

# Humanitarian Grand Challenge

A COLLABORATION BETWEEN LIFELINE & POWER-BLOX

## 50 POWER-BLOX

Supplied to local entrepreneurs to power their businesses

## 2 REFUGEE SETTLEMENTS

Kiryandongo and Rwamwanja, Uganda

## 21 MONTHS

From April 2021 to December 2022



### POWER-BLOX

A mobile, modular and expandable energy solution that grows with the needs of the user, combines the simplicity of a solar home system with the power of a mini-grid.

### IMPLEMENTATION

Lifeline and Power-Blox will work with local stakeholders to identify entrepreneurs who will employ 50 Power-Blox units, either to power their own enterprises (e.g. a hair salon, food stand, etc.) or to sell electricity as a service (for charging phones or leasing the unit out for household use).

[CLICK HERE](#) to visit the project website.

### PROJECT GOAL

The partners aim to prove the viability of the Power-Blox business model to supply sustainable energy access in humanitarian contexts. The project objectives include demonstrating that Power-Blox effectively supports sustainable income generation and business models for local entrepreneurs, demonstrating the effective consumer demand (payments) for Power-Blox-supplied energy to meet community needs.

