

SolarFrost

The Autonomous Solar Powered Cold Room

Refrigeration based on clean energy!



MADE IN FRANCE

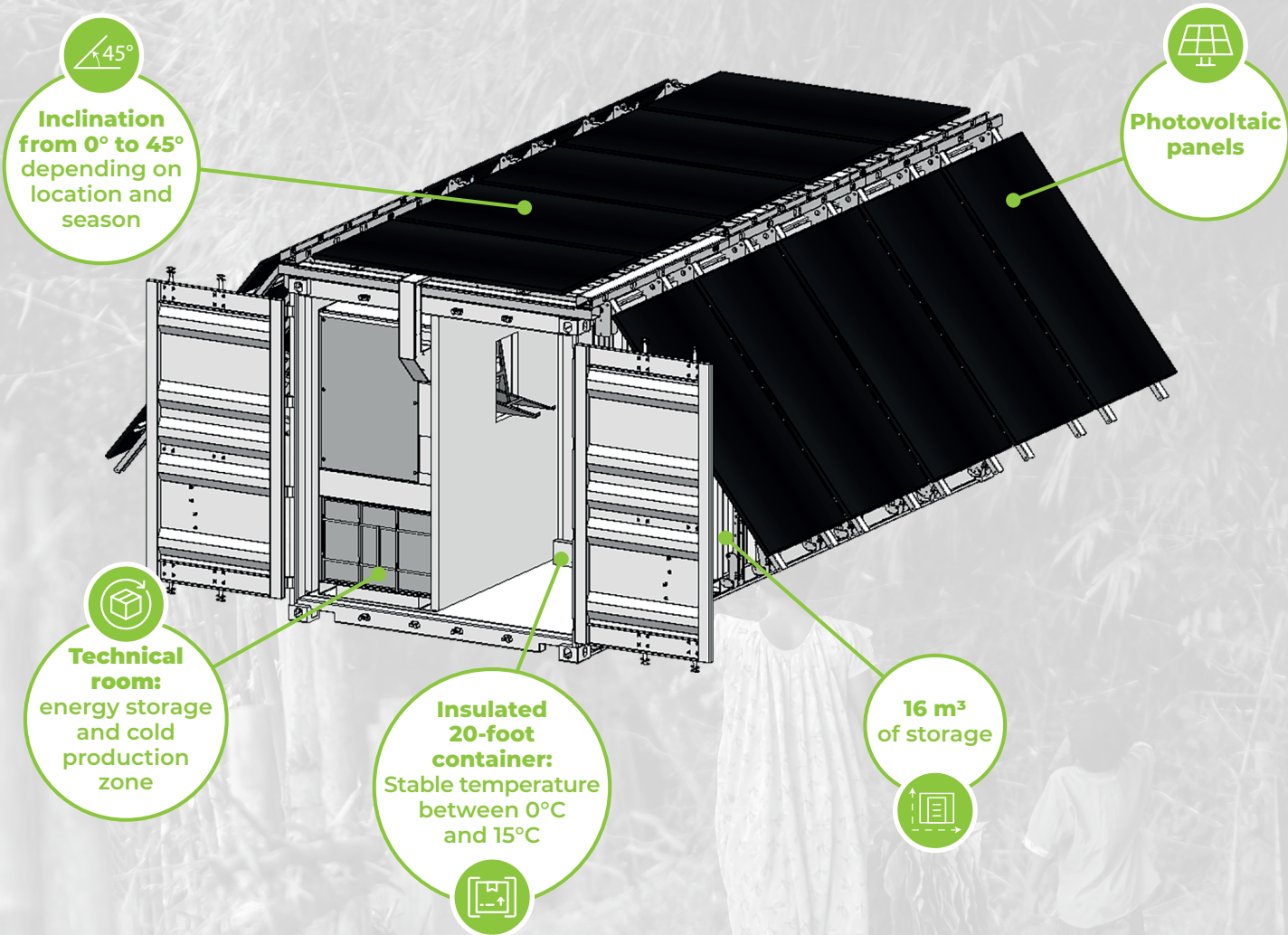
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Conserve valuable resources with the Autonomous Solar Powered Cold Room!

This solution allows you to keep foodstuffs or medicines around the world, in order to facilitate and improve accessibility to essential resources, even in the absence of an electricity grid.



SolarFrost



SolarFrost, a simple principle: the sun's rays are captured by solar panels and then transformed into electrical energy to power a refrigeration unit. Solar panels, batteries, cooling unit, inverter, all components are available in SolarFrost, making it a off-grid and plug-and-play solution.

An all-in-one solution



Compact, mobile and modular

SolarFrost is easy to transport thanks to its innovative deployment method. Moreover, the number of solar panels and batteries can be adjusted according to the energy needs for a maximum autonomy.

MARITIME TRANSPORT

Solar panels are stored inside for shipping



SOLARFROST READY FOR USE

A simple mechanical system allows the deployment of solar panels in 1 day



Easy assembly
from the manual

For any emergency intervention, 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 Autonomous Solar Powered Cold Room is the result of **in-depth study and meticulous manufacturing in France**. It ensures that you have chosen a durable and high-quality product!

2 ZERO HUNGER
End hunger, achieve food security and improved nutrition and promote sustainable agriculture

7 AFFORDABLE AND CLEAN ENERGY
Ensure access to affordable, reliable, sustainable and modern energy for all

8 DECENT WORK AND ECONOMIC GROWTH
Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

12 RESPONSIBLE CONSUMPTION AND PRODUCTION
Ensure sustainable consumption and production patterns

13 CLIMATE ACTION
Take urgent action to combat climate change and its impacts

While using a renewable energy source, SolarFrost will permit to feed and care while the electricity grid has been damaged.



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 SolarFrost, you are opting for a strategy to reduce fuel consumption. In case of high solar production, a power outlet 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, so that you can provide Airwell the useful information for rapid fixing.

Various applications



This solution presents an **opportunity for economic, social, and health development. Fruits, vegetables, meats, fish, beverages, dairy products, medications, or vaccines**; all sensitive perishable goods can be preserved at the appropriate temperature.

SolarFrost will greatly contribute to:

- **Ensure** conservation of essential goods
- **Limit** the use of transportation
- **Control** food and medicine stocks
- **Improve** environmental performance
- **Facilitate** emergency intervention

More information about the solution



GROUPE AIRWELL



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A French expert and creator of climate and thermal solutions for 75 years.

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