



# Mumias, Kenya

- 17 Solar Suitcases Installed
- More than 10,500 Students and Teachers Benefiting
- Over 40 Classrooms Electrified

Thank you for building a Solar Suitcase and helping to light education in Kenya!

The Solar Suitcase you built was installed with others at schools in Mumias, Kenya. With the addition of the Solar Suitcases to light the classrooms and offices, the students will have extended times to study and prepare for state examinations. The teachers will be able to prep for lessons for an extended time and charge their mobile devices without having to travel long distances. Many of the schools will see increased attendance. They will also use the Solar Suitcases to learn about solar energy.





# MUMIAS, KENYA

Mumias is located in Kakamega county, Kenya and is the second largest town in the county. The region had been known for its thriving sugar cane plantations, until the recent collapse of the Mumias Sugar Company. The area is named after Nabongo Mumia Shiundu, the 17th king of the Wanga Kingdom. He is often regarded as one of the greatest rulers of the time, creating a highly organized kingdom and an advanced form of government.

## Basic Facts

- Location: Kakamega County, Kenya. Near the western border of Uganda.
- Size: area of approximately 3,033.8 km<sup>2</sup>
- Number of residents: approximately 116,358
- Agriculture products like maize, sorghum, millet, rice, beans, peas, and potatoes make up 65% of the livelihood in the region





# THE INSTALLATION TEAM



## +254 Solar Energy CBO, Kibera, KENYA

A youth-led community organization in the Kibera slum of Nairobi, Africa's largest urban slum, +254 Solar Energy CBO works toward a cleaner environment and sanitation for all. In 2013, We Share Solar trained the first team of +254 Solar Energy CBO youth in Solar Suitcase installation.

Brian Inganga (far right), the founder of +254 Solar Energy CBO, serves as our Kenyan project coordinator and lead visual storyteller. His evocative photographs, seen in this document, reveal the joy and importance of our work.





# THE JOURNEY OF THE SOLAR SUITCASE

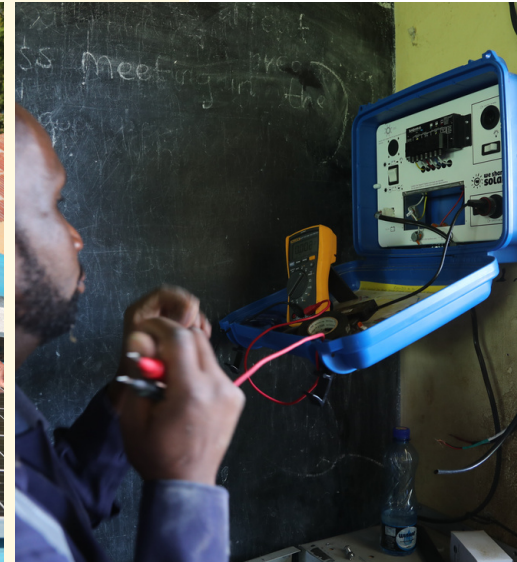


## SOLAR SUITCASES ARRIVE

The Solar Suitcase equipment is delivered to the pre-selected school sites and community centers.

## INSTALLATION

+254 Solar Energy installers safely secure the solar panels to the roofs. They fix the Solar Suitcases and lighting expansion systems on the walls.



## END USER TRAINING

The recipient students and teachers are trained in the benefits of solar energy, as well as the use and maintenance of the Solar Suitcase equipment.



# The Recipients



## School Sites for Installation

Most of the schools had no or limited access to electricity, which impacted student learning and the times the students could study at the schools.

## List of Schools

- Isongo Primary School
- Khaimba Primary School
- Munganga Primary School
- Muroi Primary School
- Mwichina Primary School
- Mwitoti Primary School
- Shanderema Primary School
- St.Luke's Bumini Primary School
- St.Mary's Shitoto ACK Primary School
- St.Paul's ACK Lubuni Primary School



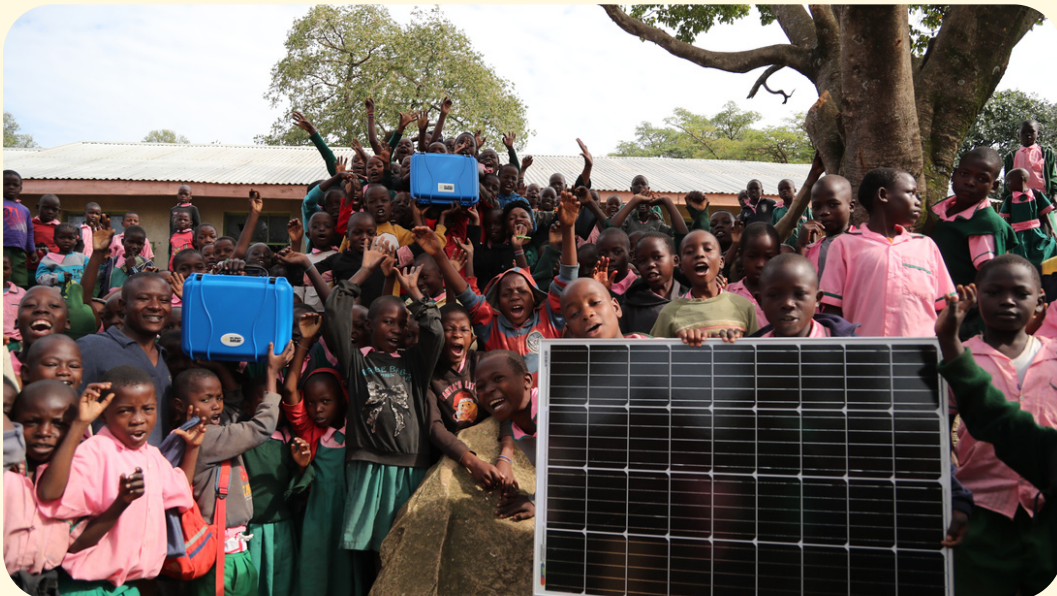
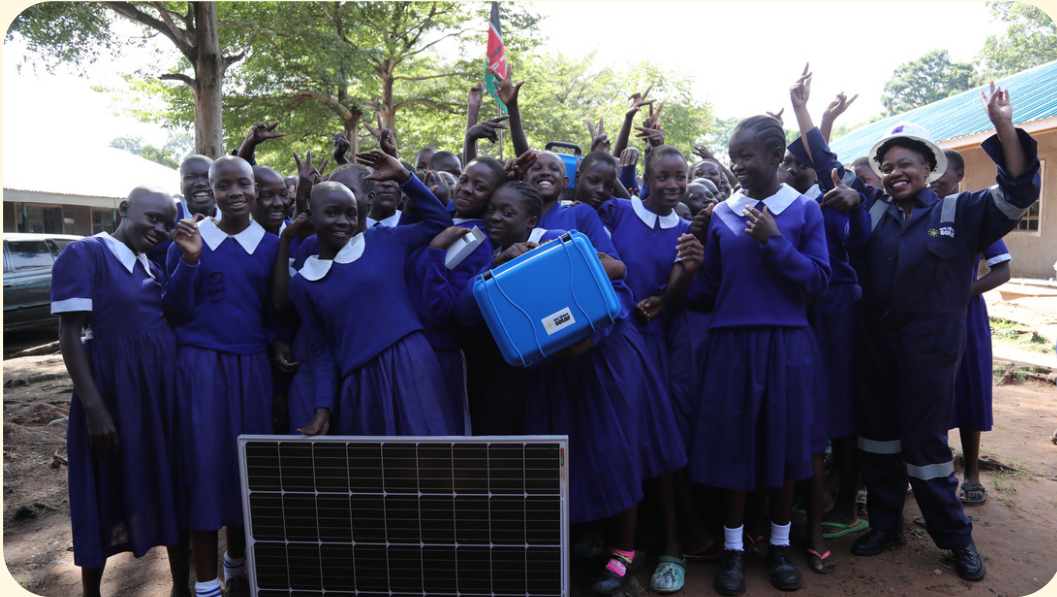


# Photo Gallery





# Photo Gallery





# Photo Gallery





# Photo Gallery





# Video Gallery and Additional Photos

Please click the links below to watch videos taken at the recipient schools and to view the best of photo gallery.

[Shitoto Mixed boarding Primary School - Video](#)

[Eluche Primary School - Video](#)

[Best of Mumias Kenya - Photo Gallery](#)  
([photo credit, Brian Ingangas](#)).

