

TGUP Project Summary

Electricity for Githage Secondary School Githage, Kenya



Project Name:

Githage Electricity

Project Location:

Githage, Kirinyaga, Kenya

Project Summary:

Install electricity to all classrooms, dining hall and kitchen.

Project Detail:

Currently, there is power to the principal's office but the wiring is old and poses a risk of fire.

Project Partner:

Kiini Sustainable Initiative (KISI). TGUP has completed more than a dozen projects with KISI including classrooms, playgrounds, latrines, etc.

Project Cost:

\$1.834



TGUP, in partnership with Kiini Sustainable Initiative, will fund the installation of electricity for the entire school including all classrooms, kitchen, dining hall and the principal's office. Outdoor security lights will also be installed. This will be similar to the electrical installation at Shining Star school in 2020.

The classrooms are very dark and on cloudy days, it is difficult to read. Installation of electricity will ensure that no instruction time is lost due to the lack of light. Each room will receive at least two overhead light fixtures. For safety, the principal's office, which is secure, will house the main power panel.

The kitchen and dining hall (pictured above) will also benefit from having electricity for lighting, heating, mixing, and potential refrigeration later.

Project Budget:

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| Wiring, cables, etc. | | \$1,517 |
| Permits, fees, inspection | | \$ 95 |
| Transportation | | \$ 60 |
| Labor | | \$ 162 |
| | Total | \$1.834 |

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