

Transforming Lives and Saving Forests in Somalia

SOMALIA

18M

People live in Somalia

96%

Somalis lacking access to clean cooking

205M

trees in Somalia were deforested between 2000-2017, equivalent to 5 million tonnes of CO₂

16K

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 Somalis are left to rely on dirty, polluting fuels because cleaner cooking is often out of reach, with 70% of the population living on less than \$2.15 a day.

In a region like Somalia, which is particularly vulnerable to climate change, clean cooking serves as an important catalyst for transforming lives and saving forests.

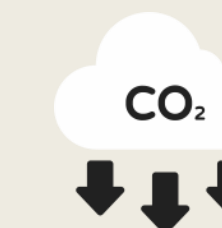
JIKOKOA'S IMPACT



\$1000 return for society over 3 years



\$3.70/week in savings for families



~50% reduction in fuel consumption



~80% reduction in indoor air pollution

*Data is specific to Somalia



This project (GS ID: 12285) is certified by:

Gold Standard

Project by:



burnstoves.com
carbon@burnmfg.com

Project Impact in Somalia

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

*All SDGs are certified by Gold Standard



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 Somalia since 2016 and is the only cookstove carbon project in the region. This project plays a vital role in supporting the sustainable development of a region that has historically struggled to attract investment, despite high levels of need. With more than 96% of people lacking access to clean cooking, Somalia represents a massive opportunity to transform lives and save forests.

INDEPENDENTLY VERIFIED

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



1 NO POVERTY 
\$155M
in household savings

3 GOOD HEALTH AND WELL-BEING 
700K people
with improved air quality

4 QUALITY EDUCATION 
275 people
with specialized training

5 GENDER EQUALITY 
110M hours
hours of cooking time saved

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

8 DECENT WORK AND ECONOMIC GROWTH 
550 jobs
created

13 CLIMATE ACTION 
2M tonnes
of CO2 avoided

15 LIFE ON LAND 
2M tonnes
of wood saved