PROMOTE GREEN MANUFACTURING INDUSTRIES « MADE IN AFRICA »



# Data sheet n°3

## **Enterprise : Zuhura Solutions**

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Creation date: n.c Turnover: n.c Head office: Nairobi (Kenya) Website : info@zuhurasolutions.com

## 1. Company's business sector

Solar-powered trolleys (tricycles).

## 2. Industrial activity in Africa

The company's flagship product is the "Halisi" trolley. This is a street food trolley powered entirely by solar energy. The device consists of a solar panel, a lithium battery, an AC and DC recharging system and a mobile phone recharging device. It also has an interface that monitors the temperature of the trolley and its precise location.

Developed by Zuhura Solutions, this product is currently in the prototyping phase.





This product aims to replace conventional charcoal-fuelled street food vending trolleys, which are of poor quality and highly polluting. Solar energy creates a cleaner and safer working environment for vendors and offers greater flexibility in working hours, resulting in increased profits and green jobs.

Zuhura Solutions is uniquely positioned in both the energy and food value chains. In the food chain, the company promotes sustainable food systems. In the energy chain, it brings together high-tech products such as photovoltaic panels, lithium batteries and the Internet of Things.

# 3. Short/medium-term projects in Africa

#### 4. Sources of information

info@zuhurasolutions.com

#### **3. Contacts**

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