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.
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.

INVENTOR

ENTREPRENEUR

START-UP

The ACADEMY
1 year

The INCUBATOR
2 years

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 an 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*

BEGREEN

**Entrepreneur:** Claude Lekombo, 23

**Technology:** Use household waste to produce biogas

*Congo*

ECODIESEL

**Entrepreneur:** Prince Essel, 24

**Technology:** Low sulphur diesel oil produced from plastic waste

*Ghana*

SOLARGASY

**Entrepreneur:** Tsinjolalaina Fetranjara, 28

**Technology:** Solar powered lamp that can stock energy

*Madagascar*

HYDROPOWER

**Entrepreneur:** Lalle NADJAGOU, 22

**Technology:** Transform water into hydrogen to power motors.

*Togo*

CLEMENCE ENERGIE

**Entrepreneur:** Neldjita Adoum, 34

**Technology:** Converter of gravity into electricity

*Chad*
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