

ENERCAP's EnerLife Box™ PROGRAM:

HIGH PERFORMANCE, AFFORDABLE, MULTI-FUNCTION SOLAR KIT TO EASE DAILY LIFE OF
NON-GRID-CONNECTED POPULATION



THE FACTS :

- ★ Less than 10% of people living in rural areas in Sub-Saharan Africa have access to electricity
- ★ 140 millions of non-grid-connected rural households in Sub-Saharan Africa
- ★ Use of alternative means: diesel generators, Kerosene lamps, batteries etc. that are expensive and polluting.

OUR SOLUTION: EnerLife Box™

- ★ A high performance, affordable, multi-function turnkey solution that facilitates the life of non grid-connected households by providing solar electricity.
- ★ A solution with a huge social impact: for the first time millions of people will have an energy source that is clean, safe and cost effective.
- ★ The Project is eligible for international carbon financing.

THE BEST SOLUTION TO SATISFY NON GRID CONNECTED HOUSEHOLDS

ENERCAP'S EnerLife Box™ PROGRAM

The **EnerLife Box™** Program allows African countries to satisfy rural households at low cost by giving them access to a clean, safe and reliable source of energy, thanks to the best technology on the market.

HIGH PERFORMANCE SYSTEM

- ★ 2 x 25 W Solar Panels with high energy efficiency
- ★ An EcoFriendly Solar Battery of the latest generation, 5 years Lifetime
- ★ 1 day of autonomy system
- ★ Very easy to use, Plug & Play configuration



MULTI-FUNCTION:

- ★ Lighting
- ★ Batteries charger
- ★ Radio
- ★ Anti-Mosquito
- ★ Mobile Phone Charger
- ★ Calculator

A TURNKEY SOLUTION

An integrated approach, including all necessary services for your project:

Preliminary studies

- Definition of the project structure
- Definition of the product's technical specifications

Outline of the implementation

- Outline the distribution and implementation process

Financing

- Support in financial procurement and carbon finance

Communication

- Support for the awareness campaign and elaboration of the marketing plan

THE EnerLife Box™ PRODUCT

An Innovative and Multi-function Solar Kit

Lighting

5 high energy efficiency LED lamps
Total lighting power : 600 lumen
Furnished with cables of different sizes: 5, 10 and 20 meters
Can light up to 3 households
+
One portable and rechargeable lamp

Mobile Phone Charger

2 universal USB plugs
Possibility to charge 2 portables during the day

Anti-Mosquito

Anti-mosquito plug
Ultra Sound technology with a range of 20 meters

Radio

1 radio AM/FM
Autonomy > 12h

Battery charger

4 charge locations
AA et AAA batteries included in the box
Charge capacity: 4 AA batteries + 4 AAA batteries per day

Calculator

One standard calculator

- ★ Free maintenance
- ★ 1 day of autonomy

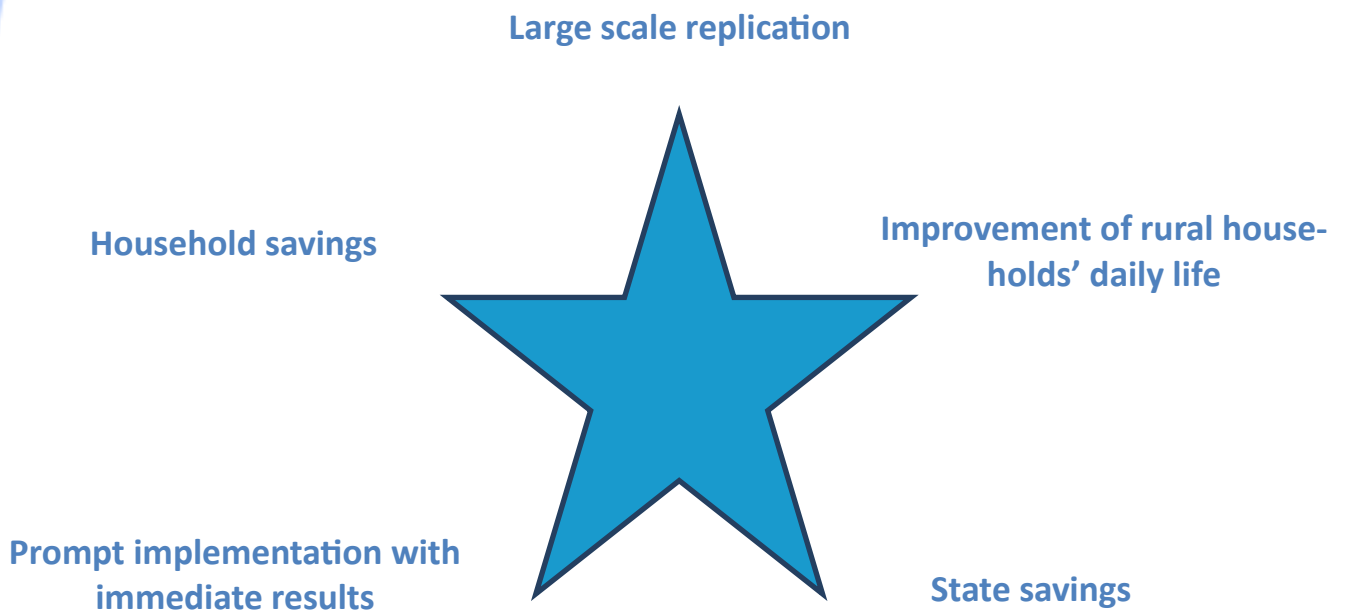
- ★ A simple and immediate use, Plug & Play configuration
- ★ A user-friendly interface
- ★ A light, transportable and sharable system



Enerlife Box™

ADVANTAGES FOR THE COUNTRY

Beyond the socio-economic advantages for the population, the implementation of the **EnerLife Box™** Program will provide the necessary starting point for the **massive development of renewable energies in Africa**.




ENERCAP
Sustainable Energy Projects for Africa

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