

#### **Recnowa Initiative**

Ghana



## Value Propositions

The Solbag solar backpack is a portable solar backpack designed for off-grid users that incorporates a detachable solar panel, LED reading light, and a mini-USB port for charging small devices.

Addressing the energy needs for off-grid users.

Free solar powered light with the purchase of a bag. Addressing their energy needs. Customer Relationships

Ongoing support and after sales servicing. They are part of our business model Built into cost component.

#### inventors / creative

Kwaku Kyei,Mr President Kwame Kyei Dr Director of Corporate Affairs

### Competitive advantages

By utilizing the solar panels to harness energy, the device can power an LED light for 20 hours with a full battery, which is completely charged after six hours of sunlight.

With the USB 2.0 port, users can charge cell phones, medical tools, or any device that is USB-enabled.

In the evening, the bright white LED light makes it possible for users to read or even light up a room for continued work and study time.

#### **Customer Segments**

School children, village folks and people from all walks of life

# Status (Patent, Trademark, Design)

Registration process for trademark ongoing.

## **Cost Structure**

Assembling products Solar panel and lamps Manufacturing

## **Revenue Streams**

Getting free solar light with the purchase of a bag.
Cost of energy
By cash
Donor funding/subsidized
It is our main source of revenue.