



TGUP Project Summary

New Jikos for Kitchen @ Kanjuu Secondary School Nyeri, Kenya

**Project Name:**

Jikos for Kanjuu
Secondary School
Kitchen

Project Location:

Ngariama, Kenya

NGO Partner:

Kiini Sustainable
Initiative (KISI).
TGUP has completed
more than 30 projects
in partnership with
KISI, including
classrooms, latrines,
water projects,
playgrounds, etc.

Project Cost:

\$4,320

Needs Assessment:

- * The kitchen is in total disrepair and can no longer support the 140 students and 16 staff.
- * The jikos will be installed in the new kitchen structure.



This project will provide the purchase and installation of two cooking jikos for a new kitchen. The kitchen is just part of a larger campaign at the Kanjuu Secondary School where TGUP, in partnership with Kiini Sustainable Initiative, will also build a new classroom, refurbish a science lab, 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 75-100 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 \$350 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 mid-day meal at school is their main source of food.