

Solar refrigeration closer to farmers!

The Autonomous Solar Powered Cold Room

> Air Sular SOLUTIONS



DESIGNED AND MADE IN FRANCE

www.airwell.com

Control your volumes with the autonomous Solar Powered cold room from AirSolar Solutions!

This solution for preserving sensitive goods will enable farmers to reduce post-harvest losses by up to 90% even in the absence of an electrical network.



The Autonomous Solar Powered Cold Room



The CFSA, 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 the CFSA, making it a "turnkey" solution.

An all-in-one solution

📩 Compact, mobile and modular

The CFSA is relatively easy to move from point A to point B thanks to is a system adaptable to each means of transport and easy and rapid deployment of the solar panels. Moreover, the number of solar panels and batteries can be adjusted according to the energy needs for 24/7 autonomy.



With AirSolar Solutions, agricultural products no longer need to be transported to the cold room. Instead, the cold room itself moves closer to the famers!

A sustainable product and guarantee of a reputable brand



By using the power of the sun, an abundant renewable energy source, the CFSA will promote inclusivity in remote areas disconnected from the electrical grid.

An economic and profitable investment

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

Post-harvest losses remain high worldwide, making the cold chain essential for improving food preservation and farmer's remuneration.

$\widehat{\textcircled{O}}$ Connection for an integral service

The screen will display the evolution of production, storage and energy consumption. With just one click, you will be able to view the associated graphs and adjust the set temperature at your fingertips. If a component malfunctions, you will be promptly notified, and we will intervene as quickly as possible.

Various applications

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

The CFSA will greatly contribute to:

- Promoting agriculture and livestock
- Fostering territorial inclusivity
- Boosting local economy
- Enhancing the environmental performance of the cold chain
- Combating hunger and poverty

GROUPE **AIRWELL**



A leading French brand among professionals.

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

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