

Transforming Lives and Saving Forests in Tanzania

TANZANIA

64M

People live in Tanzania

93%

Of Tanzanians lack access to clean cooking

10%

of Tanzania's forests were lost to deforestation and degradation between 2000 -2015

22K

Annual deaths attributable to household air pollution

About the Project

Promotes the transition of rural families to BURN's ECOA Char, the world's most fuel-efficient stove for household use.

Millions of Tanzanians are left to rely on dirty, polluting fuels because cleaner cooking is often out of reach, with 45% of the population living on less than \$2.15 a day.

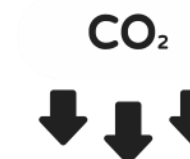
Nearly 30% of Tanzania is made up of national parks and mountains. Clean cooking provides an opportunity to preserve the rare fauna and flora and improve the lives of Tanzanians.



ECO CHAR'S IMPACT:



\$1.19/week in savings for families



~50% reduction in fuel consumption



~96% reduction in indoor air pollution



~55% reduction in cooking times

This project (GS ID: 11613, 11614) is certified by:

Project by:




burnstoves.com
carbon@burnmfg.com

Project Impact in Tanzania

Estimated impact over the 12-year (2022 – 2034) project lifespan, aligned to the UN Sustainable Development Goals*:

*All SDGs are certified by Gold Standard.



1 NO POVERTY 
\$130M
in household savings

3 GOOD HEALTH AND WELL-BEING 
300K people
with improved air quality

4 QUALITY EDUCATION 
300 people
with specialized training

5 GENDER EQUALITY 
155 hours
hours of cooking time saved

7 AFFORDABLE AND CLEAN ENERGY 
800K people
with access to stoves

8 DECENT WORK AND ECONOMIC GROWTH 
600 jobs
created

13 CLIMATE ACTION 
3M tonnes
of CO2 avoided

15 LIFE ON LAND 
2M tonnes
of wood saved



BURN is the largest cookstove company in Africa. Since 2013, BURN stoves have impacted over 20M lives. BURN covers the full carbon value chain in Africa – from product design and manufacturing to robust in-house project monitoring and carbon credit issuance.



over 90% of Tanzanians are relying on solid biomass, like wood and charcoal, for cooking, contributing to deforestation rates estimated at 372,000 hectares per year, underscoring the urgent need for sustainable clean cooking solutions to preserve its rich forest ecosystems.

INDEPENDENTLY VERIFIED



BURN's impact has been validated by the following institutions:

