

Reducing poverty and protecting biodiversity with efficient cookstoves.

Community project in Laos

In Laos, more than 89% of households use charcoal and firewood for cooking, contributing to indoor air pollution, deforestation and local poverty. This project supports a transformation in local cooking practices by creating and distributing higher-quality, more efficient cookstoves.

These cookstoves produce less smoke and use biomass more effectively. Alongside the distribution, awareness campaigns and training programmes are put in place to drive lasting behavioural change and improve living conditions over the long term.



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ACT FOR TRAVEL



Cooking more efficiently

The main goal of this project is to change the traditional way of cooking in Laotian households. To achieve this, clean cookstoves are distributed to reduce the amount of charcoal and firewood needed for daily meals and to improve indoor air quality. The project also supports households through training on these new practices, and trains local craftspeople in the manufacturing of the stoves. Since the project launched, more than 800,000 cookstoves have been distributed, and 25 behavioural change campaigns have been carried out.



Environmental benefits

Using these cookstoves reduces the amount of charcoal and firewood needed for cooking. As a result, pressure on Laotian forests decreases and deforestation rates are reduced. The awareness campaigns also encourage the use of cleaner, more decentralised energy sources. Thanks to this project, approximately 38,447 tonnes of CO₂e are saved every year.



Improving living conditions

In Laos, thousands of people suffer from health problems caused by the smoke produced when burning wood for cooking. This project aims to be a catalyst for change through the introduction of cleaner cookstoves. To ensure the effects are lasting, more than 2,000 workers and 70 local businesses have already been trained in the production of these stoves. The involvement of women in particular is essential to ensuring these healthier habits endure over time.

Carbon credits accredited by Gold Standard.

This project is Gold Standard certified. The Gold Standard label was established in 2003 by WWF and other international NGOs. It guarantees that certified climate projects meet the highest levels of environmental integrity and contribute to sustainable development. The label sets requirements around socio-economic co-benefits for the country and the active involvement of local communities in carbon contribution projects, what are known as co-benefits.

Your contribution makes a difference

This project delivers not only environmental benefits, but also socio-economic advantages, including job creation, economic growth and community development.

