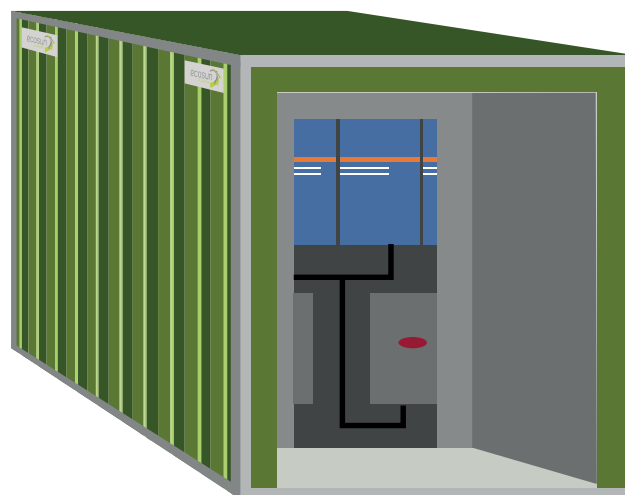
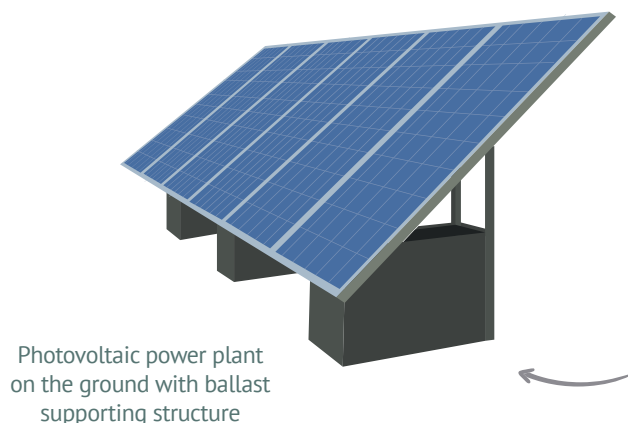


The stationary solar solution for projects from 10 to 25 years.

The Fix-Watt® is an ISO sea container, CSC certified, which integrates a photovoltaic power plant, ready to be deployed on the roof, on the ground or in a ballast box, with energy conversion and storage units pre-wired and pre-cabled.



Technical specifications of the range

Characteristics and implementation of the container

Length (m)	3.6 or 6.06 or 12m (10, 20 ou 40 foot)
Width (m)	2.44
Height (m)	2.59
Container	ISO, CSC, SOC container (10,20 or 40 foot depending on power)
Discharge method	Crane, forklift or container legs
Deployment time	3h / kWp
Equipped container weight (t)	Between 6 and 18 t (depending on power)
Transport	Truck or sea
Standard color	RAL 9010

Deployed solar field

Area required	Approximately 6 m ² / kWp
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Photovoltaic system

PV module technology	Monocrystallin
Modules quantity	30 to 400 / container
Modules power	390 Wp* minimum
Total off-grid power	Up to 500 kWp (interconnected)
Total on-grid power	Up to 1 MWp (interconnected)

Conversion system

Battery inverter	Single or three phase Up to 180 kVA
Photovoltaic inverter	Single or three phase Up to 800 kVA

Battery system

Technology	Lithium Iron Phosphate (LiFePO4)
Nominal capacity	Up to 520 kWh for a 20' container*
Voltage	48 V

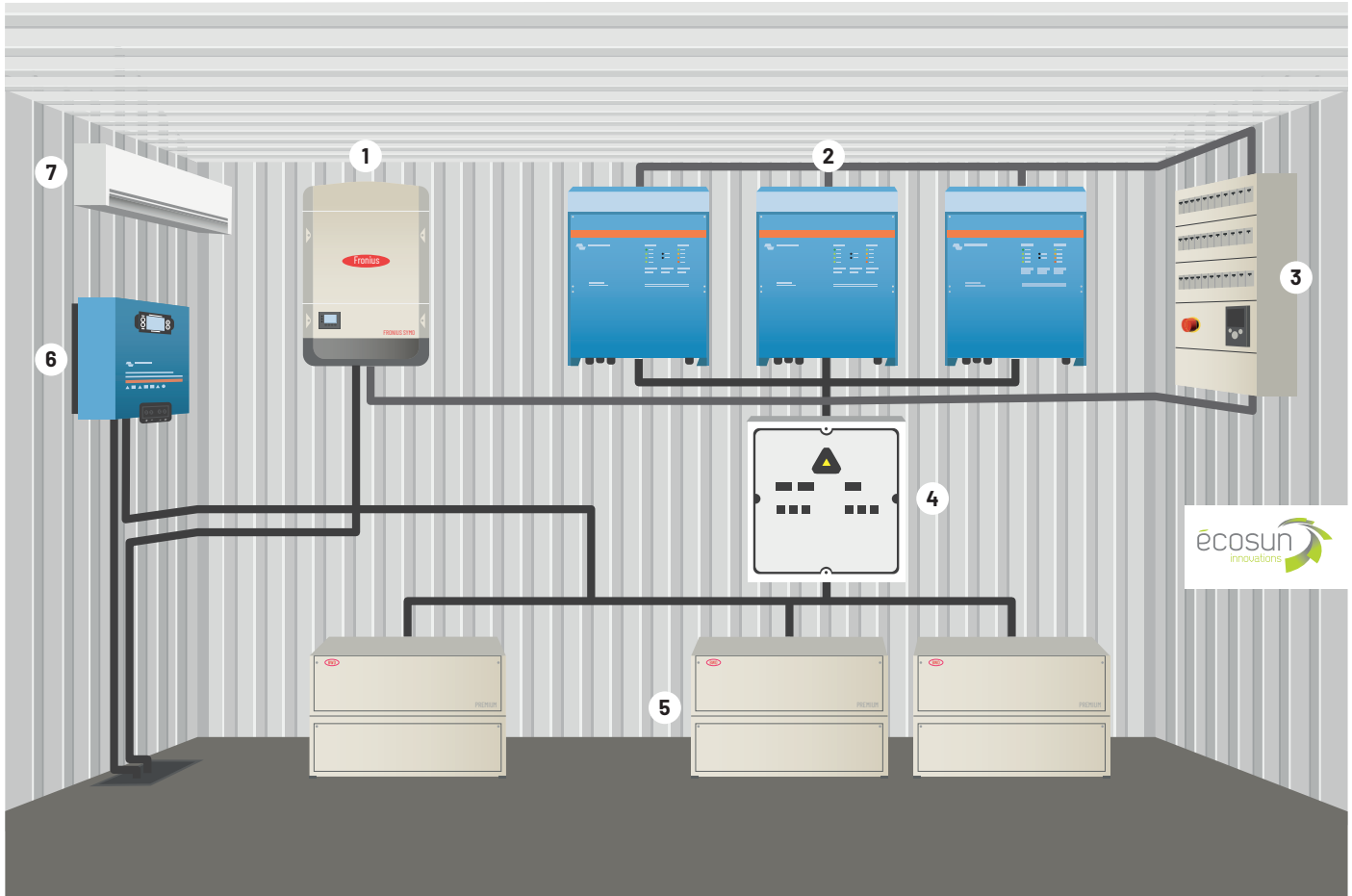
Options

Diesel generator set (for hybrid system)
Exterior colour and logos customisable
Insulated and air-conditioned technical room (if integration of batteries)
Fix-Watt® interconnectable for more power

Applications

Eco-tourism, telecom, agriculture, rural electrification, energy producers, gas stations.

*Depending on components availability



- 1 Photovoltaic inverter:
conversion of DC current to AC current
- 2 Bidirectional inverters:
charging and discharging batteries
- 3 AC protection box with monitoring screen
- 4 DC protection box
- 5 Batteries
- 6 MPPT regulator
- 7 Air conditioner

Fix-Watt® advantages

- Plug & Play stationary solution
- Insulated, air-conditioned, pre-wired and pre-tested technical room (option)
- Modular system for PV on roof, ground mounted or ballast structure
- Wiring according to European standards
- Safe and easy access for maintenance
- Perfect technical and economical ratio
- 🇫🇷 Made in France