



# BURN Cookstoves

*Rural regions, Kenya*

BURN is creating a world where all families will have clean, safe, and affordable cooking options.

Since 2013, more than 800,000 energy-efficient stoves have been distributed to families in East Africa. With this type of cooking stove, an enormous amount of firewood can be saved and CO<sub>2</sub> avoided. Independent laboratory tests have shown that these stoves are the most fuel-efficient biomass stoves in Africa and produce emission reductions of up to 4.46 tons of CO<sub>2</sub> per stove per year. Another independent study by UC Berkeley and the University of Chicago rated this energy-efficient cooking oven the best household investment in Kenya.

BURN is the largest manufacturer of energy efficient cooking stoves in Africa and produces all of its stoves in SSA's first and only modern cooker production facility in Kenya. This supports economic development in the region and contributes significantly to the creation of local jobs.

The 50,000 square foot facility employs more than 400 people - more than half of them are women - and produces an oven every 40 seconds. Other cookers in a similar efficiency range are usually imported from China or elsewhere.

Project type:	›Energy efficiency
Project number:	157
Certifier:	Hestian Innovation
Standard:	<b>Gold Standard<sup>®</sup></b>
SDGS UN Agenda 2030	

## Institutional cooking stoves for schools

This project also helps children attend school and get a full meal. The Mayankho stove can feed 540 children with one meal and uses less fuel, produces less smoke and cooks faster. The oven design also reduces the risk of the pot falling and scalding or burning the cooks - a problem with the traditional three-stone fire oven.

