

An award winning educational start-up from Switzerland



LEDsafari



Access to clean energy and solar education for your students



LEDsafari solar kits are a fun way to teach students about solar technologies and train them to build their own solar lamp. Through our "train the trainer" programme, we create local capacity building and empowerment. Trainers can be trained via our multi-lingual online platform using high quality animations and graphics. All materials are downloadable.

We have impacted 7000 students in developing countries, who not only have a solar lamp built by themselves but also quality solar education, in developing countries.

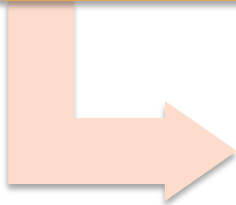


LEDsafari is helping organizations in developing countries to teach their students how to build their own solar lamp and empower future generation to take a step towards a greener world.

Process

Trainer training

- Short online training
- Easy & modular
- Access to teaching materials, customisable according to students' needs



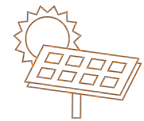
Student training

- Hands-on practical on solar technology
- Design their own personalised solar lamps using recycled material

Learnings



Circuit and Electricity



Solar Energy



Sustainability and Recycling



Design and Practical

"We are using LEDsafari kits to teach our student in Muhanga (Rwanda) to make their own solar lamps. With this, they are able to do their homework and improving their studies."

- Regula Gloor, Stiftung Hilfswerk Margrit Fuchs Ruanda



Services

*Give a man a fish, and you feed him for a day.
Teach a man to fish, and you feed him for a lifetime.*

Online training (for trainers)

- Access to the LED Safari online platform for 1 year
- Possibility to translate the training materials into your language

Programme	Basic	Advanced
Content	Understand the function of solar panel, battery, different LEDs etc. Understand the circuit Step-by-step solar lamp making Soldering, precautions, good practices Product design tips to make a perfect, user-friendly lamp Assessments	Basic programme + Understand complex concepts like Ohm's law, Power/Energy and short circuit, using analogies with nature + Understand battery charging / discharging + Apply theory to determine the value of the components in the circuit + Assessments
Duration	3-4 hours	7-8 hours
Price*	30 CHF/access 100 CHF/4 access (per school)	60 CHF/access 200 CHF/4 access (per school)

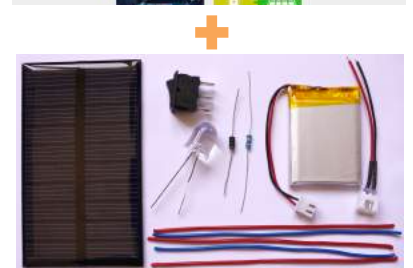
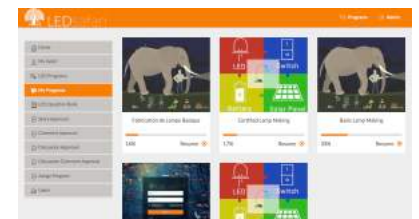
*1 free access for more than 100 kits bought

Solar lamp kit

- 6 high quality electronic components
- Shipping service to the respective country*

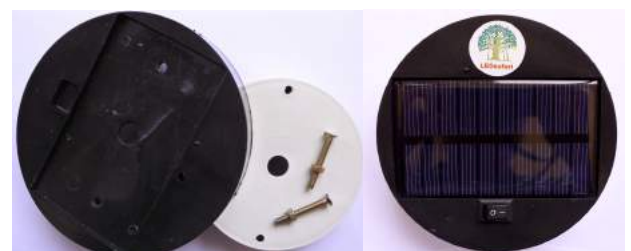
# Kits	Price per kit (shipping excluded)
Below 20	12 CHF
Above 20	10 CHF

*We provide all relevant documents to help with customs



Add-on (optional)

- Solar cap: to facilitate the design
 - 5 CHF/kit extra
- LED Safari trainer: available upon request



"The LED safari online training is extremely simple and easy. It was fun to get trained online. We are planning to role out a nationwide program for students"
- Kamal, Head of Angola, Africa Innovation Foundation, Zurich, Switzerland



Catholic Institute of Kabgayi, Muhanga, Rwanda
Train the trainer workshop was conducted for the university students of Muhanga



Telangana, India
A solar lamp-making workshop conducted in an un-electrified village as part of LED safari solidarity programme

If you would like more information on our programmes and their implementation, please contact us.
We are looking forward to hearing from you!

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