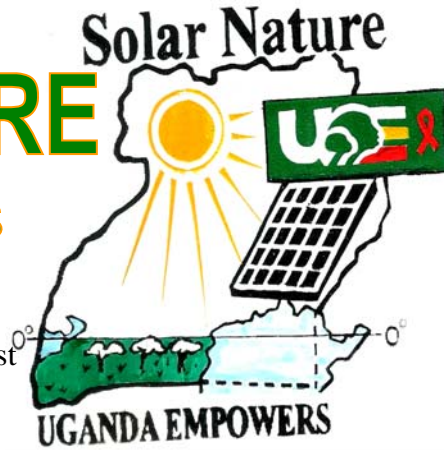


PROJECT - SOLAR NATURE

Why Solar Project...?

We identified:-

UGANDA EMPOWERS



1. A PROBLEM

In November – 2015, Nalongo Robina a 47years and also a single mother lost her 1½years baby in a fire accident caused by a local kerosene candle.

This accident happened at Kasambya Buyinja village in Bijiaba Parish – Lwengo district around mid-night when Robina left three children in the house and went to harvest white ant. Almost immediately when she had just left, the elder child lit the candle that later fell on a mosquito net where the burning began. The two elder kids managed to escape the accident but couldn't save their little sister Jessica Nantale.

More of these fire and hydro electricity shock aren't only claiming lives but also destroying properties living people in hopeless poverty, that is one reason why Solar power is such a Big SOLUTION.

2. DEMAND

We identified lots of solar energy needs especially in Rural remote areas where there is or will never be any hopes for hydro power even in the near future. SEE "benefits"

3. POTENTIAL

- Uganda lays in the equator which grants us enough **Sunshine** to fully charge the solar systems and generate required power.
- Uganda Empowers owns a house for, office, demo-display and store of solar products.
- Technical human resource is available and very many community contact persons and traditional leaders are eagerly waiting to volunteer.

4. MEANS OF SERVICE PROVISION

- Through village councils, rural trading centers, schools, religious worship places and public markets, Uganda Empowers teach about solar benefits, form groups and provide solar loans at a subsidized fee where beneficiaries pay an initial deposit worth 40% of the system total cost and then the 60% is payable in a period of six months without any interest.
- We also make door to door sales program where we reach to individuals who may not have access to join any groups, but still qualify for subsidy and loan process.

5. MAINTENANCE

Solar technology is easy and once instructed, primary clients can properly maintain their solar systems. However if a problem occur, beneficiaries will contact Uganda Empowers' technical team to go make diagnosis and troubleshooting and this is due to our 2 years warranty or after sale services.

6. BENEFITS - primary beneficiaries and community: -

- Solar is Carbon-free energy and health friendly unlike kerosene which pollutes fumes that may cause lung cancer or other infections.
- Environment friendly & contribute to climate change struggle.
- Solar users save money that would be spent on daily kerosene lamps or phone charging, this money can be spent on school fees, medical bills, food and other child or domestic basic needs or developmental projects.
- Improves academic performance by providing safe & bright light for students to revise books and do their homework even when the sun is asleep. Also lights tighten home or business security.
- Source of income e.g. hair cuts business, village shop, poultry farming and etc.
- Provides access to social network like radio and TV to enable daily updates about community core program areas e.g. Agriculture, Health, economic strengthening.
- Solar power is less costly and come with warranty and no-timely bills like hydro power.
- Solar is easy to use unlike local fire-candles or hydro electricity which normally causes accidents.
- Solar Panels & Batteries are silent and neither noise nor air polluting.

Value of Solar Business to Uganda Empowers: -

- Source of income generation where some profit percentage remains in the organization treasury to facilitate other activities like; community HIV counseling and testing, education and medication for persons living with or affected by HIV/AIDS, orphans and other vulnerable children.
- Solar project already provides jobs to 4 youth and multiple community sales agents per villages of operation. So once this program is carried on, Job creation will be a big benefit to many.
- Project Solar Nature enables creation and development of Village Saving and Loaning Associations by supporting the mobilization and training programs.
- Through village to village outreach, solar business is selling Uganda Empowers' other activities by allowing us a platform to identify and reach out to a wide coverage of places and people who may need services.

OUR APPLICATION:

We call the world to respond to this program by;

- i. Joining ideas and efforts to sustain and empower this project.
- ii. Recommending and inviting Bigger renewable energy agencies or individuals that can partner, sponsor or donate to this solar project.

What we need to adjust and sustain the project:

- i. Stock enough solar products, make business development materials e.g. brochures, t-shirts, own public address systems & etc.
- ii. Own a business van for field sales promotions and community education.

Thanks,

~Johnbosco Matsiko.

"Solar Save life, Solar Save the environment & Solar Save money."

