative (IKI). This joint effort supports the implementation of APAEC Programme Ar This publication was developed by ACE. The lead authors. ASEAN Political Security Community ASEAN Economic Community ASEAN Socio-Cultural Community Security ASEAN Connectivity ASEAN Plan of Action for Energy Cooperation (APAEC) ASEAN Power Grid (APG) Asia Clean Energy Forum 2025 Manila, 4 June 2025 3 Regional Blueprints How the APG Fits into Broader. The ASEAN Interconnection Masterplan Study (AIMS) III Phase 3 Report on ASEAN-wide Integrated Resource and Resilience Planning (IRRP) introduces a comprehensive framework designed to evolve traditional energy planning into a more adaptive and forward-looking regional strategy.

## Article Content

### ASEAN Power Grid Interconnections Project Profiles

The lists of the 18 ASEAN Power Grid interconnection projects are shown in Table 1. This Project Profile only contain the existing or plan grid-to-grid

### ASEAN Power Grid Advancement Programme

Chapter 3: With a clear understanding of the IRRP framework components and their relevance to ASEAN's regional energy goals, this section focus is on the process which translates the framework

### ASEAN Power Grid: Driving Growth, Securing Energy

Understanding the ASEAN Power Grid (APG) Overview. Regional Energy Integration. APG aims to connect ASEAN member states via cross- border electricity trade and interconnections.

### ASEAN Interconnection Masterplan Study (AIMS) III Phase 3: ASEAN

The ASEAN Interconnection Masterplan Study (AIMS) III Phase 3 Report on ASEAN-wide Integrated Resource and Resilience Planning (IRRP) introduces a comprehensive framework

### ASEAN Interconnection Masterplan Study (AIMS) III Phase 1 and 2

The ASEAN Interconnection Masterplan Study (AIMS) III embodies the ASEAN Ministers on Energy Meeting's (AMEM's) directive to explore the viability of multilateral electricity trading in the ASEAN

### MASTER PLAN ON ASEAN CONNECTIVITY 2025

RESOLVE that ASEAN Member States as well as relevant ASEAN Organs and Bodies shall implement the Master Plan on ASEAN Connectivity 2025 in a timely and effective manner;

### ASEAN PLAN OF ACTION FOR ENERGY COOPERATION (APAEC)

Under the Regional Energy Policy and Planning, ASEAN will expand partnerships with Dialogue Partners (DPs) and International Organisations (IOs), and advance energy policy and planning to

### Presentation

Provided cross-border interconnections and strengthening of the grid at national levels are implemented, the ASEAN grid will be capable of evacuating vRE capacity to achieve ASEAN RE Target.

## ASEAN Power Grid

Signed at the ASEAN Energy Business Forum 2025 (AEBF-25), the Enhanced APG MoU embodies the ASEAN Member States' renewed commitment on strengthening regional electricity connectivity

## Southeast Asia Solar Energy Market

The ASEAN Centre for Energy coordinates regional interconnection standards that shape cross-border project finance structures. Stakeholders must monitor how national renewable portfolio standards

## ACE Facilitates APG Enhanced MOU Operationalisation through

Jakarta 21-22 April 2026 – The ASEAN Centre for Energy (ACE) successfully convened a two-day regional workshop to facilitate the operationalisation of the ASEAN Power Grid (APG)

## ASEAN Strengthens Regional Energy Security with Power Grid

The Philippines, which chairs ASEAN energy cooperation in 2026, hosted discussions on accelerating interconnection, strengthening resilience, and supporting the region's energy transition.

## First Virtual Consultation Forum for the Regional Strategic ...

2 July 2026 – The ASEAN Centre for Energy (ACE), with support from the World Bank, convened the First Virtual Consultation Forum for the Regional Strategic Environmental and Social Assessment

## ASEAN Energy Security

Rather than replacing national energy policies, regional interconnection strengthens them by creating a shared system capable of absorbing shocks that no individual country can manage alone.

## JOINT DECLARATION OF THE 41ST ASEAN MINISTERS ON ENERGY

RECALLING the findings and recommendations of the ASEAN Interconnection Master Plan Study III (AIMS III) and the Gas Advocacy White Paper, which have shown the feasibility and potential of

## ASEAN Power Grid Interconnections Project Profiles

This Project Profile only contain the existing or plan grid-to-grid interconnection in the ASEAN region. It is expected that by publicly releasing this

## ASEAN PLAN OF ACTION FOR ENERGY COOPERATION (APAEC)

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Presentation

ASEAN Interconnection Projects AIMS III sets out the study of ASEAN Interconnection Projects – by Update APG plan under AIMS II Focus on increasing RE considering the RE potential each AMS

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

