



SOUTHEAST ASIA

ENERGY TRANSITION PARTNERSHIP



WHO WE ARE

At the heart of the Southeast Asia Energy Transition Partnership (ETP) lies a deep commitment to creating a sustainable future, aligned with the Paris Agreement Targets and Sustainable Development Goals.

Established in 2020, ETP is a program of the United Nations Office for Project Services (UNOPS) and is a dynamic partnership of government and philanthropic partners, working to facilitate a just energy transition in Southeast Asia.

We are strengthened by our knowledge of the region, unwavering commitment to inclusive growth and ability to mobilize support services that cater to unique project requirements.

Our teams synergise the strengths of the public and private sectors and implementing partners, with the project management expertise of UNOPS to coordinate technical and financial resources needed to make a difference.



STRATEGIC OUTCOMES

Through the design and delivery of targeted technical assistance programs, aligned with ongoing initiatives in the region, ETP provides the expertise, coordination, dialogue and knowledge expansion needed to expedite energy transition.

Our work is structured around 4 strategic outcome (SO) areas:



Policy Alignment with Climate Commitments

ETP helps governments develop and implement clear, consistent regulatory frameworks that support sustainable energy practices. Our goal is to ensure energy policy aligns with climate commitments, paving the way to triple renewable energy capacity and double energy efficiency measures.



De-risking Investments on Renewable Energy, Energy Efficiency and Fossil Fuel Phasedown

ETP bridges the gap between renewable energy and energy efficiency investments and financial institutions. We work to de-risk projects and make them more attractive for investors, unlocking large-scale funding from both national and international sources.



Sustainable and Resilient Infrastructure

ETP develops sustainable and resilient energy infrastructure by incorporating smart grids and innovative technologies. This includes improving national smart grid systems, reducing constraints on existing renewable energy, and enhancing cross-border power trade and interconnections to ensure long-term energy security.



Just Transition

ETP promotes an equitable and inclusive energy transition by ensuring social, economic, and environmental considerations guide the shift to a green economy. Support is provided through dialogue, inclusive planning, capacity building, and access to knowledge, technical assistance, and finance.

Knowledge and Awareness Building underpins all our Strategic Outcomes. Through this, we empower stakeholders with capacity building, and share lessons-learned across the region. This equips individuals and institutions with the expertise they need to drive the energy transition.

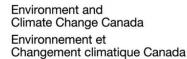
OUR FUNDERS

ETP is a pooled fund, designed to leverage the shared climate objectives of multiple stakeholders in order to produce tangible and impactful results.

CORE FUNDERS

Governments

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



Philanthropies

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



PROJECT-BASED FUNDERS

ASEAN Power Grid Advancement Programme (APG-AP)



Co-funded by
the European Union

The APG-AP* is co-funded by the European Union through the EU-ASEAN Sustainable Connectivity Package (SCOPE) Energy, ETP and Clean, Affordable, and Secure Energy for Southeast Asia (CASE).



KEY NUMBERS

- **Portfolio:** 75 Projects
- **Funding:** USD 49.5M
- **Partners:** 50+ government entities, development partner and international/regional organisations
- **Implementing Partners:** 51



Note: This map reflects # of signed projects only

PARTNERSHIP NETWORK

• OUR FUNDERS



• DEVELOPMENT PARTNERS



• IMPLEMENTING PARTNERS



• GOVERNMENT PARTNERS



INDONESIA





INDONESIA

ETP has supported Indonesia to align multiple national plans to ensure consistency with the country's energy transition targets, delivered analyses on the financial implications of the early retirement of Coal-fired Power Plants (CFPP), provided detailed designs to upgrade the main control center of the Jawa-Madura-Bali (JAMALI) grid which is largest power grid in Indonesia and conducted pre-feasibility studies for wind and solar energy projects.

Through ETP's assistance, Indonesia is supported in their journey to reduce dependence on fossil fuel as an energy source. ETP has provided necessary support to ensure that key stakeholders are better aligned on national energy plans, and the JAMALI grid has better infrastructure to accommodate increased variable renewable energy of up to 3.2 GW into the grid.

ETP collaborates with ministries and key stakeholders in energy transition to support the government in achieving Net Zero Emissions by 2060, meeting the enhanced Nationally Determined Contribution (NDC) targets, and accelerating the country's energy transition, while also maintaining economic growth and national prosperity.

PHILIPPINES





PHILIPPINES

ETP brings together implementing partners and government stakeholders to ensure that projects are implemented in conjunction with government agencies. This ensures that project results are consistent with their vision and effectively support their key mandates.

ETP's technical assistance in the Philippines includes: revising multiple regulations and technical standards to support the integration of Variable Renewable Energy (VRE) into the grid, working towards generating a pipeline of bankable energy efficiency projects through de-risked funding mechanisms and developing tools to tap into the country's marine and offshore wind resources.

ETP is working to help the Philippines achieve its decarbonization targets by 2030 through initiatives that promote a flexible and reliable grid with sustainable power supply, increased energy savings, and greater renewable energy usage.

ETP's interventions include embedding long-term renewable energy planning into policymaking, developing de-risking mechanisms for renewable energy and energy efficiency projects, improving the grid to accommodate smart technologies, and increasing stakeholder knowledge and awareness of energy transition. These efforts aim to ensure a resilient and sustainable energy future for the Philippines.

VIETNAM





VIETNAM

Supported by a strong network of technical experts, ETP's projects in Vietnam are currently supporting the reduction of GHG emissions through the development of the carbon market, which is part of Vietnam's ongoing decarbonisation strategy.

ETP supported the design of smart grid roadmap and provided technical expertise to encourage energy efficiency adaptations within the country's cooling sector. The team recently launched an awareness-raising campaign for the general public, with the intention of improving the public's knowledge about just energy transition.

ETP has been instrumental in aiding Vietnam's energy transition by assisting the government in developing evidence-based policies and national standards. This includes creating roadmaps for smart grids and Net Zero Emissions, underpinned by in-depth research and impact assessments, as well as the introduction of initiatives that reaffirm ETP's commitment to transformative change, advancing Vietnam towards a sustainable energy future.

REGIONAL





REGIONAL

ETP's efforts in Southeast Asia extend beyond individual country programs.

Regional initiatives such as the Just Coal Transition Platform (JCTP) 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.

ETP's regional portfolio leverages its engagements in our focus countries to identify regional interventions that respond to common challenges, opportunities for sharing of lessons, and scaling successful models. ETP has also developed a strong engagement with ASEAN on energy cooperation.

To respond to Southeast's Asia's growing energy demand, increased deployment of renewable energy is necessary to ensure a clean energy future.

ETP's assistance has impacted the region through developing competitive renewable energy procurement mechanisms and empowering stakeholders in energy transition through the Energy Transition Roundtable.

PROJECT DEVELOPMENT ROADMAP

Identify challenges and barriers to energy transition **1**



2
Work closely with governments to ensure active participation



3
Donor-mapping to avoid duplication



TOR development in consultation with the Steering Committee and subject experts **4**



Competitive selection, and..

KICK OFF!

5



WHY SHOULD YOU SUPPORT US?

ETP's strategic direction is guided by our funders, promoting a collaborative approach that complements ETP's four strategic objectives.

This helps the Partnership address barriers to energy transition across our three partner countries and the region.

- Dedicated and experienced in-country teams that ensure operations are focused on achieving ETP's mission by delivering tangible results
- Strong, long-term relationships with key government stakeholders across Southeast Asia, especially in Indonesia, the Philippines, and Vietnam
- Ecosystem includes an extensive network of government ministries, development partners, think-tanks, and subject experts.

To support ETP's objectives and contribute to our pooled fund, e-mail us at etp@unops.org




Looking ahead, the region faces a critical crossroads.

With energy demand projected to double by 2035, Southeast Asia must significantly ramp up investments in renewable energy and energy efficiency. This urgent transition is essential to secure a clean, healthy future for the region and the planet.

ETP's responsive approach enables diverse partners to engage in the energy transition discourse and ensure that projects deliver results.



 sea.etp.org
 [@sea_etp_org](https://twitter.com/sea_etp_org)
 sea-etp-org
 energytransitionpartnership.org

Southeast Asia Energy Transition Partnership is a program of the United Nations Office for Project Services

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

+66 02-2134567

etp@unops.org

All images used in this publication have been obtained with permission and/or belong to the Southeast Asia Energy Transition Partnership