

# Transforming Lives and Saving Forests in Nigeria

## NIGERIA

224M

people live in Nigeria

83%

of Nigerians lack access to clean cooking

5%

annual rate of deforestation in Nigeria between 2010-2015

132K

annual deaths attributable to household air pollution in Nigeria

## 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 Nigerians are left to rely on dirty, polluting fuels because cleaner cooking is often out of reach, with 31% 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 Nigerian families who otherwise could not afford them.

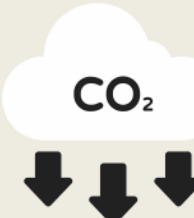
## JIKOKOA'S IMPACT



**\$1,000 return** for society over 3 years



**\$6/week** in savings for families\*



**~60% reduction** in fuel consumption\*



**~85% reduction** in indoor air pollution\*

*\*Data is specific to Nigeria*



This project (GS ID: 11671) is certified by:

**Gold Standard**

Funded by:



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

Project by:



burnstoves.com  
carbon@burnmfg.com




# Project Impact in Nigeria

Estimated impact over the project lifespan (2021–2030), aligned to the UN Sustainable Development Goals:

All listed SDG impacts are certified by Gold Standard



**1 NO POVERTY**   
**\$492M**  
in household savings

**3 GOOD HEALTH AND WELL-BEING**   
**1M people**  
with improved air quality

**4 QUALITY EDUCATION**   
**325 people**  
with specialized training

**5 GENDER EQUALITY**   
**212M hours**  
hours of cooking time saved

**7 AFFORDABLE AND CLEAN ENERGY**   
**1M people**  
with access to stoves

**8 DECENT WORK AND ECONOMIC GROWTH**   
**650 jobs**  
created

**13 CLIMATE ACTION**   
**5M tonnes**  
of CO<sub>2</sub> avoided

**15 LIFE ON LAND**   
**7M 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 has been operating in Nigeria since 2020, including building a local team in the region. The company has recently opened a modern cookstove manufacturing facility in Nigeria, the only one of its kind in the country.

## INDEPENDENTLY VERIFIED

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

