

# Chitetezo Mbaula



## Type

Portable Clay Stove

## Users

Rural households

## Country of Origin/Dissemination Area

Kenya / Malawi, Zambia

## Producer / Supplier

Different local production centres in rural villages

## General Description

Cooking stove for households. The stove got its Malawian name ("protector") from the users to indicate that it is protecting them from being burned. Additionally, by saving firewood, the stove protects their food security and their natural environment. It protects them also from spending too much time for the collection of firewood.

Average lifespan: 1-3 years.

## Price (2006)

1-2 USD

## Materials used

Locally found pottery clay



## Fuel types

Fuelwood, twigs and leaves

## Efficiency

Saves on average 40% fuelwood compared to the traditional three-stone fire. Appropriate use such as cutting up the fuel wood sticks can increase the average saving up to 60%. Additional use of twigs or leaves increases energy savings up to 80% of firewood from trees.

