



339,191

SAVED EMISSIONS  
TONS CO2 EQ /YEAR



# Efficient and Clean Cooking for households in Somalia

 Somalia

PROJECT-ID: 10790 FZ-ID: 2301

**FOKUS  
ZUKUNFT**  


# Efficient and Clean Cooking for households in Somalia

## Energy-efficient charcoal cookstoves in Somalia

This project activity will deploy highly efficient improved charcoal cookstoves (ICS), known as "jikokoas," to reduce wood biomass consumption in urban and peri-urban households in the Federal Republic of Somalia.

The technology was designed and developed by BURN. These highly efficient stoves result in significant charcoal savings compared to conventional stoves. The design of the Jikokoa stove takes into account the local cooking culture in the project area to ensure that technological improvements and higher standards of living do not come at the expense of cultural traditions.

BURN is working with several local partners on the ground to support the various activities of this cookstove project. Prior to the implementation of the project, very inefficient traditional cookstoves were used, consuming a lot of non-renewable charcoal and firewood.

[For more information please click here.](#)

### Overview of the project data:



## Efficient and Clean Cooking for households in Somalia

The project contributes to the following sustainability goals:



No poverty:

The percentage of the population that has access to basic services, in this case efficient cooking stoves, is increased.



Good health and well-being:

The air pollution caused by harmful substances resulting from the combustion of wood (charcoal) indoors is reduced and thus the risk of respiratory diseases or ischemic heart disease.



Affordable and clean energy:

BURN's high-efficiency stoves are a cleaner alternative to traditional cooking stoves.



Decent work and economic growth:

57 employment opportunities were created.



Climate action:

The project activity will save approximately 339,191 t CO<sub>2</sub>e annually.