

Meru, Kenya

- 20 Solar Suitcases Installed
- More than 5,800 Students and Teachers Benefiting
- Over 17 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.





MERU, KENYA

Meru is located in central Kenya. It is home to Mt. Kenya, the second highest mountain after Mt. Kilimanjaro. Meru National Park can also be found nearby, hosting a variety of wildlife, such as Grevy's zebras, elephants, Bohor reedbucks, hartebeests, pythons, puff adders, cobras, buffalos and more than 427 recorded species of birds. Meru National Park was also home to Elsa, the lioness made famous by the book *Born Free* by Joy Adamson. The true story was also adapted into a film.

Basic Facts

- Location: central Kenya, approx. 100 miles north of Nairobi
- Sites: Mt. Kenya, Meru National Park
- Number of residents: approximately 1,500,000
- Education: 1,030 primary schools, 372 secondary schools and 7 universities
- Geographical Features: grasslands, swamps, rivers, forests, and mountains



THE INSTALLATION TEAM



WISEe - Women In Sustainable Energy and Entrepreneurship

The Solar Suitcases were installed by our Kenyan installation partner, WISEe. WISEe is a group of women engineers, technicians, trainers and entrepreneurs working in renewable energy in Kenya. They work to build the technical capacity of eligible women to provide high quality Solar Photovoltaic (PV) systems in the East African region. They achieve this through technical training and mentoring, providing hands-on installation experience and fostering business spirit to transform women into successful entrepreneurs.



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

WISEe 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

- A. C. K Mitunguu Boys Secondary School
- D. O. M St. Philip Day & boarding Primary school
- Holy Family Primary School
- Iriani High School
- Karocho Mixed Day & Boarding Primary School
- Kathirune Mixed Day Secondary School
- Kibiru Mixed day secondary school
- Kiburine Mixed Day Secondary School
- Mweronkoro Day Secondary School
- Ntoroni Mixed Day & Boarding Sec School

Photo Gallery



Photo Gallery



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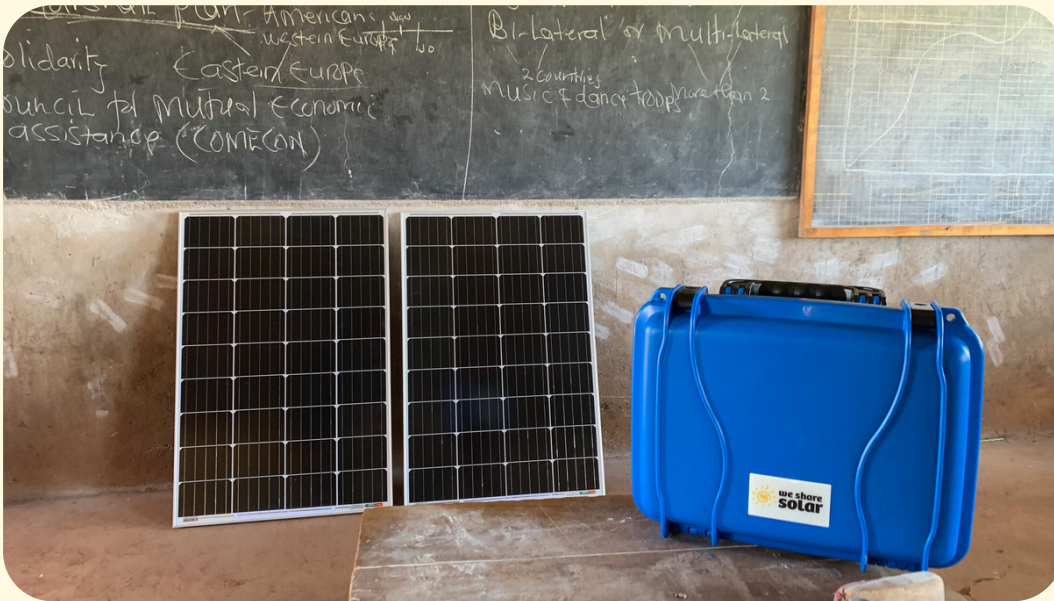


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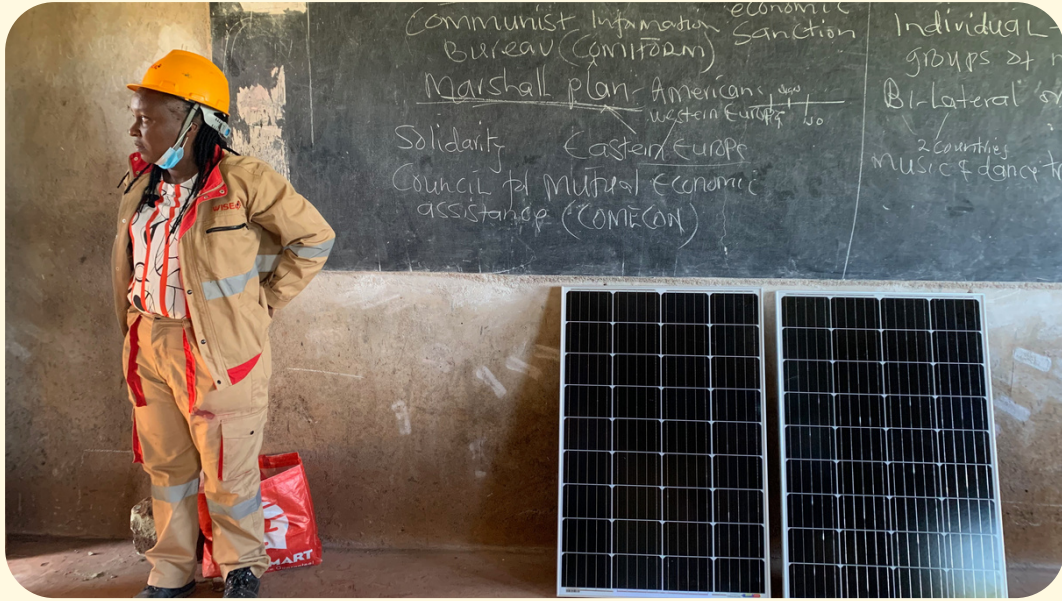
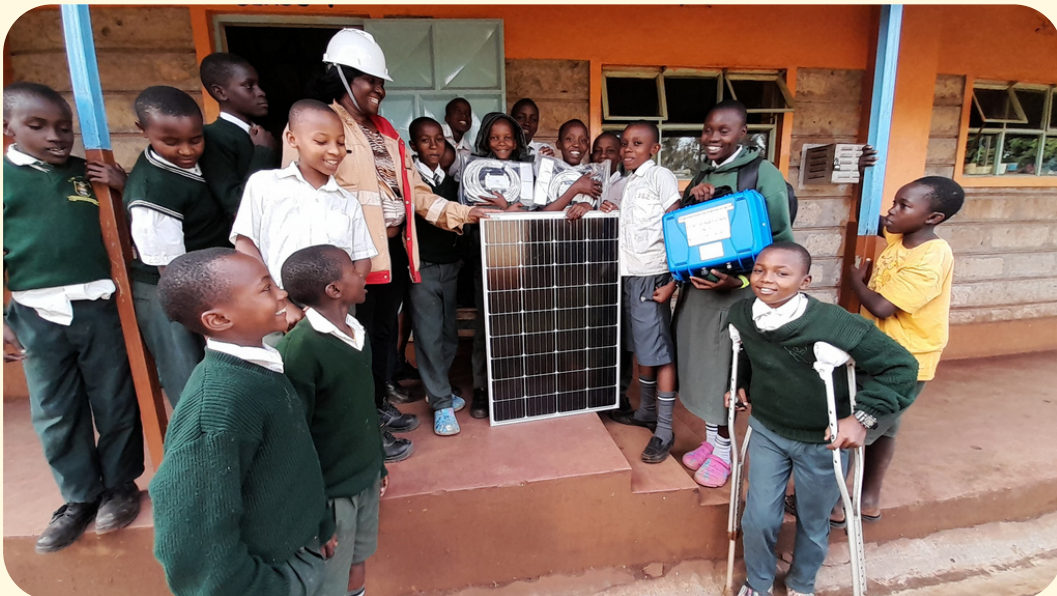


Photo Gallery



Video Gallery

Please click the links below to watch videos taken at the recipient schools.

[ACK Mitunguu Boys Secondary Video](#)

[Karocho Mixed Day & Boarding Secondary School Video](#)

