

Project Description:



Energy-efficient Cooking Bags

Situation in Cameroon

The west and southwest of Cameroon are characterised by a poor supply structure. In rural and suburban areas, people have little or no access to electricity, so cooking with firewood is common. This means long distances with heavy loads and damage to health, caused by the strong smoke development of the inefficient traditional fireplaces. Climate change and overexploitation of local resources also endanger the livelihoods of the population.

The partner organisation PCI is countering this with an innovative climate protection project: 6,000 families receive energy-efficient cooking bags, the "Wonderfulbag". With these cooking bags, a new technology in Cameroon, up to 60 percent of firewood can be saved compared to the conventional method. This is how it works: the food is first boiled up on the cooking stove and the hot pot is then placed in the cooking bag and closed. The insulating effect of the bag and the resulting heat in the bag are sufficient to cook the food. Acceptance and manageability of the cooking bags were tested locally in a pilot project in 2016 and positively evaluated by the users.

Vorteile der energieeffizienten Herde

With the energy-efficient cooking bags, families consume around 60 percent less firewood. In this way, the project counteracts deforestation. The lower level of harmful smoke development is particularly relieving for women. Less time has to be spent preparing the food and the same applies to the time spent collecting wood. The time saving offers women the opportunity to perform other income-generating activities inside and outside home. The cooking bags are made locally by local PCI-trained seamstresses. By creating job opportunities, the project also contributes to poverty reduction.

Name:	Energy-efficient Cooking Bags
Category:	Energy-efficiency
Location:	Littoral, Ouest und Sud-Ouest Regions in Cameroon
Partner:	Pro Climate International
Standard:	Gold Standard
Savings:	36.321 t CO ₂ (in total)
Duration:	2018-2023
Status:	Certificates since 2019

Contribution to the United Nations' 17 Sustainable Development Goals (SDGs):



Link to our partner organization:
<https://pci-cameroon.org>