



## TGUP Project Summary

New Jikos for Kitchen at  
Kiahuko Primary School  
Lamuria, Kenya



**Project Name:**

Jikos for Kiahuko  
Primary School  
Kitchen

**Project Location:**

Lamuria, Kenya

**Project Summary:**

Install two cooking  
vats, called jikos, in  
the new kitchen.

**Project Detail:**

The jikos will allow  
for more food than  
just porridge to be  
served.

**NGO Partner:**

Kiini Sustainable  
Initiative (KISI).  
TGUP has completed  
more than 30 projects  
in partnership with  
KISI.

**Project Cost:**

\$6,449 minus \$500  
community  
contribution for a  
total cost of \$5,949.



This project will purchase and install two cooking jikos for a new kitchen. The kitchen is just part of a larger campaign at the Kiahuko Primary School where TGUP, in partnership with Kiini Sustainable Initiative, will also build a new classroom, bring water into the school from a nearby water main, build a playground, and install electricity throughout the entire school.

One jiko will be a 'single pot' holding 200 liters; the second jiko will be a 'double pot' with two chambers for cooking food items separately. Each chamber will hold between 75 and 100 liters of food.

These large metal jikos reduce fuel consumption as well as harmful emissions. The kitchen staff currently cook over an open flame which is dangerous, and unhealthy. The new kitchen will be built on a strong cement foundation and have windows with grills on them for proper ventilation. The jikos will be connected to chimneys to expel smoke directly outside.

The community is contributing \$500 in labor and materials to help keep the cost down. Many families are considered 'squatters' and work as day laborers, when jobs are available. They rely on government assistance for food. For many students, the midday meal at school is their main source of food.