



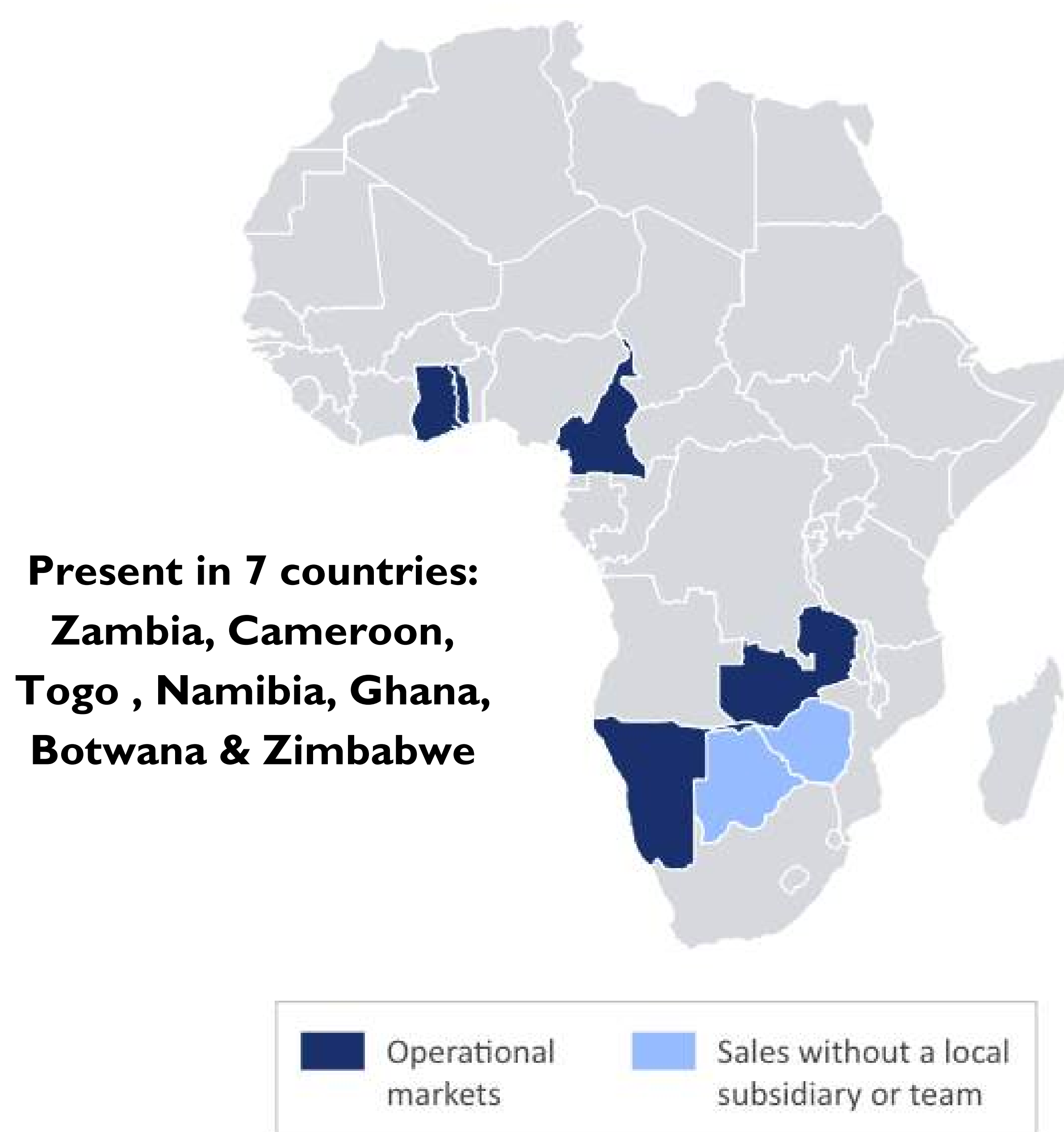
**MPOWER  
VENTURES AG**



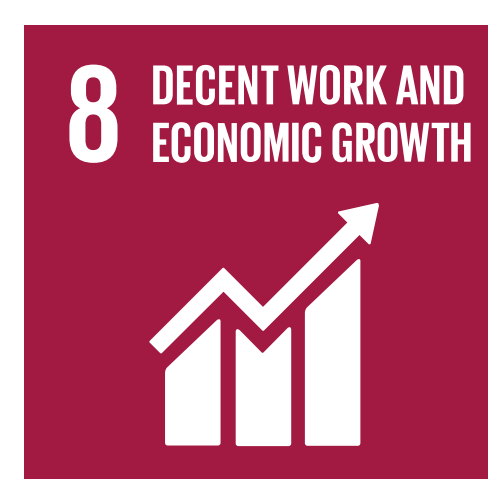


# Impact overview

MPower is committed to working towards the United Nations' Sustainable Development Goals (SDGs) and making positive impact on the environment and communities. In this document you can see 27 projects that exemplify our commitment.



Up to now with more than **35,000 units sold** and **515 Megawatts** installed, we have provided energy to more than **100,000 people**, supported more than **1,200 SMEs**, avoided more than **1.3M T CO2 emissions**, offered financial inclusion to more than **1,200 people** and enabled approximately **USD 7M** in saving on energy expenditure as of January 2023.



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# Cameroun

## YAOUNDÉ

04

**Project type:** Solar hybrid system  
**Date:** June 2023  
**Sales channel:** Direct sales to households

### PROJECT DESCRIPTION

The main objective of the project was to reduce the electricity bill while offering clean and permanent energy to the customer. We proceeded to the supply and installation of MPOWER solar equipment connected to the ENEO public network in the different homes of the client located in the Littoral region, with the capacities described respectively according to the different localities: 2.12 kWp to Douala; 2.12 kWp at Sokelle and 2.12 kWp at Ngopen. After installation, we offer training to the customer to show him how the installation works. We undertake to offer the customer a 01-year warranty on the installed MPOWER equipment.

### PRODUCTS INSTALLED: 19



**3 x Solar Inverter**  
**3.5kW**  
**10.5kW**



**3 x Solar Battery**  
**15kWh**  
**45kWh**



**1 x Solar Fan**



**12 x Solar Panels**  
**530Wp**  
**6,360Wp**



Work in progress



Installed solar inverters

### SDGs



letter of acceptance

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# Cameroun

## POUMA - Sokelle

05

**Project type:** Solar off-grid system  
**Date:** July 2023  
**Sales channel:** Direct sales to households

### PROJECT DESCRIPTION

Providing electrical autonomy. MPower's off-grid systems allow clients to overcome the load shedding challenges and problems that come with on grid connections. Mr Mbock and his family from a small village in Pouma now have a cost effective alternative to their energy and lighting needs due to Mpower's installations.

### PRODUCTS INSTALLED: 26



**1 x Solar Inverter**  
**3.5kW**  
**3.5kW**



**1 x Solar Battery**  
**2.5kWh**  
**2.5kWh**



**20 x LED bulbs**  
**7WATT**



**4 x Solar Panels**  
**530Wp**  
**2,120Wp**



### SDGs



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# Cameroun

## Douala/Bekoko

06

**Project type:** Solar water pumping  
**Date:** June 2023  
**Sales channel:** Direct sales to households

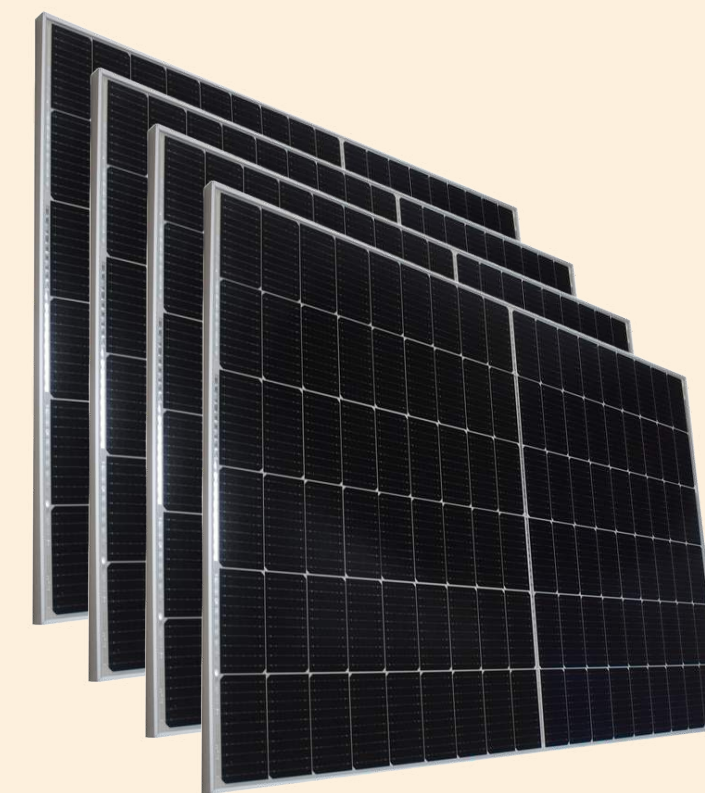
### PROJECT DESCRIPTION

Providing self-sufficient water solutions in Bekoko. Mr Aminou now has a 100W solar pump attached to his well provided by MPower, that enables him to access the water more efficiently and conservatively. He was very satisfied that the additional solar modules with the capacity of 200Wp that came with the unit also came with education on safety and maintenance.

### PRODUCTS INSTALLED: 3



1 x Water Pump  
1100W



2 x Solar Panels  
530Wp  
1,060Wp



Installed solar panels and a pump



Clean water

### SDGs



 letter of acceptance

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# Cameroun

## Bangem/Kupe Muanenguba

07

**Project type:** Solar off-grid system  
**Date:** June 2023  
**Sales channel:** Direct sales to households

### PROJECT DESCRIPTION

Elambeng-Mekume Village lit and up-lifted. MPower installed various solar energy systems that provided the energy needed for lighting, television, refrigeration and other basic needs of the inhabitants of the village. The beneficiaries now enjoy lit rooms and classes in the night time for students and improved quality of life.

### PRODUCTS INSTALLED: 18



**1 x Solar Inverter**  
**5kW**  
**5kW**



**3 x Solar Battery**  
**2.5kWh**  
**7.5kWh**



**14 x Solar Panels**  
**350Wp**  
**4,900Wp**



Installed solar panels



Batteries installed

### SDGs



letter of acceptance



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# Cameroun

## Maroua

08

**Project type:** Solar hybrid system  
**Date:** October 2022  
**Sales channel:** Direct sales to SMEs

### PROJECT DESCRIPTION

Missions realised. The Dynamique Mondiale des Jeunes association was experiencing energy concerns that hindered their progress. However, with MPowers 3.5kWp photovoltaic energy system installed, these energy challenges were brought to a satisfactory end.

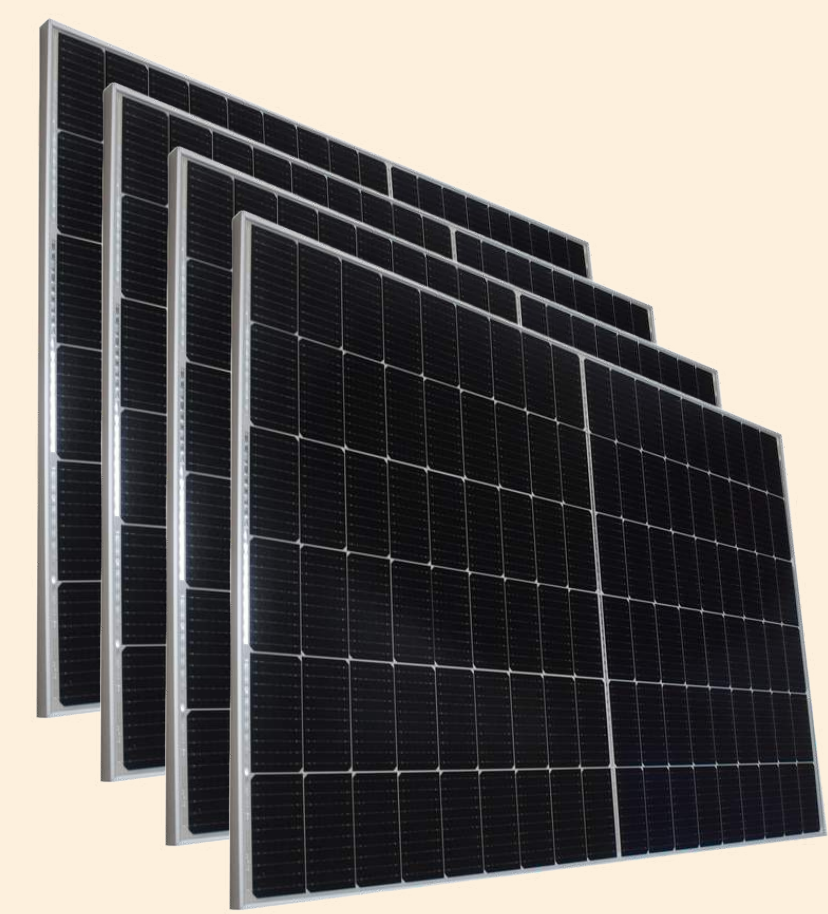
### PRODUCTS INSTALLED: 12



**1 x Solar Inverter**  
**3.5kW**  
**3.5kW**



**1 x Solar Battery**  
**2.5kWh**  
**2.5kWh**



**10 x Solar Panels**  
**350Wp**  
**3,500Wp**



Installed solar panels



Installed Inverter

### SDGs



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# Cameroun

## Yaoundé

09

**Project type:** Solar hybrid system  
**Date:** October 2022  
**Sales channel:** Corporate clients (private sector)

### PROJECT DESCRIPTION

Providing permanent cost effective solutions. An equivalent photovoltaic system was installed at Barry Callebaut's office to replace a 17kVA generator connected to the public grid. This installation ensures Barry Callebaut has a constant flow of energy and lowers its carbon footprint.

### PRODUCTS INSTALLED: 20



**3 x Solar Inverter**  
**5kW**  
**15kW**



**8 x Solar Battery**  
**2.5kWh**  
**20kWh**



**9 x Solar Panels**  
**265Wp**  
**2,385Wp**



Installed solar panels



Installed Batteries

### SDGs



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# Cameroun

## Lomié / EST

10

**Project type:** Solar hybrid system  
**Date:** November 2021  
**Sales channel:** Direct sales to household

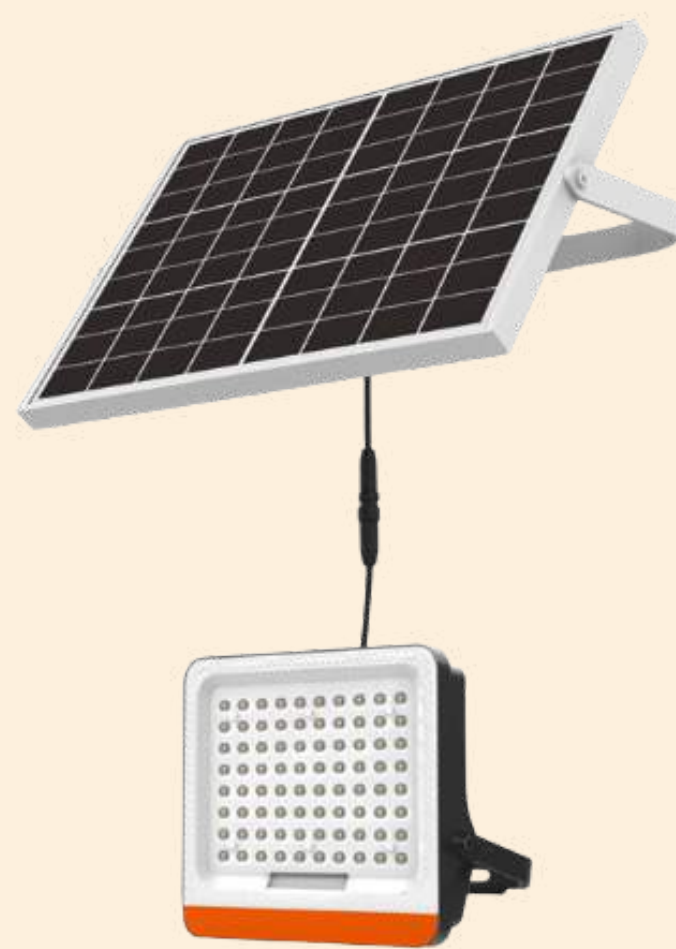
### PROJECT DESCRIPTION

Bridging the gap with solar energy. A solar photovoltaic system equivalent to a 2kVA generator was installed in the commune of Lomie. Its inhabitants now have access to more reliable electricity, both students and the working class alike. The Mayor of Lomie expressed much satisfaction with the project.

### PRODUCTS INSTALLED: 25



3 x Solar Inverter  
5kW  
15kW



13 x Solar Floodlights  
300W



2 x Solar Battery  
2.5kWh  
5kWh



7 x Solar Panels  
265Wp  
1,855Wp



Installed Inverter



Successful Installation

### SDGs



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# Cameroun

## Yaoundé / Centre

11

**Project type:** Solar on-grid system  
**Date:** May 2022  
**Sales channel:** International Organization

### PROJECT DESCRIPTION

Solar solutions at Foundation Recovery. A solar solution with a capacity of 2.72Wp connected to the public grid now enables them to have permanent access to electricity even in the event of a power cut in the public grid. This helps reduce their electricity bill and elevates pollution that results from the use of fossil fuels.

### PRODUCTS INSTALLED: 11



1 x Solar Inverter  
5kW  
5kW



2 x Solar Battery  
2.5kWh  
5kWh



8 x Solar Panels  
340Wp  
2,720Wp



Installed Solar Panels (rooftop)



Successful Installation

### SDGs



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# Cameroun

## Belo / Nord-Ouest

# 12

**Project type:** Solar on-grid system

**Date:** February 2021

**Sales channel:** Direct sales to SMEs

## PROJECT DESCRIPTION

A better learning experience. A school in Belo was provided with a solar solution with a capacity of 4.08Wp connected to the public grid to facilitate learning via computers, radios and other electrical appliances, as well as to provide permanent lighting even in the event of a power cut thanks to a storage unit with a capacity of 4.8kWh.

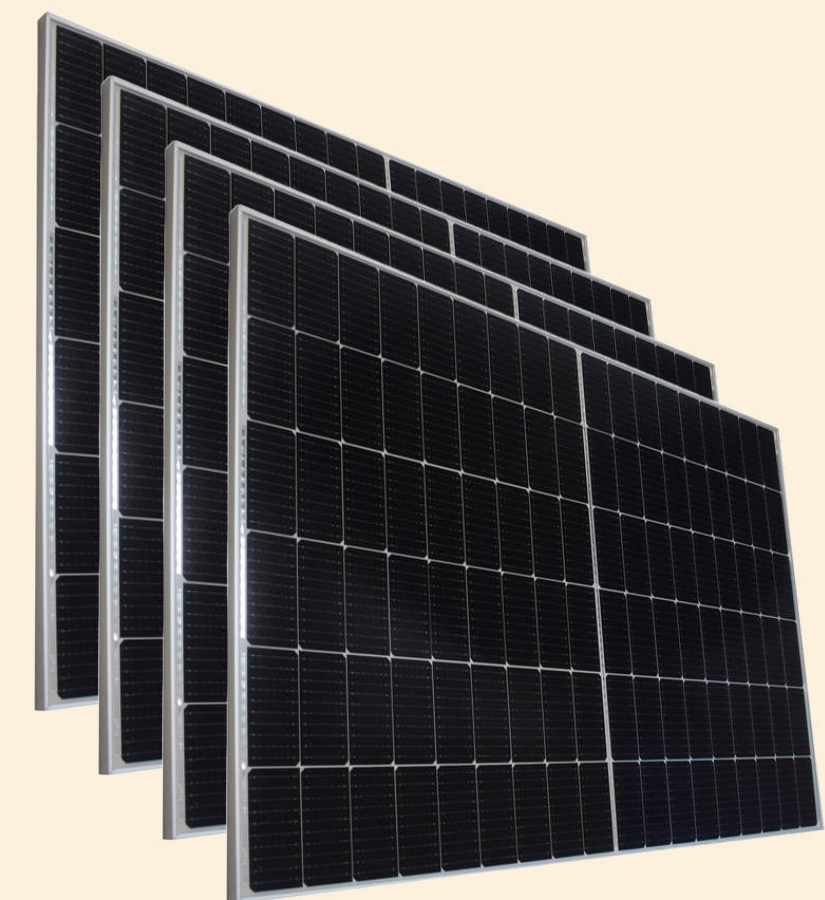
## PRODUCTS INSTALLED: 15



**1 x Solar Inverter**  
**5kW**  
**5kW**



**2 x Solar Battery**  
**2.5kWh**  
**5kWh**



**12 x Solar Panels**  
**340Wp**  
**4,080Wp**

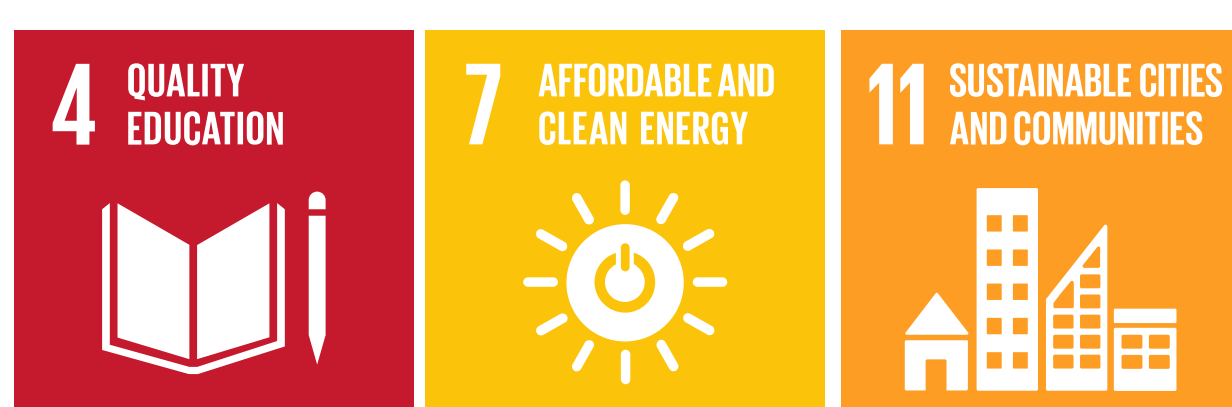


Installed Solar Panels (rooftop)



Successful Installation

## SDGs



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# Cameroun

## Donga-Mantung/Nord-Ouest

13

**Project type:** Solar hybrid system

**Date:** April 2021

**Sales channel:** Direct sales to SMEs

### PROJECT DESCRIPTION

The aim of the project was to provide a solar solution with a capacity of 2.07Wp to facilitate the activities within the radio station's offices as well as to allow the station to benefit from permanent energy thanks to the 2.4kWh storage unit.

### PRODUCTS INSTALLED: 8



**1 x Solar Inverter**  
**3.5kW**  
**3.5kW**



**1 x Solar Battery**  
**2.5 kWh**  
**2.5kWh**



**6 x Solar Panels**  
**345Wp**  
**2,070Wp**



Installed Solar Panels (rooftop)



Successful Installation

### SDGs







# Cameroun

## Nwa / Nord-Ouest

14

**Project type:** Solar home systems  
**Date:** May 2022  
**Sales channel:** Direct sales to households

### PROJECT DESCRIPTION

The aim of the project was to provide Mr Lawrence MENYONG's home with a 1.75Wp solar solution connected to the public grid, providing him with electricity at all times, even in the event of a power cut, thanks to a 2.4kWh storage unit.

### PRODUCTS INSTALLED: 7



**1 x Solar Inverter**  
**3.5 kW**  
**3.5kW**



**1 x Solar Battery**  
**2.5 kWh**  
**2.5kWh**



**5 x Solar Panels**  
**345Wp**  
**2,070Wp**



Installed Solar Panels (rooftop)



Successful Installation

### SDGs



letter of acceptance

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# Cameroun

## Nyom, Yaoundé / Centre

15

**Project type:** Solar home system  
**Date:** February 2023  
**Sales channel:** Direct sales to households

### PROJECT DESCRIPTION

The aim of this project was to provide the customer's home with a 5.6kWp stand-alone solar installation solution, with a 9.6kWh storage unit, to ensure permanent energy availability for a more comfortable and serene life in the home.

### PRODUCTS INSTALLED: 22



**2 x Solar Inverter**  
**3.5kW**  
**7kW**



**4 x Solar Battery**  
**2.5kWh**  
**10kWh**



**16 x Solar Panels**  
**350Wp**  
**5,600Wp**



Installed Solar Panels (rooftop)



Successful Installation

### SDGs



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# Ghana

## Greater Accra

17

**Project type:** Solar home systems  
**Date:** November 2022  
**Sales channel:** Direct sales to households

### PROJECT DESCRIPTION

Solar energy in Greater Accra. A family now benefits from the various solar products at their disposal including solar fridges, fans and lighting. These installations will help reduce energy costs and provide the family with uninterrupted energy supply.

### PRODUCTS INSTALLED: 75



2 x Solar Inverter  
5 kW  
10kW



4 x Solar Battery  
2.5kWh  
10kWh



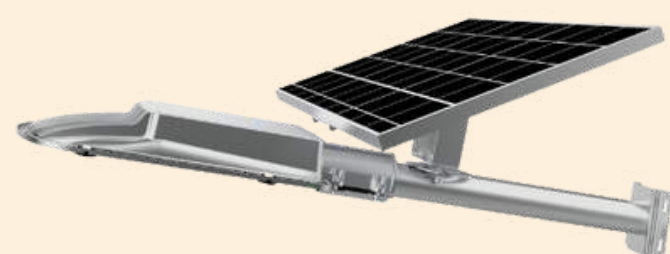
30 x Solar Panels  
350Wp  
10,500Wp



2 x TV 39"



2 x Chest Freezers  
200L



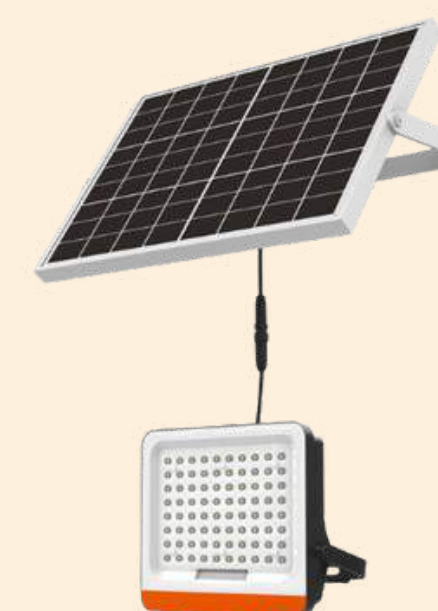
6 x Streetlights 12W



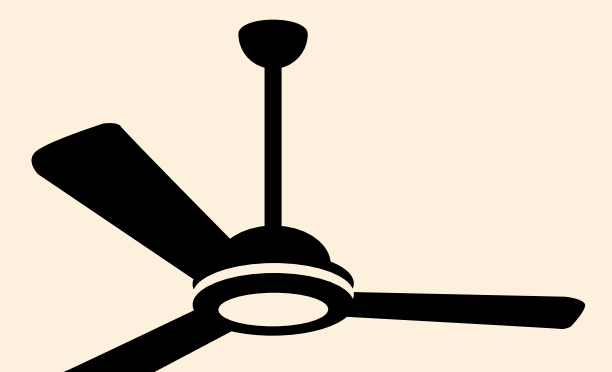
6 x Streetlight  
Poles 7m



8 x Standing fans



5 x Solar  
Floodlights 5W



10 x Ceiling fan



Installed Solar Panels (rooftop)



Successful Installation

### SDGs



letter of acceptance

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# Ghana

## Greater Accra

18

**Project type:** Solar hybrid systems  
**Date:** November 2022  
**Sales channel:** Direct sales to households

### PROJECT DESCRIPTION

Solar energy in Greater Accra. A family now benefits from the various solar products at their disposal including solar fridges, fans and lighting. These installations will help reduce energy costs and provide the family with uninterrupted energy supply.

### PRODUCTS INSTALLED: 20



2 x Solar Inverter  
5 kW  
10kW



4 x Solar Battery  
2.5kWh  
10kWh



14 x Solar Panels  
370 Wp  
5,180Wp



### SDGs



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# Ghana

## Busua, Apam, Kotoso

19

**Project type:** Solar hybrid system  
**Date:** June / August 2022  
**Sales channel:** Corporate Clients (private sector)

### PROJECT DESCRIPTION

Bringing sustainable choices closer to the community members of Apam, Busua and Kotoso. The project established a communal hub, offering phone charging and solar powered TV entertainment for the community's benefit.

### PRODUCTS INSTALLED: 15



4 x Solar Battery  
2.5kWh  
10kWh



Solar Panels:  
1 x 35Wp , 3 x 100Wp  
335Wp



1 x TV 24"



2 x Standing Fan



3 x lighting System, 38Wh



1 x LED Bulb 5W



### SDGs



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# Togo

## Kara

21

**Project type:** Solar water pumping  
**Date:** December 2021  
**Sales channel:** Government Institution

### PROJECT DESCRIPTION

Rehabilitation in Sarakawa. An irrigation project in Sarakawa will now be supported by the 1500 submersible pump that was installed. The Ministry of Agriculture now has a functional system that works perfectly to date.

### PRODUCTS INSTALLED: 10



1 x Solar Pump  
1500W



9 x Solar Panels  
275Wp  
2,475Wp



A submersible solar pump



Solar panels at the rooftop

### SDGs



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# Togo

## Kara

22

**Project type:** Solar on-grid system  
**Date:** November 2021  
**Sales channel:** Small retailer(non-solar)

### PROJECT DESCRIPTION

Health care powered by MPower. 9 health care center in Kara had 13 750Wh generators installed which helped to power various amenities including lighting and cooling. These have greatly benefited the community as street lights were also electrified due to the installation.

### PRODUCTS INSTALLED: 108



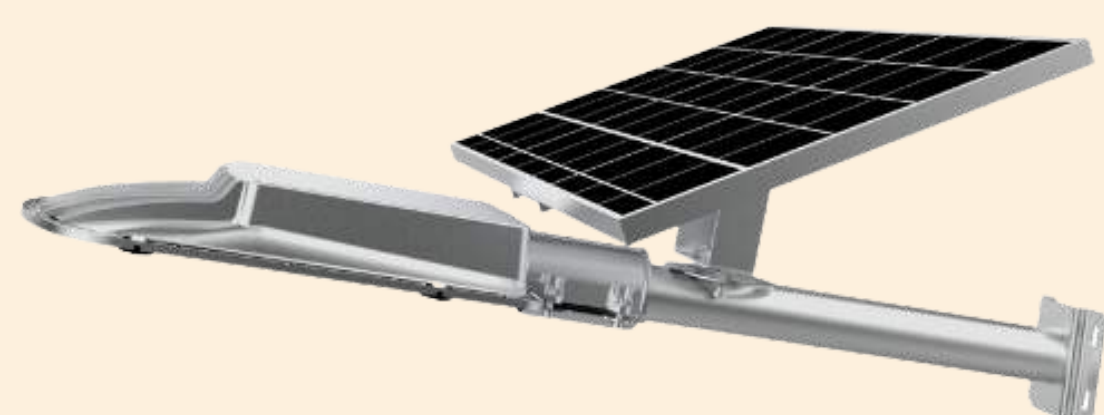
**18 x Solar Battery**  
**750W**  
**13,500W**



**18 x Solar Panels**  
**100Wp**  
**1,800Wp**



**18 x LED Lightbulbs**  
**5W**



**18 x Solar street light**  
**12W**



**18 x TV 39"**



**18 x Fans**



### SDGs



letter of acceptance

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**Project type:** Solar hybrid system  
**Date:** April 2022  
**Sales channel:** Government Institution

## PROJECT DESCRIPTION

Sokode became stronger. Cooling and freezing was made possible at Health Centers in Sokode and this allowed them to be more resilient through the Covid 19 pandemic.

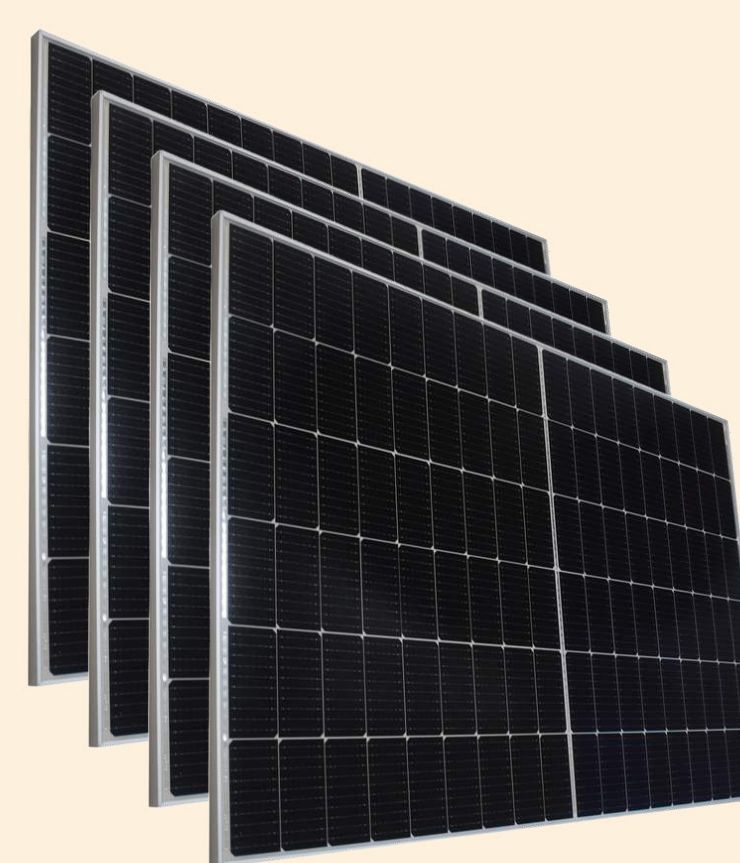
## PRODUCTS INSTALLED: 35



**5 x Inverters**  
**5KVA**  
**25kVA**



**5 x Battery**  
**2.5 kWh**  
**12.5kWh**



**20 x Solar Panels**  
**345Wp**  
**6,900Wp**



**5 x Freezers**



## SDGs



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# Togo

## Bodze

24

**Project type:** Solar hybrid systems  
**Date:** January 2020  
**Sales channel:** Corporate Clients(private sector)

### PROJECT DESCRIPTION

An empowered community. The Community Business Hub that was installed in Bodze greatly empowered many residents and allowed them access to amenities such as fridges, and rental solar sprayers. Other businesses that resulted as a product of the Hub included hairdressing and phone charging.

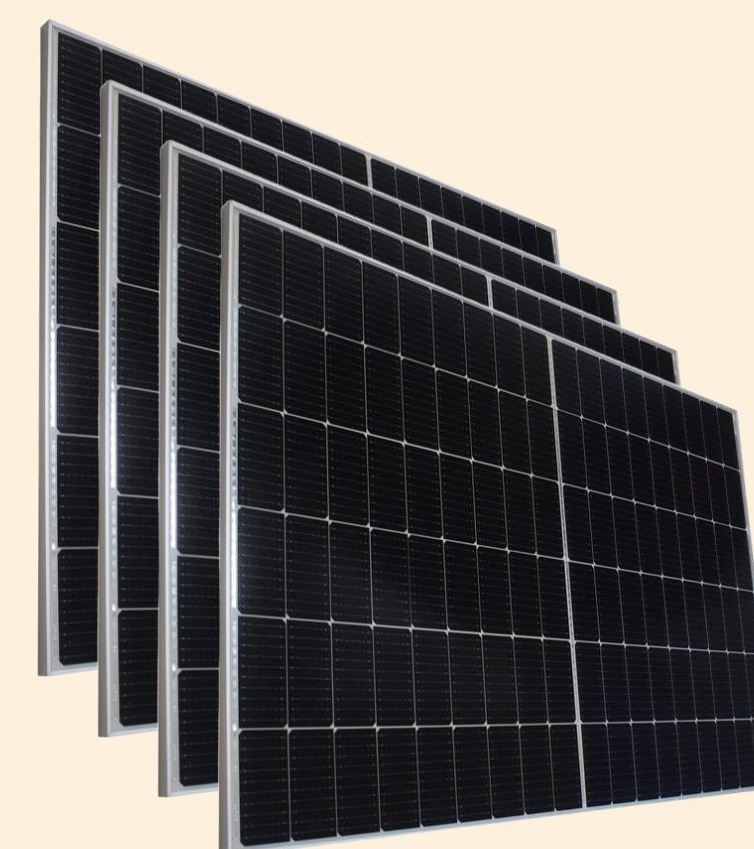
### PRODUCTS INSTALLED: 28



1 x Inverter 3kVA  
1 x Inverter 5kVA  
8kVA



2 x Battery  
2.5 KWh  
5kWh



24 x Solar Panels  
330Wp  
7,920Wp



### SDGs



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# Togo

## Kpegolo

25

**Project type:** Solar hybrid systems  
**Date:** October, 2022.  
**Sales channel:** Corporate clients (private sector)

### PROJECT DESCRIPTION

Community Business Hub in Kpegolo. Some services that the community has access to as a result of the business hub include, refrigeration services, Television, phone charging. As well as the e-mobility pilot project in partnership with GIZ.

### PRODUCTS INSTALLED: 10



1 x Inverter  
5KVA  
5kVA



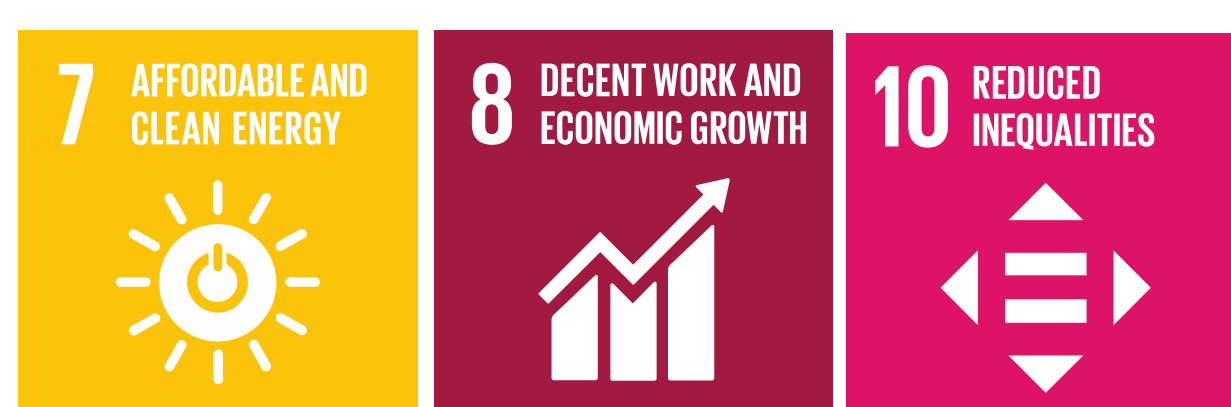
1 x Battery  
5kWh  
5kWh



8 x Solar Panels  
340Wp  
2,720Wp



### SDGs



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**Project type:** Solar hybrid system  
**Date:** December 2020  
**Sales channel:** Direct sales to SMEs

## PROJECT DESCRIPTION

Affordable and clean Lighting in Glitto. The LED lights installed at NSCT in Glitto further pushes the aim for everyone to have access to clean functional lighting.

## PRODUCTS INSTALLED: 9



**1 x Battery**  
**750 kWh**  
**750kWh**



**4 x Solar Panels**  
**100Wp**  
**400Wp**



**3 x LED bulbs**  
**5W**



**1 x Fan**



## SDGs







# Togo

## Djékotoé

27

**Project type:** Solar off-grid system  
**Date:** January 2022  
**Sales channel:** Solar installer/ technician

### PROJECT DESCRIPTION

Communal solidarity in Djékotoé. A milling platform was installed for Manoic Transformations and to the great benefit of the residents of Djékotoé.

### PRODUCTS INSTALLED: 20



2 x Inverter  
5 kVA  
10kVA



2 x Battery  
2.5kWh  
5kWh



16 x Solar Panels  
280Wp  
4,480Wp



### SDGs



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# Togo

## 40 Communities

28

**Project type:** Solar off-grid systems  
**Date:** February, 2022.  
**Sales channel:** Corporate clients (private sector)

### PROJECT DESCRIPTION

40 communities uplifted. Various communities all over Togo received 5W LED lamps as well as charging stations for their mini telecommunications kiosks.

### PRODUCTS INSTALLED: 123



41 x Battery  
200 kWh  
8,200kWh



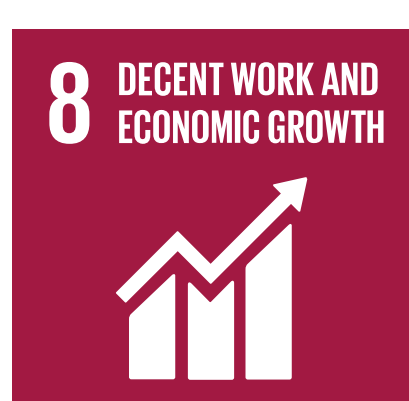
41 x Solar Panels  
100Wp  
4,100Wp



41 x LED bulbs  
5W



### SDGs



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# Zambia

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# Zambia

## Different Locations

30

**Project type:** Solar hybrid systems  
**Date:** March 2023  
**Sales channel:** Corporate clients (private sector)

### PROJECT DESCRIPTION

Improved efficiency at AB Bank. The solar powered back-up servers installed in various branches of the bank all around Zambia have ensured that there is a constant flow of electricity at all times. This prevents the bank from experiencing any errors or loss of information and hence benefits the previously affected demographic.

### PRODUCTS INSTALLED: 38



12 x Solar Inverters  
5 kVA  
60kVA



26 x Solar Batteries  
2.5kWh  
65kWh



### SDGs



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# Zambia

## Different Locations

31

**Project type:** Solar home systems  
**Date:** 2019  
**Sales channel:** Corporate clients (private sector)

### PROJECT DESCRIPTION

Provide solar home systems all over Zambia. Sales points/ regions reached agents

### PRODUCTS INSTALLED



works with MPower's full portfolio



### SDGs



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# Zambia

## Different Locations

32

**Project type:** Solar home systems  
**Date:** 2021  
**Sales channel:** Corporate clients (private sector)

### PROJECT DESCRIPTION

Provision of 150 Bluetooth speakers and 150 solar panels to non-profit partners (2019). Supplied 5000 38Wh batteries for digital education project.

### PRODUCTS INSTALLED: 5300



5000 x Solar Batteries  
38 Wh  
190,000Wh



150 x Solar Panels



150 x Bluetooth speakers



### SDGs



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# Zambia

## Lusaka

33

**Project type:** Solar hybrid systems  
**Date:** 2020  
**Sales channel:** Corporate clients (private sector)

### PROJECT DESCRIPTION

Provided 150 750Wh solar generators for the employees for home office use during COVID-19 quarantine.

### PRODUCTS INSTALLED: 150



150 x solar generators  
750Wh  
112,500Wh



### SDGs



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