

Transforming Lives and Saving Forests in Ghana

GHANA

34M

People live in Ghana

70%

Ghanaians lacking access to clean cooking

3.5%

annual deforestation rate in Ghana between 2001-2015

19K

annual deaths attributable to household air pollution

About the Project

This project promotes the transition of families to BURN's Jikokoa, the world's most fuel-efficient charcoal stove.



Today, millions of Ghanaians are left to rely on dirty, polluting fuels because cleaner cooking is often out of reach, with 25% of the population living on less than \$2.15 a day.

To increase accessibility, carbon finance provided by Key Carbon has been invested to distribute stoves at a subsidized price, enabling access to Ghanaian families who otherwise could not afford them.

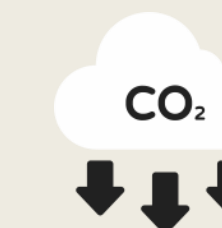
JIKOKOA'S IMPACT



\$1000 return for society over 3 years



\$4/week in savings for families



~60% reduction in fuel consumption



~85% reduction in indoor air pollution

*Data is specific to Ghana



This project (GS ID: 11672) is certified by:

Gold Standard

Funded by:



Key Carbon

key-carbon.com
info@key-carbon.com

Project by:




burnstoves.com
carbon@burnmfg.com

Project Impact in Ghana

Estimated impact over the 12 -year (2021 – 2033) project lifespan, aligned to the UN Sustainable Development Goals*:

*The following SDGs are certified by Gold Standard: SDG13



1 NO POVERTY 
\$35M
in household savings

3 GOOD HEALTH AND WELL-BEING 
100K people
with improved air quality

4 QUALITY EDUCATION 
325 people
with specialized training

5 GENDER EQUALITY 
21M hours
hours of cooking time saved

7 AFFORDABLE AND CLEAN ENERGY 
100K people
with access to stoves

8 DECENT WORK AND ECONOMIC GROWTH 
650 jobs
created

13 CLIMATE ACTION 
300K tonnes
of CO2 avoided

15 LIFE ON LAND 
500K tonnes
of wood saved



M = Million K = Thousand Updated: February 2025



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.



BURN has been operating in Ghana since 2021, including building a local team in the region. With 70% of Ghanaians lacking access to clean cooking and deforestation intensifying year over year, this project represents a critical opportunity to transform lives and save forests in Ghana.

INDEPENDENTLY VERIFIED



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

