

# Production & distribution of water purifiers.

## Water project in Cambodia

This project brings clean drinking water to rural Cambodian households by creating and distributing water purifiers. Beyond **water access**, the impact goes further: by eliminating the need to boil water over wood fires, it **reduces deforestation, CO<sub>2</sub>e emissions, and health risks** from smoke and impure water. Through thousands of purifiers distributed, it creates lasting benefits for people and planet, including **employment, economic growth, and community development**.



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## Water purifiers in ceramic

The main aim of this project is to create ceramic water purifiers, and distribute them to rural Cambodian households. These purifiers filter water to make it drinkable for communities without the need for municipal water pipes.

Since the project's inception, over 38.000 purifiers have been distributed, benefiting 2 million people.



## Environmental benefits

By filtering water in purifiers instead of boiling it over a wood fire, this project helps to protect Cambodia's natural forests, and reduce CO<sub>2</sub> emissions linked to combustion. In 2019 alone, for example, 388 million liters of water were filtered in the purifiers instead of being boiled. This reduced greenhouse gas emissions by 90.000 tonnes, and avoided 394 hectares of deforestation.



## Improving livelihood

In Cambodia, thousands of people suffer from health problems due to unsafe water, or the fumes released when wood is burned to boil water. This project aims to be a catalyst for change. Water purifiers reduce air pollution from fires and make water drinkable. It is estimated that, in 2019, the reduction in respiratory problems (linked to smoke) and diarrhoea (linked to unsafe water) saved nearly 16,4 million USD in medical costs in Cambodia.

# Carbon credits accredited by Gold Standard .

This water project is Gold Standard certified. The Gold Standard Label was established in 2003 by WWF and other international NGOs to ensure projects that reduce carbon emissions, feature the highest levels of environmental integrity and also contribute to sustainable development.

## Your contribution makes a difference

This project not only brings environmental benefits but also delivers socio-economic advantages such as employment opportunities, economic growth, and community development. By promoting sustainable practices and social inclusivity, we strive for benefits for both people and the planet, leaving a positive and lasting impact for generations to come.

