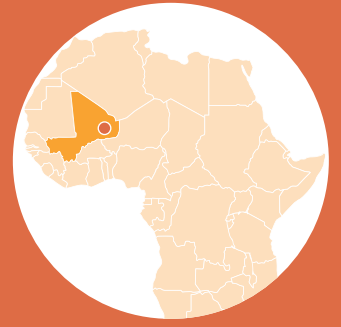


SOLARISATION OF TWO BUILDINGS ON A PEACEKEEPING SITE



Hybrid solar PV/diesel solution (134 kWc)

Gao (Mali)



KEY POINTS

- ◆ 2 x 67 kWp of photovoltaic modules
- ◆ 2 x 77 kVA inverters
- ◆ Adaptation to two different roof types
- ◆ 1 intelligent controller

LISTEN...

...To understand the security issues and the specific environment of a military operation site in the Sahel region.

ADAPT...

...The equipment and processes to the constraints set by the client and in particular to the explosion-proof roof.

DEPLOY...

...A tailor-made solution in a difficult-to-access high-risk site powered by diesel generators.



GAIN ENERGY

The 2 x 67 kWp project produces 234,500 kWh and reduces the consumption of diesel generators by 67,000 L per year. This means that 177 tons of CO₂ emissions are avoided each year.

CLIENT REVIEW

"Tysilio has once again delivered two new plants in a complex area in a fast and professional manner. The team was able to adapt to the hazards and constraints of the site in a remarkable way. I look forward to pursue collaboration with Tysilio"

Patrick Fischer
CEO - PBS International GmbH

