



**YOUR SUN  
IS YOUR ENERGY!**





# Solar power reduces energy costs and fuel dependence for any company or site



*Tysilio is a solar power expert company providing competitive and reliable solar energy solutions to any company or organization connected to a weak and expensive grid, or using diesel generators.*

*Tysilio solutions are adaptable, storage-ready and can be implemented on any kind of premises under EPC (Engineering, Procurement and Construction), rental or PPA (PowerPurchase Agreement) schemes.*

*Tysilio offers premium-quality tailored solar energy solutions combining development, financing, installation and maintenance, to be deployed anywhere, in urban or isolated areas.*

*Thanks to Tysilio's know-how, you reduce your fuel and grid dependence and get competitive and reliable electricity on a long term supply. Depending on the project, the investment can be born by Tysilio.*

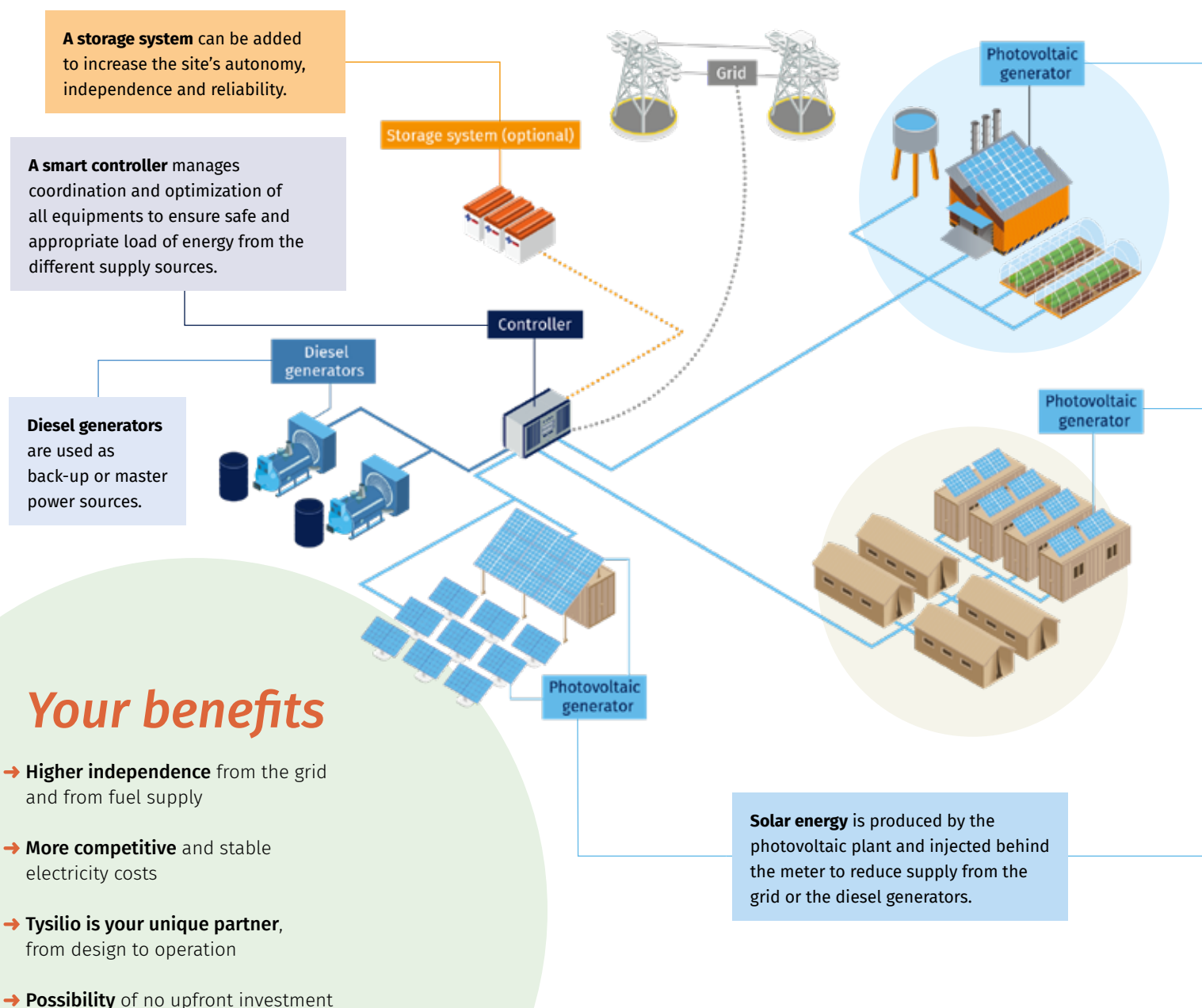
## Our solutions

**Adaptable, storage-ready and compatible with most on-grid or off-grid operations**

- **Adaptable** as power installed can be increased on demand.
- **Storage-ready** as a storage system can be implemented from the beginning or anytime afterwards.
- **Compatible with most businesses**, from factories to farm resorts.
- **Compatible with most types of camps or compounds**, from military facilities to on-field hospitals.
- **Easy to install** on any kind of premises, from rooftops to free land, and even water.
- **Available** as a stand-alone moveable power asset, transportable in a 20-foot container.



## How do Tysilio's solutions work?





**Tysilio has gathered a multi-disciplinary and experienced team of solar specialists, structured around the expertises of its four founders: our commercial, technical, legal and financial skills are at your service, in France and in Africa.**



**Jonathan Chau**

**Associate**

**Technical Director**

- Expertise in PV systems of all kinds
- Project management experience of large solar installations
- Large network of suppliers



**Nicolas Pagès**

**Associate**

**Financial Director**

- Financial modelling and analysis
- Banks and investors relations
- Business strategy and administration



**Xavier Juin**

**Associate**

**Business Development Director**

- Deep knowledge in fuel and grid saver systems
- International solar project management experience
- Large network of partner companies



**Jean Pellet**

**Associate**

**Legal Director**

- Contract reviews and negotiation
- Due Diligence analysis
- Project management

## *Free study*

Tysilio can initiate a free prefaisability study immediately.

We are able to make a first proposal based on your energy needs, and the approximative location of your operations.

# Our presence in Africa



## Logistics Army Base

Niamey / NIGER

### Fuel Saver solution

(341 kWp solar, 2.5 MW of diesel generators)

Tysilio designed and installed the solar system on multiple rooftops. A smart controller is used to integrate solar energy smoothly into the camp grid.

→ 193,000 litres of diesel saved annually.



## European Union Compound

Mogadisciu / SOMALIA

**Fuel Saver solution (100 kWp solar, 140 kVA UPS, 2 MW of diesel generators)**

Tysilio teamed up with its South African partner to design and install the full energy supply solution of the off-grid camp.

→ More than 55,000 litres of diesel saved annually.

- Projects in operation
- Projects under development

## WESTERN AFRICA

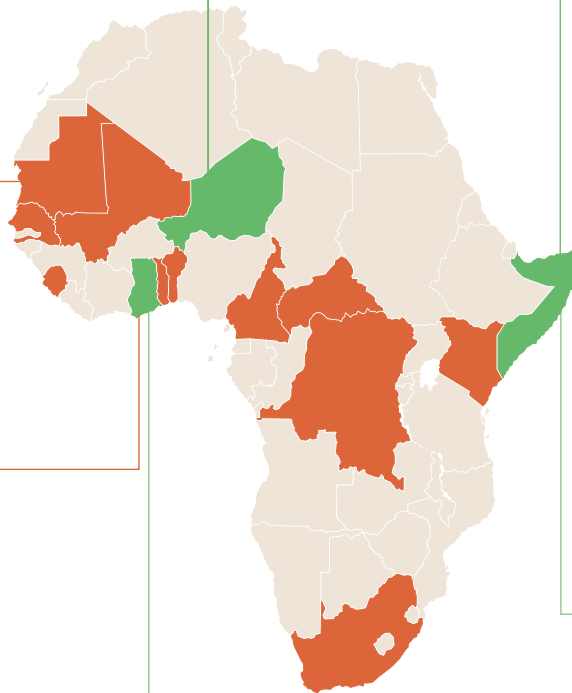
### More than 5 projects

(cumulated power over 5 MW) in different activity sectors (mining, manufactured goods, agriculture...) and countries (Senegal, Mali, Sierra Leone...)

## GHANA

### More than 20 projects

(cumulated power over 6 MW) for different natures of businesses.



## Shell filling station

Accra / GHANA

### Grid saver solution (15 kWp)

Tysilio with its local partner rents the PV plant to the filling station in order to reduce its electricity bill.

→ 45 % of consumption supplied by competitive solar energy



## Off-grid Camp

SOMALIA

**Solar based off-grid solution (60 kWp Solar power plant, 40 kW/480 kWh battery, 2x60 kVA of backup diesel generators)**

Full solar energy supply solution for an off-grid camp with a smart design (Hybrid AC/DC coupling) to ensure perfect coverage of the load curve.

→ 100 % of the consumption covered by solar energy.



## Tysilio Development SAS

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