



**Observatoire Europe-Afrique 2030**

## ***Data Sheet # 1***

### **Enterprise : Lagazel**

Creation date : 4<sup>th</sup> July 2015  
Sales: 2017: €705472 - 2018: €500000 - 2019: €287191  
Head office : Chamboeuf (42330)  
Website: <https://www.lagazel.com>

#### **1. Company business sector**

Design and manufacture of lamps and solar kits.

#### **2. Industrial activity in Africa**

L-BOX is a turnkey manufacturing workshop. It uses a simple container to deploy small production units anywhere in Africa. Thanks to the use of solar panels on the roof, the workshop can operate completely autonomously, even in non-electrified areas. The L-BOX workshop is part of an ecosystem of local partners (civil society organizations, local institutions, businesses, investors) to offer solutions adapted to complex issues such as the emergence of a local reprocessing sector for end-of-life components.

The jobs created are skilled local jobs such as electronic welders, metal processors, assemblers, quality controllers, etc.



The first manufacturing workshop opened in October 2016 in Burkina Faso. It employs around fifteen people and has a production capacity of 100,000 to 150,000 lamps a year. Two other workshops followed, in Benin and Senegal.

Lagazel commissioned IFSRA (Institute for Social Research in Africa) to carry out a study of the socio-economic impact of the company's activities in the areas where it is based, among employees and retailers. According to this study, 12 jobs were created in Benin and 12 in Burkina Faso. The detailed results of this impact study can be consulted at the following link:

<https://www.lagazel.com/wp-content/uploads/2022/03/Presentation-20220414-FR.pdf>

### 3. Product range

Lagazel manufactures a full range of portable solar lamps and stand-alone solar kits.

#### Portable solar lamps

Example: The "KALO 1500" solar lamp (LK1500) is an ultra-strong metal flashlight that can be recharged in the sun. It features a USB port for recharging a basic cell phone.



#### Stand-alone solar kits

Example: The "SOBOX Power Plus" is a stand-alone solar kit with several lighting points, 2 USB ports for recharging phones and the ability to power efficient electrical appliances (Kalo lamp, radio, fan, TV).



## 4. Degree of vertical integration

Country	Products	Nature of local manufacturing activity			
		Assembly	Manufacturing	Packaging	Other activities
Benin	Solar kits ("L-Box" workshop)		x		
Burkina Faso	Solar kits ("L-Box" workshop)		x		
Senegal	Solar kits ("L-Box" workshop)		x		

## 5. Short/medium-term projects in Africa

Within 5 years, the company plans to set up five manufacturing workshops.

## 6. Sources of information

<https://www.lagazel.com/fabrication-locale/>

<https://www.preo.org/lagazel-leading-local-manufacturer-of-high-quality-solar-lamps-kits-in-africa/>

## 7. Contacts

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