



CLEAN, AFFORDABLE AND SECURE ENERGY FOR SOUTHEAST ASIA



Timeframe: March 2020 – February 2027



Budget: €30 Million

Southeast Asia (SEA) is the fastest growing region in the world. Within the region, **Indonesia**, the **Philippines**, **Thailand**, and **Vietnam** represent the following:

72%
of GDP

82%
of population

80%
of total power generation

70%
of energy demand growth within 2040



The four countries also have the highest projected GHG emissions and energy demand in the region. **SEA is a key region to drive global climate action and to achieve the Paris Agreement objective.**

CHALLENGES

Despite falling costs of renewable technologies and strong potential resources in the region, **fossil fuels remain SEA's dominant source of energy**, subjecting the region's economies to deeper long-term economic and environmental risks.







Several barriers hinder the scaling up of renewables including **inconsistent energy planning, policies and regulations** not supporting implementations, concerns regarding grid capacity and stability, lack of cross border integration of power systems as well as political dynamics that favour incumbent fossil technologies.

OBJECTIVES

The "Clean, Affordable and Secure Energy for Southeast Asia" (CASE) programme aims to support a **narrative change** in the power sector towards an **evidence-based** energy transition that robustly supports the region's development strategies as it pursues the Paris Agreement goals. The programme harnesses available research initiatives to generate new evidence grounded in local realities that can persuade economic advisors, power sector decision makers, industry leaders and consumers to **support rapid and responsive strategic reforms** in the power sector.

To reach this objective, the programme applies a joint fact-finding approach involving **expert analysis and dialogue** to work towards consensus by converging areas of disagreement. The creation of this evidence is expected to equip stakeholders with the knowledge and capacities to manage the power sector transition in a socially just way. CASE also supports **exchange and coordination** in the SEA power sector, provides technical and policy support and facilitate discourse around a new energy vision. By implementing these activities, CASE will directly contribute to the transition of the power sector towards clean, affordable and secure energy for Southeast Asia.

CASE aims to...

	<p>Research and Evidence</p> <p>Improve the evidence base for energy transition in SEA with novel research and analysis.</p> <ul style="list-style-type: none"> • Support power sector transformation • Support ambitious climate policy implementation 		<p>Dialogue (beyond the energy sector)</p> <ul style="list-style-type: none"> • Adopt Joint Fact-Finding Approach • Organise events and workshops • Empower actors affected by the energy transition
	<p>Transparency and Mapping</p> <ul style="list-style-type: none"> • Create regional energy transition platform  <p>SIPET SEA Information Platform for the Energy Transition</p> <ul style="list-style-type: none"> • Carry out stakeholder mapping 		<p>Technical Assistance (energy sector)</p> <ul style="list-style-type: none"> • Foster capacity development • Support the National Planning Processes
			<p>Promoting Public Discourse</p> <ul style="list-style-type: none"> • Communicate with the public • Spearhead public knowledge and awareness campaigns

IMPLEMENTED BY

Coordinator



International Expert Organisations



www.energytransitionpartnership.org

CASE is an aligned programme of the **Energy Transition Partnership (ETP)**, an alliance of international donors, philanthropies, and partner governments established to accelerate energy transition and to support sustainable development goals in Southeast Asia. The ETP is focusing on strengthening the policy environment for energy efficiency and renewable energy, increasing public and private investment flows, accelerating the integration of variable renewable energy into the grid, building local capacity and knowledge, and fostering public awareness of the importance of energy transition. CASE is providing active support at different level of this initiative to ensure complementarity and coordination that the countries request and need to increase their ambitions.

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