

IMPROVED COOKSTOVES IN UGANDA


Project Partner:

First Climate Markets GmbH
Friedberger Str. 173
61118 Bad Vilbel

Project Country:

Uganda

Project Region:

Kampala and Ugandan Communities

Project Type:

Energy efficiency

Certification Standard:

Gold Standard

CO₂ Impact in Tons per Year:

750,000 t

Project description:

This project focuses on the dissemination of energy-efficient cookstoves to households in Uganda. These stoves, which have been specifically manufactured for this project, are durable and efficient. Compared to conventional stoves, they achieve fuel savings of up to 50%. The project assists in distributing the stoves and in raising demand and consumer awareness. To date, the project has produced and sold over 1.2 million improved cookstoves and reached over 6 million people.



Local manufacturing of the cookstoves



Labeling of manufactured stoves



A woman sells stoves in her shop

Supported SDGs



Fuel costs are cut by up to \$100 per year—a life-changing amount in regions where many live on less than \$2 a day.



Globally, the WHO attributes some 32 mil. premature deaths per year to indoor air pollution. The new cookstoves reduce harmful emissions and improve local air quality.



With less time spent on cooking and more savings, many women have launched their own cookstove-selling businesses, gaining financial independence.



Energy-efficient cookstoves achieve fuel savings of up to 50% compared to conventional cooking methods.



The project has generated jobs for local artisans constructing the stoves and retail positions selling them, thereby increasing income for the local population.



The project reduces unsustainable wood harvest and charcoal production and contributes to the preservation of wood resources.



The project's stoves operate more efficiently and contribute to the avoidance of carbon emissions.



Efficient cookstoves reduce fuel (e.g. wood and charcoal) demand, easing pressure on forests. This protects habitats and biodiversity.