



The challenge of an entire generation!

At Energy Generation, we are convinced that African youth have the potential to solve the problem of access to electricity within the span of a generation.

In partnership with:



RÉPUBLIQUE TOGOLAISE

Ministère des Postes
et de l'Économie Numérique



AMBASSADE DE FRANCE
AU TOGO



AFRIKA Tech



MISSION AND VISION

OUR MISSION

Foster the emergence of innovative entrepreneurial projects among Africa's youth in order to develop reliable, effective and affordable electrification solutions.

OUR VISION

Provide basic electrification to every African household, while empowering Africa's youth through entrepreneurship.

To meet this challenge, Energy Generation carries out two main actions:

1. Creating the [Energy Generation Academy](#): a training program to entrepreneurship which mission is to coach young social entrepreneurs specialized in the field of access to energy solutions.
2. Organizing the [Africa Energy Generation Prize](#): a pan-African inventions contest of non- conventional energy generating solutions.

A UNIQUE MODEL DEVELOPPED BY ENERGY GENERATION

INVENTOR



The ACADEMY
1 year

ENTREPRENEUR



The INCUBATOR
2 years

START-UP



The SEED FUND
5 years



ENERGY GENERATION DEVELOPMENT STRATEGY

A GROWING MARKET

2013: estimated 41 million students market

2030: 340 million more young Africans

→ Growing demand for private education, lack of offer in entrepreneurship education

A UNIQUE MODEL

COMPETITORS:

Universities + Incubators

ENERGY GENERATION:

Complete and integrated training and support over a 8 years period

A 3 YEARS DEVELOPMENT STRATEGY

2017-2018

New ACADEMY in Accra

•

INCUBATOR in Lomé

•

Creation of weekly/yearly
PAYING training programs

2018-2019

New ACADEMY in Lagos

•

INCUBATOR in Accra

•

Creation of the Open Innovative
Platform website

2019-2020

INCUBATOR in Lagos

•

Creation of the IMPACT FUND

•

*FINANCIAL EQUILIBRIUM OF
ENERGY GENERATION*

WALAB

Entrepreneur:
Abel Kidane, 19

Technology:
Hand-crank portable
battery for USB charging
devices

Ethiopia

SOLARGASY

Entrepreneur:
Tsinjolalaina Fetranjara, 28

Technology:
Solar powered lamp that
can stock energy

Madagascar

BEGREEN

Entrepreneur: Claude Lekombo, 23
Technology: Use household waste to produce
biogas
Congo



HYDROPOWER

Entrepreneur: Lalle NADJAGOU, 22
Technology: Transform water into hydrogen to
power motors.
Togo

ECODIESEL

Entrepreneur:
Prince Essel, 24

Technology:
Low sulphur diesel oil
produced from plastic
waste

Ghana

CLEMENCE ENERGIE

Entrepreneur:
Neldjita Adoum, 34

Technology:
Converter of gravity into
electricity

Chad

WALAB powered by ENERGY GENERATION

PROBLEM

ETHIOPIA : **79 %** of the population lives in rural area. **88%** of them are subject to electricity connection lacks.

How to help them charge their everyday USB devices?

SOLUTION

→ **NEEDED**: off-grid system + accessibility to large part of population + resistance through time

Product = WALAB, a hand-crank portable charger

→ **DESIGNED**: to adress local problems + to be implemented easily, regarding the Ethiopian market structuration



Thank you for your attention!

www.energy-generation.org

Twitter: @EnergyGenAfrica

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