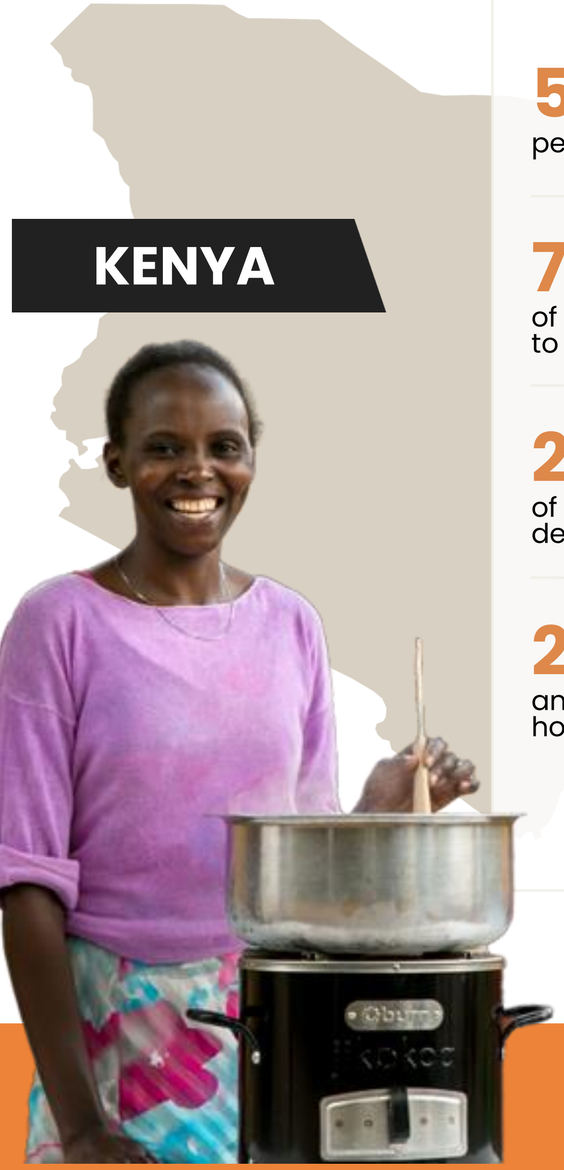
Transforming Lives and Saving Forests in Kenya



55M
people live in Kenya

72%
of Kenyans lack access to clean cooking

25%
of Kenya's forest cover was deforested between 2000-2015

22K
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 Kenyans are left to rely on dirty, polluting fuels because cleaner cooking is often out of reach, with 36% of the population living on less than $2.15 a day.

Clean cooking is an important catalyst in the sustainable, equitable development within the country – reducing gender inequities, slowing deforestation, and improving the lives of millions of Kenyans.

JIKOKOA'S IMPACT:

$1,000 return for society over 3 years

$2/week in savings for families

~50% reduction in fuel consumption

~80% reduction in indoor air pollution

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

Project by:
burn® life · saving · stoves
burnstoves.com
carbon@burnmfg.com

In partnership with:
KOREA CARBON

Project Impact in Kenya

Estimated impact over the 11-year (2019-2030) project lifespan, aligned to the UN Sustainable Development Goals*:

*The following SDGs are certified by Gold Standard: SDG5, SDG7, SDG8, SDG13

1 NO POVERTY

$29M
in household savings

3 GOOD HEALTH AND WELL-BEING

100K people
with improved air quality

4 QUALITY EDUCATION

275 people
with specialized training

5 GENDER EQUALITY

32M hours
hours of cooking time saved

7 AFFORDABLE AND CLEAN ENERGY

100K people
with access to stoves

8 DECENT WORK AND ECONOMIC GROWTH

550 jobs
created

13 CLIMATE ACTION

900K tonnes
of CO2 avoided

15 LIFE ON LAND

400K tonnes
of wood saved

M = Million K = Thousand Updated: January 2025

burn
life · saving · stoves

Environmental Finance
Voluntary Carbon Market Rankings 2023
Winner
Best Project Developer, Energy Efficiency

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 is headquartered in Kenya and has established two modern manufacturing facilities in the country. Most of BURN's 2,500-person team is based in Kenya.

INDEPENDENTLY VERIFIED

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

GIVING GREEN.earth
Wharton University of Pennsylvania
yunus social business
THE UNIVERSITY OF CHICAGO