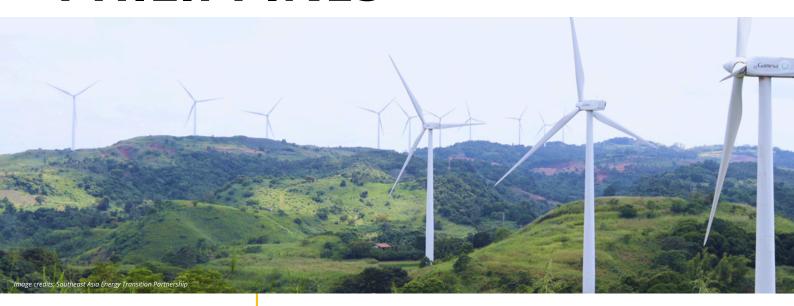




PHILIPPINES



COUNTRY CONTEXT



- The Philippines is committed towards a clean energy future and is pursuing opportunities that facilitate sustainable energy investments such as the full foreign ownership of renewable energy projects, attracting significant investments
- Furthermore, the government has set clean energy targets that align with national development goals and support the country's Nationally Determined Contributions (NDC) commitment
- While barriers persist, active steps have been taken toward aligning processes to achieve the country's clean energy goals

OUR CONTRIBUTION

ETP has expanded its footprint in the Philippines during the past two years. In addition to its previous work on grid modernization, marine and offshore wind, and demand-side management, ETP is now focusing on longer-term interventions that will result in renewable energy investments and grid planning. This will help reduce investment risks and integrate smart technologies to create a more reliable and sustainable energy system. Ultimately, these efforts will increase the use of renewable energy and improve the efficiency of the energy grid.

Anticipated Outcomes

Increase in renewable energy generation and investments

Increased adoption of demand side management programs

Increase investor confidence in the offshore wind energy sector

Establish a regulatory framework to enhance variable renewable energy integration

Increase in offshore wind project development

Enhance competition in the energy generation sector

Improve grid efficiency



Long-term Impact



Increased share of renewables in the power generation mix, contributing to the targets: 35% by 2030, 50% by 2040, and > 50% by 2050

Reduced GHG emissions from the energy sector, resulting in the avoidance of 70.5 million tons of CO2 equivalent in 2050 (relative to reference scenario)

Reduced energy intensity, contributing to 10% reduction in consumption

Increased investments in clean and sustainable energy systems, totaling to USD 36.5 million for energy sector NDC policies and measures







ETP FUNDERS

Government:

- 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:

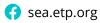
- Children's Investment Fund Foundation (UK)
- Sequoia Climate Foundation

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PROJECTS



STRATEGIC OUTCOME 1

Policy Alignment with Climate Commitments

- Upgrading Design and Implementation of Battery Energy Storage Market Mechanism of the Philippines Electricity Market Mechanism
- Power Development Roadmap for the Bangsamoro Autonomous Region for Muslim Mindanao
- Support to Renewable Energy Procurement Mechanisms (including the Green Energy Auction Program)
- Permitting and Consenting to Offshore Wind Energy
- Demand Side Management Policy
- Energy Regulation Development for Renewable Energy Integration
- Accelerating the Clean Energy Scenario
- Legal Assessment for Preparing the Carbon Pricing Instrument for the Philippines
- Formulation of the Bangsamoro Sustainable Energy Master Plan
- NREP Update
- Voluntary Renewable Energy Market

STRATEGIC OUTCOME 2

De-risking Energy Efficiency and Renewable Energy Investments

- ESCO*-in-a-box for Southeast Asia (*Energy Service Company)
- Investment-grade Audit (IGA) Financing Program
- Marine Spatial Planning
- Enhancing the Spot Market to Attract Investments to Renewables
- Enhancing Hydro Energy Storage Viability De-risking Pump Storage Hydro Project Development



STRATEGIC OUTCOME 3

Extending Smart Grids

- Upgrading Energy Regulations for the Energy Regulatory Commission of the Philippines (ERC) and Design
- Philippines Grid Diagnostic and Roadmap for Smart Grid Development







