

# PROJECT MANAGEMENT IN A SENSITIVE ENVIRONMENT



PV/Diesel hybrid solution (100 kWp)  
Mogadiscio (Somalia)



## KEY POINTS

- ◆ 100 kWp of PV on the ground
- ◆ 5 diesel generators
- ◆ Smart hybrid controller
- ◆ Remote monitoring

## LISTEN...

...To understand the energy needs of this EU camp, taking into consideration the power supply constraints, the available surface and the sensitive environment.

## ADAPT...

...To develop an optimal off-grid solution to maximise solar production and reduce costs while ensuring the minimum level of power required at all times.

## DEPLOY...

...100 kWp of solar panels on the ground connected to 5 diesel generators to provide the camp with its own power supply.



## GAIN ENERGY

Operational since 2017, the solution produces around 165,000 kWh of solar energy per year, representing a saving of 55,000 litres of diesel or 145 tonnes of CO<sub>2</sub>.

## CLIENT REVIEW

"The intelligent solution, combining solar panels and diesel generators, perfectly meets the needs of our customer. Tysilio, in its partnership with Losberger, has demonstrated its knowledge and flexibility in carrying out this project."

Yves Lucas  
Camp EU Project Manager - Losberger

