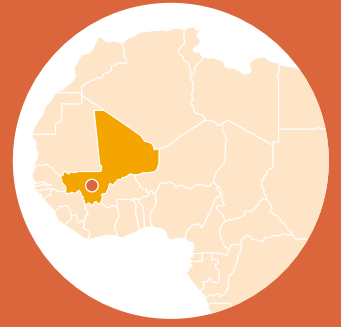


SOLARISATION OF A EU TRAINING CAMP

Hybrid solar PV/Diesel solution (81,4 kWp)

Koulikoro (Mali)



KEY POINTS

- ◆ 81,4 kWc of PV on the roof
- ◆ 1 inverter (80 kVA)
- ◆ Smart controller
- ◆ Structure by rails on steel tray

LISTEN...

...To support the European Union Training Mission (EUTM) in its energy transition and the desire to solarise a 100-person dormitory to reduce its diesel consumption.

ADAPT...

...To optimise solar production on a small roof space with PV modules, while respecting the demand for a zero export scheme, which limits energy production to the building.

DEPLOY...

...With the help of our Malian partner, a hybrid solar photovoltaic solution linked to the camp's diesel generators.



GAIN ENERGY

Operational since February 2020, the solution generates a potential production of 150,000 kWh per year, or 50,000 litres of diesel saved, representing 131 tonnes of CO₂.

CLIENT REVIEW

"The execution of the project was in line with the professionalism and experience lent to this renowned robust company. Tysilio's solutions are flexible and scalable in power and technology.

José Risco Salso
Major of the Army (OF-3) - EUTM Mali

