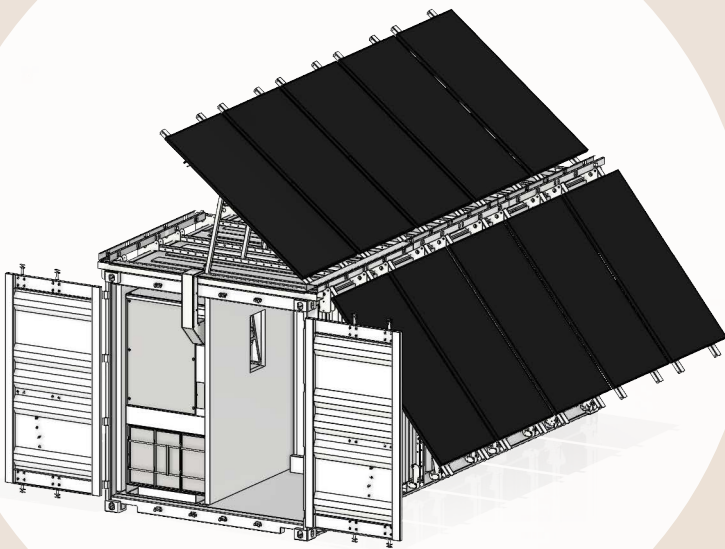


# SolarFrost

## The Autonomous Solar Powered Cold Room

**AirSolar**  
SOLUTIONS  
A BRAND BY GROUPE AIRWELL

Refrigeration based on clean energy!



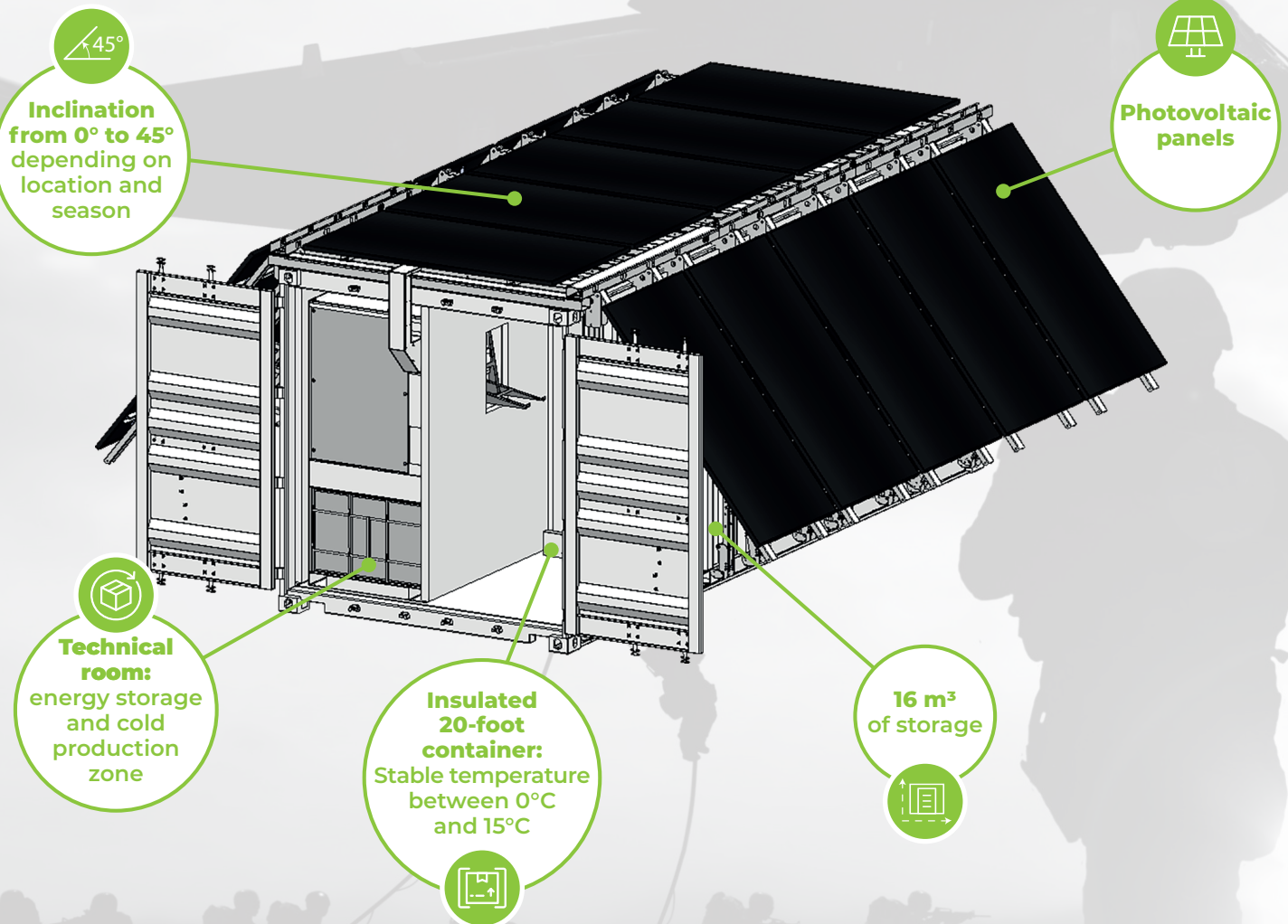


Conserve valuable resources with the Autonomous Solar Powered Cold Room!

This solution enables you to store foodstuffs or medicines at military bases worldwide, ensuring improved accessibility to essential resources, even in remote locations without an electricity grid. The SolarFrost enhances operational readiness by delivering reliable refrigeration wherever it is needed.



## The Autonomous Solar Powered Cold Room



**SolarFrost, a simple principle:** The system harnesses solar energy efficiently by capturing the sun's rays through advanced solar panels, converting it into electrical energy to power a robust refrigeration unit.

This comprehensive off-grid solution integrates key components, including solar panels, batteries, a high-performance cooling unit, and an inverter. Fully contained within the SolarFrost system, it offers a seamless plug-and-play operation, delivering unmatched reliability and mobility to meet mission-critical needs in remote or austere environments.

# An all-in-one solution



## Compact, mobile and modular

The SolarFrost is easy to transport thanks to its innovative deployment method. Moreover, the number of solar panels can be adjusted according to the energy needs for 24/7 autonomy.

### MARITIME TRANSPORT

Solar panels are stored inside for shipping



Easy assembly  
from the manual

### AIRSOLAR SOLARFROST READY FOR USE

A simple mechanical system allows the deployment of solar panels



For any emergency intervention, the SolarFrost can also be transported by helicopter.



## A sustainable product and guarantee of a reputable brand



With over 75 years of experience in the energy field and a presence in 80 countries, we are committed to serving our customers by designing solutions that best suit their projects. Each SolarFrost is the result of **in-depth study and meticulous manufacturing in France**. It ensures that you have chosen a durable and high-quality product!



While using a renewable energy source, the SolarFrost will permit to improve the discretion of base camps by limiting the use of generators.





## An economic and profitable investment

The return on investment of a solar installation enables significant cost savings.

Using a natural and abundant resource such as the sun allows a reduction in costs on the long term compared to generator sets. With the SolarFrost, you are opting for a strategy to reduce fuel consumption. In case of high solar production, a power outlet from the SolarFrost will permit you to maximise self-consumption.



## Connected for an integral service

Your screen will display the evolution of storage and energy production, consumption and state of charge. With just one click, you will be able to view the associated graphs and adjust the set temperature as needed. If a component malfunctions, you will be promptly notified.

Concerned about data security? You can view the data locally on the display screen and retrieve the data by wire using your own connectivity tools.

## Various applications



**Fruits, vegetables, meats, fish, beverages, dairy products, medications, or vaccines;** all sensitive perishable goods can be preserved at the appropriate temperature. The SolarFrost will greatly contribute to:

- **Control** food stocks
- **Support** base camps anywhere in the world
- **Limit** the refuelling risks
- **Increase** the energy independence
- **Improve** environmental performance and discretion

**GROUPE AIRWELL**

A leading French brand among professionals.

A French expert and creator of climate and thermal solutions since 1947.

10, rue du fort de Saint Cyr - 78180 Montigny-le-Bretonneux, FRANCE



Stay updated with all the latest news from Airwell!



**CONTACT US!**

Email: [contact@airwell.com](mailto:contact@airwell.com)