

Diagnostic Study on Net-Zero for the Energy Sector



PROJECT SNAPSHOT

Country: Vietnam

The Vietnamese government recognizes the need for a dedicated and diverse analytical process to achieve net-zero emissions by 2050 while ensuring energy security, decarbonization, and improved economic outcomes.

This project identifies appropriate energy transition pathways toward renewable energy sources while mitigating potential negative social impacts.



ETP'S CONTRIBUTION

The project aims to identify technical, social, and policy challenges to transition towards renewable energy and produce practical roadmaps to address them. The project intends to devise strategies to repurpose coal assets effectively and develop comprehensive social protection packages to support affected workers and communities for social stability in Vietnam, and aligns with Vietnam's National Energy Master Plan and its commitments to the Paris Agreement.



IMPACT



Achieve COP26 commitment by 2050, relying on key transformations, optimal investments, and combinations of resources to support the energy transition



OUTCOME



The recommendations offered technical, social and commercially feasible pathways to a low carbon energy sector in Vietnam which were utilised by policy makers.



OUTPUT



Financial, technological, and legal recommendations for net-zero strategies in the energy sector

CONNECT



IMPLEMENTATION PARTNERS

E4SMA S.r.l.,

STAKEHOLDERS

Department of Oil, Gas and Coal, MOIT



PROJECT DURATION

January 2023 - October 2023

KEY OUTPUTS

- A deep-dive study on net-zero emission scenarios for the energy sector with a comprehensive analysis of technical, financial and institutional implications of the transition from fossil fuel to renewable energy generation in Vietnam.
- A list of recommended further technical assistance that ETP can provide to the Government Agencies to address the technical, financial and institutional impediments to realize the net-zero emission targets.
- Consultation workshops with regular and frequent engagement with the country authorities, development partners and relevant stakeholders.

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Oil, Gas and Coal Department will support the study and function as a focal point connecting with key stakeholders in energy sector of Vietnam”

Ms. Ngo Thuy Quynh

Deputy Director of the Oil, Gas and Coal Department of the MOIT

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