

# Technologies for carbon neutrality: Reducing the carbon footprint of strategic sectors

ProEficiencia

## Context

The Peruvian Government knows that the private sector plays a crucial role in the quest of achieving climate goals and sustainable development in the country. However, planned contributions by businesses to the Nationally Determined Contributions (NDCs) could be more ambitious.

Although Peru's Ministry of Environment (MINAM) and Ministry of Production (PRODUCE) have introduced mechanisms such as agreements on clean production to encourage corporate climate action, sectoral programs still fail to prioritise concrete and coordinated investments in technologies and practices aligned with carbon neutrality.

Moreover, the country lacks integrated financing schemes connecting large companies with their small and micro enterprise (MYPE) suppliers or partners, making it difficult to scale sustainable solutions within value chains.

## Objective

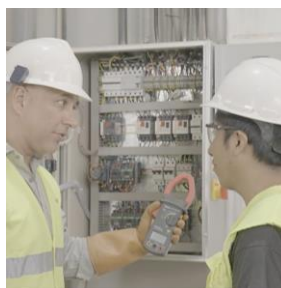
Strengthening contributions to national climate targets by promoting the integrated use of carbon-neutral technologies and practices in Peruvian manufacturing and commerce companies across selected value chains.

Title	Use of carbon-neutral technologies to scale up mitigation measures in strategic sectors (ProEficiencia)
Country	Peru
Commissioned by	German Federal Ministry for Economic Cooperation and Development (BMZ)
Lead executing agency	Ministry of Environment (MINAM)
Duration	2025 to 2029

## Approach

The project advises MINAM on developing and improving NDC measures aimed at reducing CO<sub>2</sub> emissions in the business sector, including the promotion of technologies that contribute to carbon neutrality (CCUS).

At the same time, it develops and validates technical and financial business models, pilots carbon neutral technologies and practices in selected companies, and sets up regional networks to encourage the knowledge-exchange on sustainable solutions.



*The project promotes the use of technologies and practices that contribute to carbon neutrality.*



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## Expected results

### a) Enabling conditions

1. 02 new or updated mitigation measures incorporating CCUS delivered to the Peruvian High-Level Committee on Climate Change (CANCC).
2. 04 mechanisms for coordination at national and regional level implemented or improved to promote the use of CCUS in value chains.
3. 07 updated technical, legal and financial instruments incorporating a gender perspective.

### b) Business Models

4. 200 manufacturing and commerce companies participate in MINAM's Carbon Footprint initiative: 150 new companies (without

participation in 2024) and 50 companies achieving to improve their score.

5. 06 business models launched, including three with a gender sensitive approach and one focusing on poverty reduction.
6. 07 transfers of innovative business models.

### c) Good practice

7. 80% of users of the knowledge-exchange networks (of whom 40% are women) report the information received to be useful.
8. 60 companies (30% led by women) participate in the knowledge-exchange networks.
9. 15 advisory services on carbon-neutral practices developed for companies.

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