

Transforming Lives and Saving Forests in Kenya

KENYA

55M

People live in Kenya

69%

of Kenyans lack access to clean cooking

25%

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

26K

annual deaths attributable to household air pollution

About the Project

This project promotes the transition of rural families to BURN's ECOA Wood, the world's most fuel-efficient rocket stove for household use.



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.

ECOA WOOD's IMPACT:



\$1.50/week in savings for families



~65% reduction in fuel consumption



~75% reduction in indoor air pollution



~88% reduction in cooking times

This project (GS ID: 12350) is certified by:

Gold Standard

Project by:




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Project Impact in Kenya

Estimated impact over the 11-year (2022-2033) project lifespan, aligned to the UN Sustainable Development Goals*:


*All the SDGs are certified by Gold Standard



1 NO POVERTY 
\$58M
in household savings

4 QUALITY EDUCATION 
275 people
with specialized training

7 AFFORDABLE AND CLEAN ENERGY 
500K people
with access to stoves

13 CLIMATE ACTION 
600K tonnes
of CO2 avoided

3 GOOD HEALTH AND WELL-BEING 
500K people
with improved air quality

5 GENDER EQUALITY 
180M hours
hours of cooking time saved

8 DECENT WORK AND ECONOMIC GROWTH 
550 jobs
created

15 LIFE ON LAND 
1M 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.



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

INDEPENDENTLY VERIFIED



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

