

# SOLAR-POWERED COLD ROOMS



- 24/7 cold storage
- Solar-powered
- Made in Europe
- Low maintenance
- Low running costs
- Eco-friendly

Vink Equipment supplies durable walk-in refrigerator and freezer units that are reliable and highly energy efficient. The compact cold rooms are 100% solar-powered, well insulated and easy to move.

# Sustainable solar-powered refrigeration

## The challenge

The challenge of food wastage is high, especially in developing countries where a large amount of the local harvest is wasted due to high temperatures, bad infrastructure and a lack of cold storage.

## The solution is green

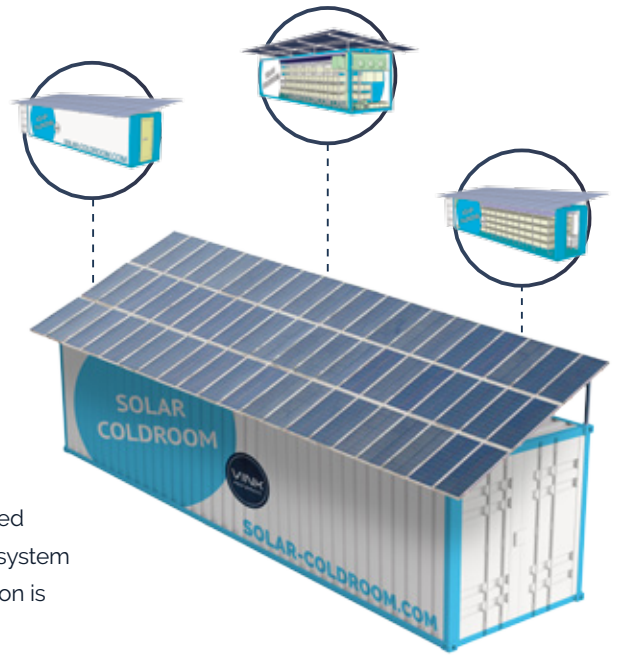
Vink Equipment offers portable, walk-in cold rooms that work exclusively on solar energy. This reliable system is especially fit for remote locations, disaster stricken areas or regions without a steady power grid.

## Smart cooling solutions

Vink's mobile cold rooms have high insulation values and are manufactured according to European standards. The solar panels are connected with a system that stores extra solar energy for the night times. This smart cooling solution is eco-friendly, has low running costs and requires low maintenance.

## Technical information

Measurements: A 40 feet or 20 feet shipping container with solar panels on top. Choice between cooling (0,5 / 5 °C) or freezing capacities (-24 / -18°C). Products stay 24/7 cool or frozen, because of an ingenious thermal energy storage system.



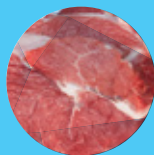
## Pharmacy

Critical vaccines and medicines can be well stored at a controlled temperature in a mobile solar-powered cold room, especially in case of disasters or in locations without a reliable power grid.



## Fish

Keeping fresh fish well chilled in professional cold rooms is vital in order to avoid contamination and bacterial growth. The storage temperature for fresh raw fish is between 0°C and 4°C.



## Meat

Food safety requires special attention in the case of storing meat. In Vink's cold rooms meat products are kept at a constant cool temperature. Frozen meat stays frozen 24/7 in a solar powered freezer.



## Vegetables and fruit

in warm climates the waste of food can be excessive. Solar powered cold rooms are enabling local farmer associations to extend the freshness of their produce before selling it at the local market.

For more info visit our website:

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