



LEDsafari

TRAINER WORKSHOP



A large number of people in the developing world use kerosene lamps for lighting. The harm caused by the smoke emitted from these lamps is both local, in the form of problems with indoor air quality, and global, in the form of CO₂ emissions and other problems associated with fossil fuels. On the other hand, solar panels, LEDs, batteries, and other electronics contain toxic materials that are very dangerous for the environment. In addition, they may also be dangerous for users if not handled properly. Then why transition from kerosene to solar?

If you would like to explore these questions further, join our LEDsafari Certified Trainer workshops this summer. Travel with us through this exciting journey into the world of low-tech devices for teaching and applying social and environmental sustainability!

The Certified Trainer Workshop will give you the knowledge and ability to handle workshops of 1 to 3 days wherever you are traveling and you will be part of the LEDsafari Community.

SKILLS ACQUIRED

14-15-21 JUNE 2014 - LEDsafari TRAINER WORKSHOP - 1/2
LEDsafari@gmail.com - <http://ledsafari.com/> - Ch. De Villard 11 - 1007 Lausanne - CH



After the workshop, you will be able to gain a basic understanding of and teach:

- Energy sources – wind, sun, coal, etc.
- Sustainability – social and environmental aspects
- Basic electrical concepts – Voltage, Resistance, Current, Energy, Power
- Lamp circuit – the logic behind the components
- Differences between kerosene and solar lamps
- Lamp making – circuit and design
- Analogies between theoretical concepts and nature
- Loving the idea of sharing knowledge ☺

If you don't yet have plans for this August, we will be travelling to Uganda, Rwanda and Kenya to hold workshops. This winter (December and January, around New Year's), we will also travel to India. Last summer we held four workshops in Kenya and in Tanzania, training more than 100 people, including unemployed youth, women and school children. We celebrated with the locals, ate with them, spoke with them about their lives, games, customs, politics etc. We also had time to go for a trekking tour of Mount Kenya, a safari in Masai Mara, a walk in downtown Nairobi, a beach day in Mombasa, and had many other adventures suggested by the locals.

DATE 3 days

(1) Saturday 14th, Sunday 15th and Saturday 21st June 2014

(2) Saturday 5th, Sunday 6th and Saturday 12th July 2014

PLACE EPFL, Lausanne

TIME 8.30am to 12am - 13pm to 17.30pm

PRICE 140 CHF - 70 CHF for students – material, food and one lamp included

LANGUAGE English

REGISTRATION email to n.savioz@ledsafari.com

(1) before the 4th June 2014

(2) before the 25th June 2014

CERTIFICATE LEDsafari Trainer

NOTICE No technical background is needed. Limited places.

The LEDsafari team