

STOVE EFFICIENT TEMBEA KENYA


Project Partner:

Tembea

Project Country:

Kenya

Project Region:

Siaya

Project Type:

Efficient Cookstoves

Certification Standard:

Gold Standard, CCP

CO₂ Impact in Tons per Year:

270'045 t

Project description:

Traditionally the rural communities of the Siaya region of western Kenya have cooked on open fires, which require huge amounts of firewood. Thanks to community savings and loaning (CSL) groups, however, women can now afford more efficient stoves. This reduces the demand for firewood and thus protects the local forests, which leads to reduced CO₂ emissions. Furthermore, the CSL groups lead to a financial and social empowerment of women.



The microfinance groups lead to the financial and social empowerment of women, households and communities.

Photo: Tembea



Alice Nabwire (32) is a cook stove artisan in the project since 2010.

Photo: Josemarie

Nyagah/myclimate/Fairpicture



Francis Adhiambo (73) made the project known in the village.

Photo: Josemarie

Nyagah/myclimate/Fairpicture

Supported SDGs



A household saves 33 euros and 211 hours due to reduced fuel consumption.



Women and children from 136'185 households benefit from better air quality.



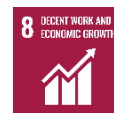
77'500 people have been reached with awareness creation on climate change, clean cooking and community saving & loaning.



43% of the jobs created by the project are held by women and the project reduces time spent by women and girls collecting firewood.



582'284 persons benefit from efficient and cleaner cooking with 136'185 efficient stoves constructed.



330 people benefit from permanent employment.



The clean and energy efficient cookstoves are produced locally with local material.



Each stoves saves around 2.8 t CO₂ per year.