

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:





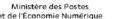






























MISSION AND VISION

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

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 a 8 years period

A 3 YEARS DEVELOPMENT STRATEGY 2019-2020 2017-2018 2018-2019 New ACADEMY in Accra **New ACADEMY in Lagos INCUBATOR** in Lagos **INCUBATOR** in Lomé **INCUBATOR** in Accra Creation of the IMPACT FUND Creation of weekly/yearly Creation of the Open Innovative FINANCIAL EQUILIBRIUM OF PAYING training programs Platform website **ENERGY GENERATION**

WALAB

Entrepreneur: Abel Kidane, 19

Technology:
Hand-crank portable
battery for USB charging
devices

Ethiopia

SOLARGASY

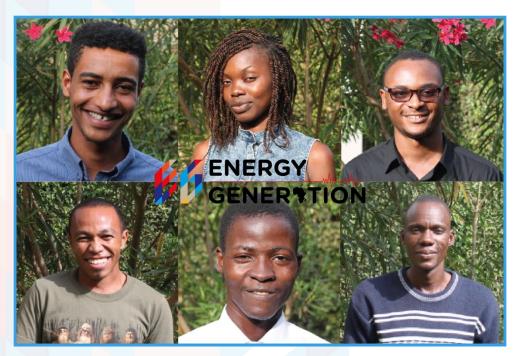
Entrepreneur: Tsinjolalaina Fetranjara, 28

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 address 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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RÉPUBLIQUE FRANÇAISE















