

Plenty4All Kenya, Africa

Powering Economic Opportunity

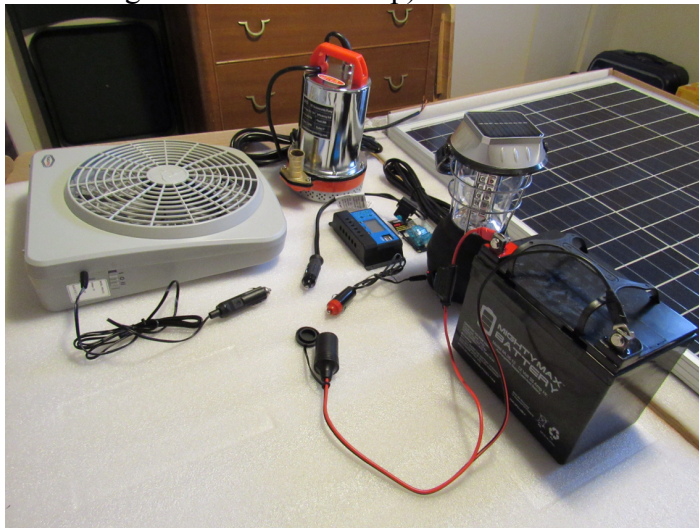
Create a World that works .

Plenty4All 12Volt Solar Electronic power back-up system - Empowering grassroots rural community in Kenya with Economic opportunity.

Summary :

Plenty4All empowers Kenya grassroots rural communities with economic opportunity and to access a simple technology. Using 12Volt Solar Electronic system power back-up for clean energy. We bring light, hope, feeding children and opportunity to community in grassroots rural Ndhiwa Kenya, Africa .

1.6 billion people on the planet don't have access to electricity. 70% are women and girls living in development countries. They rely on kerosene lanterns and candles for light. They spend up to 40% of their family income on energy that is inefficient and hazardous. Plenty4All is bringing a new kind of clean simple energy revolution - 12Volt Solar Electronic system power back-up (100 watt solar panel , 35-50 Amp Hr 12 volt Deep cell battery, Solar charger controller 30 Amp).



Problem:

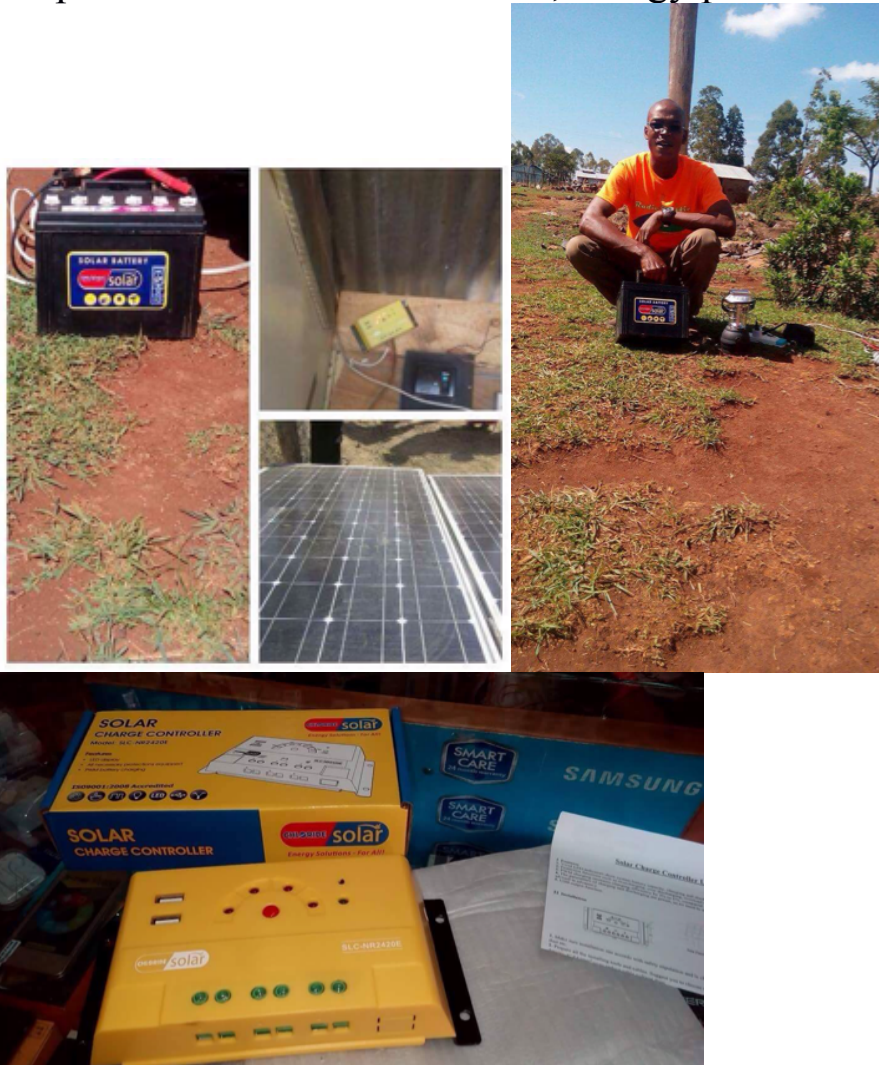
Plenty4All works with grassroots people in rural communities in Kenya (Bring A Smile Ndhwa Coops). Energy poverty is pervasive, with only 5% of households having access to electricity . Most families are subsistence farmers, with income of less than \$2 per day.



Most of the women/men are first time entrepreneurs, eager for the opportunity to earn income to help support their families but needing support and training to thrive. Many are single parent and this is the only source of income to provide for their children. Some are teachers or healthcare workers , supplementing incomes that are insufficient and sometimes irregular. Our primary beneficiaries are our entrepreneurs, so we are seamlessly embedded in our communities and are able to reach out broadly to bring access to a simple renewable clean energy 12Volt Solar Electronic system power back-up to their entire communities.

Solution:

We are involving the delivery system for clean simple energy (12Volt Solar Electronic system power back-up) to ensure adaptation where it matters most, energy poor households.



Plenty4All is the only organization in the world exclusively committed to building a network of grassroots rural communities coops entrepreneurs through it's simple development program knows *No borders* "**FOOD WATER ENERGY**". It is the Plenty4All that makes difference.



It seems a simple thing, but deliberately reaching out to the grassroots rural community to include them as active participants in the distribution of 12Volt Solar Electronic system power back-up has profound impact. Not only does it create income for Men/Women and youths who have few other cash earning opportunities, it is the most effective distribution method to reach grassroots rural homes. Men/women are the primary consumers of households energy, bearing responsibility for gathering wood or purchasing kerosene in energy poor communities, but they are rarely included in the simple technology conversation.

In the past few months last year, great simple 12volt Solar Electronic system power back-up advances have been made in the simple technology and design by **CEO Plenty4All Jack SoRelle** to help grassroots rural communities in Kenya Africa, the 12Volt Solar Electronic system power back-up (technology) can charge cell phones and provide lights at night to read and study with and during the day water pumps can be operated, - irrigating fields and saving women, men and children from walking long distance for bad or expensive water.

***12Volt Solar Electronic system - (Incubator)
Business benefiting the poor grassroots rural
communities in Kenya;***

Plenty4All has working with grassroots rural communities in Kenya (Bring A Smile Ndhiwa Coops) to help aspiring social entrepreneurs enter the grassroots rural communities, but also ensure that the entrepreneurs agri-products or agri-services will benefit the poorest grassroots communities in Kenya.



***Idea, Incubator -12Volt Solar Electronic system
power back-up***

Through grassroots rural communities (Bring A Smile Ndhiwa Coops) will be given different tool and skills to develop a profitable agri-start-ups (5 chickens each coops)



The three phase (Plenty4All project three) program starts with ideation workshop , where participants brainstorm business cases for grassroots rural community (Bring A Smile Ndhiwa Coops) .

From here the best coops proceeded to the incubator activities where we gave them five (5) chickens to started (start with).



Business take-off

The most successful and promising start-ups coops will lastly continue to the another five (5) more chicken activities.

This Project Will:

- Help mature aspiring entrepreneurs and their start-up business in grassroots rural communities Bring A Smile Ndhiwa Coops.
- Provide training, mentor ship and possibly seed capital to the Plenty4All Kenya grassroots rural community coops programs.
- SeE that Plenty4All grassroots rural community programs foster at least five (5) coops profitable grassroots rural community start-ups.
- Ensure that the 12 volt solar Electronic system power back-up - incubator start-ups create 100 jobs feed children , widows and the enter grassroots rural communities at-large .
- Ensure Agriprenuership start-ups secure additional income for 250 poor farmers.

Key Results:

- Ideation workshop: five (5) coops (group members) start-ups were born .
- 12 volt solar Electronic system power back-up - incubator -eggs - chicken program : five (5) coops - groups members participants.
- 12 volt solar Electronic system power back-up grassroots community program successfully start-ups .
- Five (5) coops - groups members of the participating start-ups create grassroots rural community revenue early this year 2017 by using 12Volt Solar Electronic system power back-up - incubator -eggs - chicken (Chicken investment program).
- All defined goal and objectives were achieved end of the program - 5 years .

***By: Plenty4All Kenya, Africa
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