World-Class Cooking Appliances, Made in Kenya

• BURN designs and manufactures the world’s most fuel-efficient biomass stoves as well as a range of electric, hybrid and LPG cooking appliances.
• Our cooking appliances are made in our modern manufacturing facility in Kenya and shipped worldwide.
• Our commitment to innovative design and unbeatable customer service has established BURN as the most trusted stove brand in Sub-Saharan Africa.
• Since 2013, BURN has:

  - Helped customers save $201 million in fuel costs
  - Benefitted 4.9 million+ people
  - Saved 3.6 million tons of firewood
  - Reduced 6.4 million tons of CO₂
In 2019, an independent study by UC Berkeley & the University of Chicago validated the efficiency and savings of BURN products. The study was carried out across 1,000 low-income households in Kenya. It concluded that the IRR for our Jikokoa stove is an order of magnitude higher than any other energy saving intervention and is the single best investment, with the highest return, that a Kenyan household can make.

Susanna B. Berkouwer, Joshua T. Dean, Credit and attention in the adoption of profitable energy efficient technologies in Kenya (UC Berkeley and University of Chicago, 2019)
Why BURN is the #1 Clean Cooking Company in the World

1. Independent third-party testing shows BURN biomass stoves are the most efficient and most durable in their class
2. Local manufacturing in Kenya allows for lower cost production as compared to Asia
3. Great customer service: 92% of customers said engagement with BURN was ‘easy’ or ‘very easy’¹ and we maintain a Customer Effort Score of 3.5/5²
4. High Net Promoter Score: Our Kuniokoa stove achieves an NPS of 90
5. 20-person call center in Kenya and The Horn of Africa
6. Extensive network of customer service stations across our markets (60 in Kenya alone)

Competitor stove comparisons and lab results available upon request.

¹ Acumen Lean Data, 2017.
² The Customer Effort Score (CES) indicates how easy customers feel it is to get an issue resolved. This is the rating for all customers with challenges, including those who have not yet had their issue resolved.
CHARCOAL

Jikokoa Classic  JikokoaXtra  Jikokoapro
“Before my children would cough, get headaches and get dizzy because of the smoke. Since I started using the Jikokoa, we no longer have these health problems. With the Jikokoa I can cook without worrying about my family getting ill.”

- Ruth Ongubo - Nairobi, Kenya.
Over 800,000 sold since 2014

CO₂ Reduction
4 – 5 tons CO₂/p.a.

98% customer satisfaction

ISO/IWA Tier 4
for PM$_{2.5}$ and thermal efficiency

$119 savings per year

296% Return on Investment

1 year warranty

East Africa’s most popular clean cookstove!
“I used to spend US$1.20 to buy charcoal to cook lunch and supper with a traditional ceramic stove. But since I started using Jikokoa Xtra, I now spend only US$0.50. With the savings, I am able to pay school fees for my child.”

- Alice Wanjiku, Kiambu, Kenya
Biggest, most durable & most powerful household charcoal stove in Africa!

- **98%** customer satisfaction
- **ISO/IWA Tier 4** for PM$_{2.5}$ and thermal efficiency
- **CO$_2$ Reduction** 4 - 5 tons CO$_2$/p.a.
- **296%** household Return on Investment
- **2 year** warranty

2 year warranty
"I used to spend US$54 per month on charcoal when I used my big ceramic jiko, but now am spending US$30 using the Jikokoapro!"

- Paul Muli, Muli Hotel, Kiganjo
The most efficient commercial charcoal cookstove in Africa!

- **33% less** charcoal than traditional stove
- **ISO/IWA Tier 4** for PM$_{2.5}$ and Thermal Efficiency
- **$348** average annual savings
- **1292%** Return On Investment
- **CO$_2$ Reduction** 8.96 - 16.00 tons CO$_2$/p.a.
FIREWOOD & BRIQUETTE*

Wood
Wood & Briquette
Wood & Briquette
Wood & Briquette

*Non-carbonized briquettes
“Since I bought a Kuniokoa for my grandmother, she no longer coughs due to smoke. Initially, she used a three stone fireplace, and everyone would notice the smoke in her house.... Now, my grandy’s home is a no-smoke zone!”

- Lucy Muthoni Mbu, Kiambu, Kenya
World’s most fuel-efficient rocket stove for household use!

- **71%** less wood than 3-stone fire
- **81%** fewer emissions than an open fire
- **CO₂ Reduction**: 2.3 – 3 tons CO₂/p.a.
- **ISO/IWA Tier 3**
- **Net Promoter Score**: 90
- **Super-Efficient**: 43% Thermal Efficiency. (48% with a pot skirt)
"My health has improved greatly since I started using the Turbo. I don't get chest blockages or eye problems anymore since no smoke is emitted during cooking."

- Rose Kauli, Oldonyo Sabuk
The forced-draft Turbo can burn dry or wet wood, or non-carbonized briquettes!

- Burns dry or wet wood, or non-carbonized briquettes.
- Requires grid or solar to power 1.4W fan.
- CO₂ Reduction: 2.16 – 4.93 tons CO₂/p.a.
- ISO/IWA Tier 4 with non-carbonized briquettes. (Tier 3 with wood)
- $0.07 per month electricity consumption.

The Burn Turbo
“Cooking has been very enjoyable since I got the Turbopro. It is very fast and smokeless; our kitchen is cleaner than before. Before Turbopro we spent US$80 a month on fuel but now we are only spending US$35.”

- Mrs. Chege, Msamaria Mwema
Children’s Home
The forced-draft Turbopro commercial stove can burn dry or wet wood, or non-carbonized briquettes!

- Burns dry or wet wood, or non-carbonized briquettes
- Requires grid or solar connection for its 10W fan
- ISO/IWA Tier 4 with briquettes. (Tier 3 with wood)
- CO₂ Reduction 2.16 – 4.93 tons CO₂/p.a.
- 50 Litre capacity
- $840 savings/year
“This is the best big capacity institutional Jiko I have used in close to 20 years. It’s portable and very efficient indeed. Cooks Githeri so fast and utilizes fewer firewood fuel.”

- Fredrick Mwaura, Joy Divine Children’s Home
Burns wood or non-carbonized agricultural waste

90% Reduction in wood consumption compared to open fire

Return On Investment
• 1213% (100L)
• 2600% (300L)

Monthly Savings
• 100L: $150
• 300L: $450

CO₂ Reduction
• 100L: 16 - 77 tons CO₂/p.a.
• 300L: 137 - 316 tons CO₂/p.a.

ISO/IWA Tier 4

The most affordable cooking solution for hotels, restaurants and schools!
ELECTRIC
"I was surprised to realize that my electricity bill has remained almost the same after buying the ecoa™ and cooking with it frequently. My budget has reduced by half because I no longer refill my gas every month or have to buy paraffin."

- Catherine Wanjiru - Kiganjo, Kenya
Cook any meal on the safest, most affordable modern cooking solution!

- **78% cheaper** than charcoal with cost per meal of $0.10
- **All in one cooking:** bake, simmer, boil, all in one.
- **5X cheaper** than LPG
- **On-grid** Uses~0.3 kWh per meal
- **Cooks any meal** in half the time
- **9 safety features** that ensure a safe cooking experience
LPG
ecoa® LPG
Launching in 2021
Adjustable air-gas ratio maximizing fuel efficiency

Custom-designed to your specifications

Locally manufactured better quality at a lower price than comparable imported stoves

Best in class locally serviced warranty
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