

National Green Cooling Program



PROJECT SNAPSHOT

Country: Vietnam

Vietnam faces a growing demand for cooling due to population growth, urbanization, rising incomes, and climate change.

Green cooling technologies offer a sustainable solution, promoting both energy efficiency and a reduction of harmful greenhouse gases like hydrofluorocarbons (HFCs).

This project analyzes available technologies, market conditions, and existing policies in Vietnam's cooling sector. The focus is on identifying how these elements can be adapted to address the lack of regulatory frameworks and support mechanisms needed for a just energy transition.

CONNECT



ETP'S CONTRIBUTION

ETP supported the development of comprehensive guidance for the National Green Cooling Program, facilitating the gradual reduction of high-energy-consuming devices and harmful refrigerants.



IMPACT



Reduction in: greenhouse gases, improved indoor air quality

Increase in: Green jobs, adoption of energy efficiency in the cooling sector



OUTCOME



Developing Nationally Determined Contributions (NDC)'s objectives and targets related to the cooling sector are achieved



OUTPUT



Provision of inputs for the National Green Cooling Plan including legal, financial, and technical recommendations that promote conversion to high energy efficiency and low carbon technologies and increase energy savings in the cooling sector



IMPLEMENTATION PARTNERS

Vietnam Energy and Environment
Consultancy



STAKEHOLDERS

Ministry of Industry and Trade
Ministry of Natural Resources and
Environment
Ministry of Science and Technology



PROJECT DURATION

February 2023 - February 2024

KEY OUTPUTS

- Delivered a comprehensive review and recommendations for existing policy, strategies, plans and technologies related to energy efficiency and cooling sector/subsectors.
- Supported the development of the National Green Cooling Program and corresponding roadmap.
- Delivered a review and analysis on suitable financing, implementation approaches & business models for green cooling development and investment

CONTACT DETAILS

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