

REGIONAL



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REGIONAL CONTEXT

- ▶ Southeast Asia faces the challenge of fostering economic growth while balancing climate commitments
- ▶ Urbanization and industrialization are driving a significant increase in energy demand (projected to grow by 3-4% annually) yet despite the rise of renewable energy sources, the region remains heavily reliant on fossil fuels such as coal and natural gas
- ▶ However, governments remain committed to transitioning to a sustainable energy future, aligning their Nationally Determined Contributions with the Paris Climate goals

OUR CONTRIBUTION

ETP's efforts in Southeast Asia extended beyond individual country programs. Our regional initiatives such as the Just Coal Transition and the ASEAN Power Grid Advancement Program (APG-AP) work on critical issues, such as equitable coal phase-down and cross-border power trade with increased renewable energy penetrations, respectively. Encompassing technical assistance, stakeholder consultations, and knowledge products, positions ETP as a key regional partner in the energy transition journey.

Anticipated Outcomes

Expand Regional Cooperation

- Advance implementation of the ASEAN Power Grid
- Harmonize regulations, energy efficiency standards, strengthen supply chains
- Support regional energy cooperation to drive clean energy progress through ASEAN

Mainstream Just Transition

- Engage diverse stakeholders to prioritize inclusive transition strategies
- Develop tools for informed decision-making and sharing best practices to ensure people-centered outcomes

Support Coal Phase-Down and De-Carbonisation

- Facilitate regional dialogue
- Unlock financial resources to support coal phase-down
- Provide practical knowledge to aid decarbonization efforts across ASEAN

Enhance Capacity and Knowledge Sharing

- Build capacity through peer-to-peer learning & knowledge-sharing efforts
- Drive sustainable energy policy development & collaboration across the region



Image credits: CASE for Southeast Asia



ETP FUNDERS

Governments:

- Australia Department of Climate Change, Energy, the Environment and Water Development Agency
- Environment and Climate Change Canada
- French Development Agency
- German Federal Ministry for Economic Affairs and Climate Action
- UK Department for Energy Security and Net Zero

Philanthropies:

- Children's Investment Fund Foundation (UK)
- Sequoia Climate Foundation

CONTACT DETAILS

ETP Secretariat:

14th Floor, 208 Wireless Road, Bangkok, Thailand.

+66 02-2134567

etp@unops.org

 sea.etp.org

 @sea_etp_org

 sea-etp-org

 energytransitionpartnership.org

PROJECTS



STRATEGIC OUTCOME 1

Policy Alignment with Climate Commitments

- Diagnostic Review of and Analysis of Energy Efficiency Development in Southeast Asia



STRATEGIC OUTCOME 2

De-risking Energy Efficiency and Renewable Energy Investments

- Diagnostic for Competitive Arrangements for Energy Transition (DCAT)
- TRANSEND - Provision of Advisory Services for a Coal Phase Out Initiative



STRATEGIC OUTCOME 3

Extending Smart Grids

- ASEAN Power Grid Advancement Program (APG-AP) - Output 2 Roadmap Development
- Strengthening Regional Cooperation for the Implementation of APG-AP towards accelerating energy transition
- Studies on the Minimum Requirements for Multilateral Power Market and A Strategy to Establish
- A Study on the Proposed Harmonisation of Grid Codes and Minimum Operational Technical Standards for Interconnections under the ASEAN Power Grid
- A Study to Develop a Proposed Methodology and Guidelines for ASEAN-wide Integrated Resource and Resilience Planning (IRRPP)



STRATEGIC OUTCOME 4

Knowledge and Awareness Building

- Energy Transition Roundtable
- Donor Assistance Mapping on Energy Transition in Southeast Asia
- Just Coal Transition Forum