



LLSE CONTAINERS

# Long-lasting solar-powered container for Swiss hospitals





## Overview

---

The Swiss Airtainer is the lightest active RKN container in industry, equipped with solar panels for self-sustaining energy and real-time communicationsto optimize logistics and reduce emissions.What is Swiss airtainer RKN?

Swiss Airtainer RKN:Our state-of-the-art RKN container embodies innovation, crafted to ensure the utmost protection for temperature-sensitive pharmaceuticals during transit. With advanced technology and a design prioritizing environmental sustainability, Swiss Airtainer's RKN is the definitive solution for secure, eco-friendly pharm.

What are the benefits of using solar-powered containers?

through every shipment.Solar-Powered Sustainability: Harnessing solar energy for autonomous operation, our containers reduce reliance on external power sources, decrease CO2 emissions, and support your de.

What are the features of Swiss airtainer ER's RKN container?

ation.Telemetry o Real-Time telemetry of 18 sensors (temp, pressure, loading, door opening, humidity, Wi-Fi hotspot, etc.) with remote operation of the container and automatic report at t airtainer Evolution:Step into the future with Swiss Airtainer's RKN container. Secure your pharmaceuticals, support the environment.

What is a solarfold photovoltaic container?

The Solarfold photovoltaic container can be used anywhere and is characterized by its flexible and lightweight substructure. The semi-automatic electric drive brings the mobile photovoltaic system over a length of almost 130 meters quickly and without effort into operation in a very short time.



## Long-lasting solar-powered container for Swiss hospitals

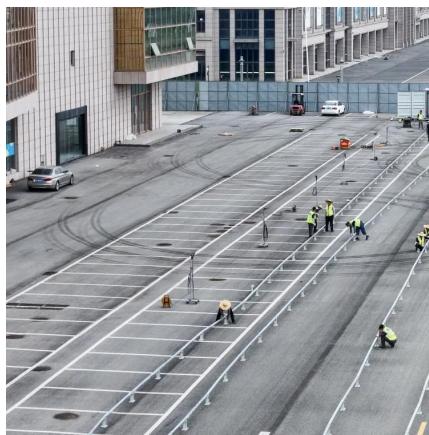


### [Interview with Marco Martin, CTO, Swiss Airtainer SA](#)

Marco Martin, CTO of Swiss Airtainer talks to Cold Chain Platform about Swiss Airtainer's innovative RKN active container and its light weight design, real-time visibility capabilities, and ...

### [Why Solar Powered Hospital Is the Future of Sustainable ...](#)

Apr 7, 2025 · Home / blogs / Why Solar Powered Hospital Is the Future of Sustainable Healthcare  
Did you know that hospitals are among the highest power consumers, still most rely on ...



### [Solar Power on Shipping Container: Revolutionizing Off-Grid ...](#)

Solar power on shipping containers has become the Swiss Army knife of renewable energy - portable, scalable, and surprisingly affordable. In 2023 alone, the global market for these ...

## Swiss Airtainer RKN

Apr 2, 2024 · Introducing the Swiss Airtainer RKN: Our state-of-the-art RKN container embodies innovation, crafted to ensure the utmost protection for temperature-sensitive pharmaceuticals ...



### [Swiss collaboration allows first lightweight active container ...](#)

Apr 12, 2023 · The container utilizes solar energy to feed the battery, allowing the thermal unit to maintain the required temperature range without the need for an external power source.



### [ALUMERO systems -- solarfold](#)

4 days ago · The innovative and mobile solar container contains 200 photovoltaic modules with a maximum nominal output of 134 kWp and, thanks to the lightweight and environmentally ...



### [20FT 40FT Mobile Solar Powered Cold Room Container for ...](#)

Nov 20, 2025 · 20ft & 40ft Container Cold Room - Mobile Modular Refrigeration Unit Factory Direct , Customizable Temperature , CE Certified Product Overview Meridian Technology Co., ...



## [A Company in Kenya Builds Houses From Recycled Shipping Containers](#)

Aug 18, 2025 · Steel containers that once carried cargo across oceans are now carrying something far more precious hope for affordable and sustainable housing. In the heart of ...



## [High-rate long-lasting solar desalination towards hypersaline brine](#)

Feb 15, 2022 · By combining maximization of solar absorption, optimization of water transportation, and minimization of thermal loss, the DSSG system presented here could open ...

## [Swiss Airtainer, partners launch solar-powered pharma container](#)

Apr 24, 2023 · Swiss Airtainer, Swiss WorldCargo and BPL Biotech & Pharma Logistics have launched a solar-powered "self-sustaining airfreight container" that weighs 250 kilograms less ...



## [Envirotainer invests in Swiss Airtainer to accelerate ...](#)

Aug 18, 2025 · The Swiss Airtainer is the lightest active RKN container in industry, equipped with solar panels for self-sustaining energy and real-time communicationsto optimize logistics and ...



## First lightweight active container made its maiden flight as ...

Apr 12, 2023 · Swiss WorldCargo, Swiss Airtainer, and B.P.L. have announced the launch of a self-sustaining airfreight container for life-saving medicine that brings significant weight ...



## Solar-powered freight containers help ship drugs safely

May 23, 2022 · Local startup Swiss Airtainer SA teamed up with CSEM to develop smart, self-powered containers for shipping pharmaceutical drugs under temperature-controlled ...

## Envirotainer invests in Swiss Airtainer to accelerate ...

Aug 15, 2025 · Envirotainer invests in Swiss Airtainer, securing exclusive global rights to its lightweight, solar-powered RKN container, advancing sustainable cold chain solutions for ...



## **Contact Us**

---

For catalog requests, pricing, or partnerships, please visit:  
<https://llsolarenergy.co.za>



**Scan QR Code for More Information**



<https://llsolarenergy.co.za>