



Südprojekt
Projet Sud
Progetto Sud
South project



Schweizerische Arbeitsgemeinschaft der Jugendverbände
Conseil Suisse des Activités de Jeunesse
Federazione Svizzera delle Associazioni Giovanili

Workshop 3 (English): Solafrica

Promotion of solar energy in Kenya; Kibera youth Project *Joshiah Ramogi (JR) and Claudio Cipriani (CC), Solafrica.ch*

Objective of the Workshop:

1. Show the interconnection between know-how transfer, socio-economic needs and development cooperation in promoting solar energy in Kenya
2. Concrete and effective ways of youth participation in promoting and disseminating solar energy solutions in a developing country.

Time	Activity	Methodology	Responsible
13:30 – 13:40	Icebreaking Activity	Make a presentation activity in which each participant introduces him/herself, his/her organization and tells what he/she knows about Kenya or if he/she has visited Kenya or any African country yet.	JR, CC Participants
13:40 – 13:50	Promotion of solar energy in Kenya.	Power Point presentation and explanation of the general energy situation in Kenya and how it is affecting children and youth in Nairobi slum.	JR
13:50 – 14:05	Solafrica.ch working in Kenya to bring light to people.	Power Point presentation of solafrica.ch model and multiplicator effect in promoting solar in kibera slum to low-income people.	CC
14:05 – 14:30	How can Swiss youth organizations help to promote solar energy in Kenya?	Form working groups with the participants in which they will answer the following questions: <ul style="list-style-type: none"> • In what other ways can Swiss youths contribute most effectively in promoting and introducing solar power in a sustainable form? Consider two extremes from Res Wirz as a fulltime engaged person to someone with just little resources, what could there be in between. Consider also new technologies and medias. • What other approaches could be proposed to expand solafrica.ch model of sustainability? 	Participants
14:30 – 14:40	Presentation of Solutions of each group	Using a flipchart each group presents its proposals and gives ideas of solutions and possible collaborations with Kenyan organizations.	Participants
14:40 – 14:50	Final Conclusions of the Workshop	Final conclusion of the workshop and reflections on energy situation in Kenya	JR/ CC



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Das Kibera Jugend-Solarprojekt

Solafrica.ch fördert den Aufbau der Produktion von portablen Solarlampen in Kenia und deren Verkauf an Personen mit niedrigem Einkommen. Das Projekt startet gleichzeitig in den Kibera Slums von Nairobi und in der Schweiz mit dem Ziel hier "solares Lernen" zu fördern. Die Solarlampen werden als fairtrade Produkte verkauft.

Zielsetzungen

- Verbreitung einer portablen Solarlampe für den Alltag
- Schaffen von Arbeitsplätzen für junge Menschen
- Demonstration der Funktionsweise von Solarenergie für SchülerInnen in der Schweiz

Joshiah Ramogi

Is the Executive Director of solafrica.ch a Swiss NPO that promotes the use of solar energy in Africa through technology transfer with know-how and materials from Switzerland. In fact solafrica.ch has built up a production and reparation workshop for solar technology in Kibera, a slum in Nairobi/ Kenya. In 2009, he organized a workshop where 30 Africa youths were trained to install solar systems and to make solar LED lamps. Since July 2009, youths from the largest slum in Africa produce and sell these solar lamps there. This is the first time that solar lamps are being produced in Kenya. A part of these lamps are exported to Switzerland and used as education kits. Furthermore the trained youths have done several solar installations, in private homes, schools and more recently at the home of mama Sarah, the grandmother of President Obama.

Solafrica.ch and the team, has the goal to replace all kerosene lamps in Kenya with simple solar lamps. This will not only reduce tons of CO₂ emission, but will enable many children to do their homework with better light and have a better future. The solar lamps will reduce fire accidents, save money otherwise used for Kerosene and create green jobs.

Before joining solafrica.ch, he worked with, Greenpeace on several solar projects in Africa and with Kantone Basel-Stadt on a project to measure and map pollution levels in all the streets in Basel. He also helped develop Ozone prediction mechanisms using weather parameters amongst other projects.

Joshiah studied meteorology in Kenya and International management at University of Applied science Northwestern Switzerland (Fachhochschule NW).