



CASE
for Southeast Asia

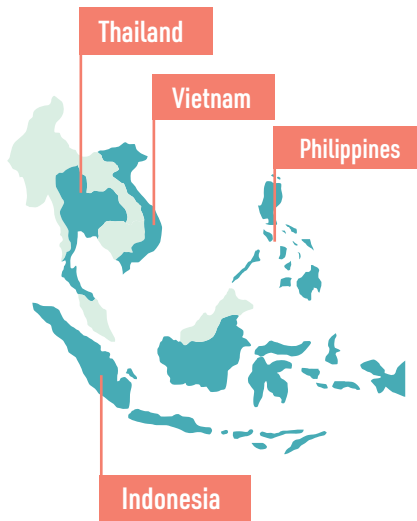
On behalf of



Federal Ministry
for the Environment, Nature Conservation
and Nuclear Safety

of the Federal Republic of Germany

Clean, Affordable and Secure Energy for Southeast Asia



BACKGROUND

Southeast Asia (SEA) is one of the fastest developing regions in the world with energy demand projected to grow by 60% over the next 20 years. Indonesia, Philippines, Thailand, and Vietnam represent nearly three-quarters of total power generation in Southeast Asia, and account for about 72% of the region's GDP and for 82% of its population; therefore, the ability of the region to meet its development goals largely depends on these countries' current and future energy choices. Despite sustained deflationary global trends and the potential of renewable energy in the region, fossil fuels remain SEA's dominant source of energy, subjecting the region's economies to deep long-term economic and environmental risks. Several barriers hinder the scaling up of renewables including inconsistent energy planning, inappropriate consideration of their and energy efficiency potential, grid capacity and stability concerns, lack of cross border integration of power systems as well as political economy dynamics that favour incumbent fossil technologies. SEA is a key region to drive global climate action and to achieve the Paris Agreement objective. Limiting temperature increase to 1.5°C would avoid the worst impacts of climate change. To reach this objective, the use of renewable energy should be rapidly increased with the aim to complete a total phase-out of coal by 2050 at the latest.

OBJECTIVE

Against this background, CASE 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 Paris Agreement goals. The programme makes use of available research initiatives while generating new evidence grounded in local realities that can influence economic managers, power sector decision makers, industry leaders and electricity consumers to support early, speedy, 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. Overall, the creation of this evidence is expected to equip policy makers and businesses 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, providing technical and policy support and facilitate discourse around a new energy vision. Through these different activities, CASE will directly contribute to the transition of the power sector towards clean, affordable and secure energy for SEA.



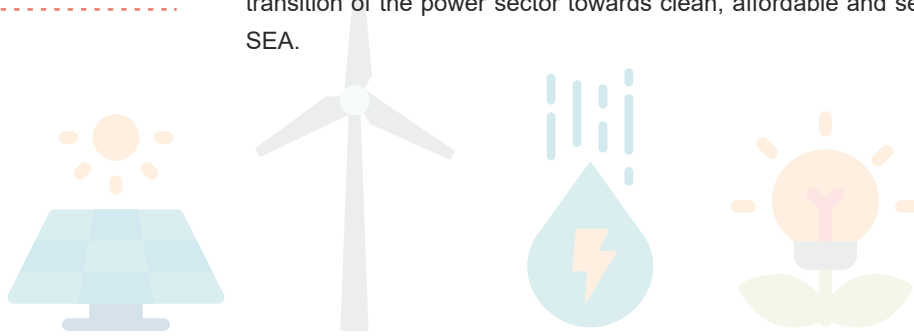
TIMEFRAME

- April 2020
- March 2024



BUDGET

- EUR 20 Million



CASE is jointly implemented by GIZ and international and local expert organisations in the area of sustainable energy transformation and climate change. Furthermore, CASE is part of a global coordinated effort to support SEA countries in the ongoing energy transition process.

THE MAIN OUTPUTS OF CASE ARE:



Research and Evidence

Improve the evidence base for an energy transition in SEA with novel research and analysis.

- Support power sector transformation
- Support ambitious climate policy implementation



Transparency and Mapping

- Creation of regional energy transition platform
- Stakeholder mapping



Dialogue (non-energy sector)

- Joint Fact-Finding Approach
- Events and Workshops



Technical Assistance (energy sector)

- Capacity Development
- Support on National Planning Processes



Promoting public discourse

- Communication
- Public knowledge and awareness campaign

ENERGY TRANSITION PARTNERSHIP - ETP



ENERGY
TRANSITION
PARTNERSHIP

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.

www.energytransitionpartnership.org

Implemented by



Indonesia



Philippines



Thailand



Vietnam



Contact (GIZ)

case.th@giz.de

Mr. Simon Rolland

Energy Programme Director GIZ
E: simon.rolland@giz.de

Mr. Sascha Oppowa

Programme Coordinator (CASE)
E: sascha.oppowa@giz.de