



Observatoire Europe-Afrique 2030

## ***Data Sheet n°30***

**Enterprise : Burn (Kenya, Nigeria)**

<b>1.</b>	<b><i>Activity of the enterprise.....</i></b>	<b>2</b>
<b>2.</b>	<b><i>Product range.....</i></b>	<b>2</b>
<b>3.</b>	<b><i>Sources of information.....</i></b>	<b>4</b>
<b>4.</b>	<b><i>Contacts .....</i></b>	<b>4</b>

Degree of accuracy of the information contained in the data sheet

High

Last updating: September 2025

## 1. Activity of the enterprise

BURN manufactures and distributes energy-efficient, low-pollution stoves.

In 2010, Peter Scott founded BURN Design Lab and BURN Manufacturing Co. in Washington State (USA).

In 2014, BURN launched its first integrated manufacturing plant in Ruiru, Kenya, powered by solar energy. Production capacity: 400,000 stoves per month. Workforce: 2,500 people, half of whom are women.

Since 2024, BURN's factory in Kano State has been producing a range of wood, charcoal, LPG, and electric stoves. Area: 3,700 square meters. Production: 40,000 cooking appliances per month. Production capacity: 100,000 units per month. There are plans to increase production to 1 million units per month by 2025. Workforce: 700 people (approximately 200 in manufacturing and approximately 500 in sales and distribution), 50% of whom are women.

BURN is expanding with a new end-to-end manufacturing plant in Ogun State, Nigeria.

Since launching in 2013, BURN has distributed more than 4.2 million stoves in Africa, serving more than 22.5 million people. Its fuel-efficient and affordable wood and charcoal stoves are estimated to have reduced greenhouse gas emissions by more than 17 million tons of CO<sub>2</sub> equivalent.

A recent study by the University of Berkeley shows that a domestic investment of US\$40 to purchase a Jikokoa generates a return of US\$1,000 for society.

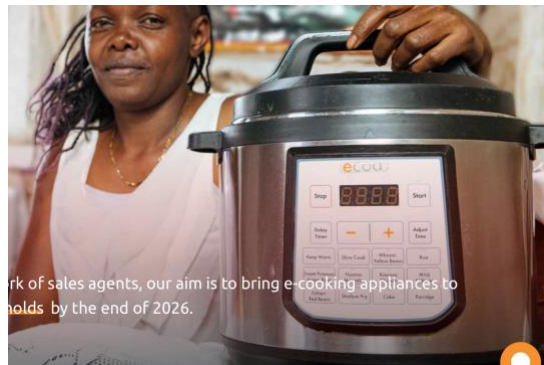
In April 2024, BURN raised US\$12 million from Key Carbon (Canada). The company is using this funding to subsidize the distribution of biomass stoves in the Democratic Republic of Congo (DRC), Nigeria, Mozambique, and Tanzania. It is also subsidizing electric stoves for households in Kenya, Tanzania, Zambia, and Uganda.

## 2. Product range

BURN recently launched the ECOA range of electrical products, designed and assembled in Kenya. The cellular-enabled IoT induction cooker allows real-time monitoring of electricity consumption. BURN is commercially deploying its ECOA products in seven key markets: Democratic Republic of Congo, Mozambique, Ghana, Kenya, Tanzania, Uganda, and Zambia.

### Electric stoves

<https://www.burnstoves.com/products/electric/>



## Charcoal stoves

<https://www.burnstoves.com/products/charcoal-stoves/>



## Wood and bricket stoves

<https://www.burnstoves.com/products/wood-stoves/>



## LPG stoves

<https://www.burnstoves.com/products/lpg-appliances/>



## 3. Sources of information

<https://www.burnstoves.com>

Afrik 21 – 12/04/2024

## 4. Contacts

### United States

Suite 220, 18850 103rd Avenue, SW Vashon, WA 98070

### HQ Westlands

BURN West, Nairobi, Kenya +254 706 585 629 [kenya@burnmfg.com](mailto:kenya@burnmfg.com)

### New Horizons Industrial Park (usine)

New Horizons Industrial Park Go Downs 8-11, Ruiru, +254 706 585 629 [kenya@burnmfg.com](mailto:kenya@burnmfg.com)

Name	Function	email	Phone
Peter Scott	CEO & Founder	<a href="mailto:kenya@burnmfg.com">kenya@burnmfg.com</a>	
Leif C. Haerum	Chief Financial Officer	<a href="mailto:kenya@burnmfg.com">kenya@burnmfg.com</a>	