

## Solar Energy South Africa

# Viking cold Mauritania



## Overview

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How do I contact Viking cold solutions?

For more information on Thermal Energy Storage contact [sales@vikingcold.com](mailto:sales@vikingcold.com). Viking Cold Solutions is a thermal energy management company, making cold storage systems more efficient, delivering environmental benefits and cost savings.

How does Viking cold work?

Viking Cold's innovative application of environmentally-friendly Phase Change Materials (PCM) and cloud-based intelligent controls and monitoring combines energy storage with efficiency to enable flexible energy management and reduced energy costs.

Why did Viking cold move to Houston?

The company relocated to Houston, Texas, to be positioned more centrally in the supply chain and to more easily access a growing list of global clients. Over the next few years, Viking Cold completed multiple third-party validation studies for numerous utilities, the DoE, DoD, and the California Public Utilities Commission, amongst others.

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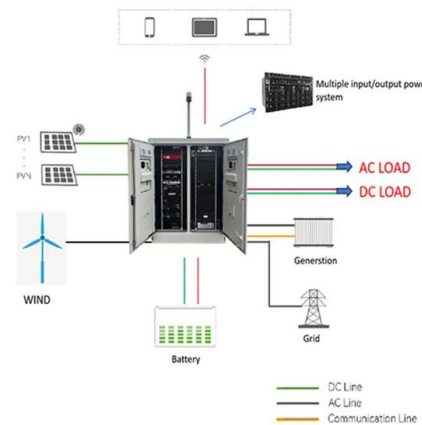


### About

Viking Cold Solutions(TM) es una compañía de gestión de energía térmica enfocada en hacer que los sistemas de almacenamiento en frío del mundo sean más eficientes, flexibles y resistentes. Viking Cold, que se expande rápidamente a través de los EE. UU. E internacionalmente, proporciona almacenamiento de energía térmica respetuoso con

### California Food Banks

Viking Cold Solutions is a thermal energy management company making the world's cold storage systems more efficient and resilient while protecting food quality. About Learn more about the company, our origins in cold storage and shipping, and ...



### Ammonia Refrigeration + TES: Large Low-Temperature Warehouse

Viking Cold Solutions, Inc. conducted a Measurement and Verification (M&V) study of its thermal energy storage (TES) technology installed in a 93,000 square foot industrial low-temperature cold storage warehouse owned by Dreisbach Enterprises in Richmond, CA.

### Viking Cold Record Revenues and New Sales Opportunities

COMPANY BUILDS MOMENTUM AS IT POSITIONS FOR ACCELERATED GROWTH IN 2020. HOUSTON (GLOBE NEWS WIRE) - Viking Cold Solutions, the leading thermal energy storage provider for low-temperature cold storage industries, announced a record-setting year for the company in 2019, highlighted by several notable accomplishments that set ...



## [TES Components](#)

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## [POWER Magazine: Managing Demand with TES](#)

Among the Viking Cold clients the article highlighted as managing demand through the use of TES was Dreisbach Enterprises in Richmond, California, which has reduced demand between 300 kW to 500 kW for 13 hours per day, six days a week while also improving temperature stability by 50% and avoiding the technique of 'flywheeling' on the food.



## **Efficient & Resilient Cold Storage Warehouses**

Viking Cold's Thermal Energy Storage (TES) systems allow cold storage operators to cut energy costs up to 50%, better protect food, and improve facility resiliency. By absorbing and consolidating up to 85% of the heat infiltration, TES allows refrigeration systems to be safely

cycled off for up to 13 hours each day to avoid demand or time-of



## Viking Cold Solutions Wins Top 3PL & Cold Storage Provider Award

Food Logistics honored Viking Cold's Thermal Energy Storage (TES) technology with the Top 3PL & Cold Storage Provider award for 2024! This award recognizes industry leading third-party logistics and cold storage providers in the cold food and beverage industry. Our TES technology was highlighted for making the world's refrigeration and cold storage systems more ...



## Case Study: Butterfield and Vallis uses PCM thermal

Viking Cold's patented thermal energy cells were installed in the ceiling of Butterfield and Vallis' 10,000-square-foot warehouse freezer in 2015. The Thermal Energy Storage System absorbs heat, allowing the chillers to run less frequently and keeping the warehouse within a few degrees of -18° Celsius. Viking Cold's Thermal Energy

## Viking Gen 1

The Viking Cold Plunge: Experience the perfect blend of style and functionality with the Viking, a modern vertical cold plunge designed for both personal and commercial use. Its sleek and low-

profile design, combined with a powerful 3/4HP chiller, makes it an energy-efficient addition to any home or business.



## [Owner's Manuals & Guides](#)

Owner's Manuals & Guides Home - Resources - Owner's Manuals & Guides Viking Spa Owner's Manuals 2023 Owners Manual2022 Owners Manual2021 Owners Manual2020 Owners Manual2019 Owners Manual2018 Owners Manual2017 Owners Manual2016 Owners Manual2015 Owners Manual2014 Owners Manual2013 Owners Manual2012 Owners Manual2011 Owners ...

## Awards

Food Logistics has again recognized Viking Cold Solutions among the leading software and technology partners to the food and beverage logistics industry by naming them a winner of its 2020 FL100+ Award. Now in its 17th year, the FL100+ is a highly respected annual listing of top logistics software providers that are addressing the unique challenges of today's food and ...



## Viking Cold Showcases Sustainability Solutions at RETA

Viking Cold Solutions recently attended the Refrigerating Engineers and Technicians Association (RETA) National Conference in



Grapevine, Texas, to learn more about emerging technologies, such as newer refrigerants and control systems, and their impact on industrial refrigeration. The RETA Conference provides valuable professional development and ...

## Food Bank Feeds 875,000 Extra People with Energy Savings

Every month, the San Diego Food Bank accomplishes the gargantuan task of providing food to over 370,000 people, nearly equivalent to the entire population of Cleveland, Ohio! Making this absolutely incredible operation possible are hundreds of devoted volunteers, millions of donated dollars, and a sustainability mindset.. Boasting a brand-new LEED v4 Gold ...



## Events

Viking Cold has long recognized the vital role that events play in bringing industries together. While the global pandemic has curbed these opportunities in 2020, we are committed to supporting a schedule of key networking activities in 2021. In the coming months, Viking Cold looks forward to attending virtual events with colleagues, clients

## Resources

Viking Cold's Global Director Brad North, P.E., CEM presents some of the key benefits of using Thermal Energy Storage (TES) that leverages the thermodynamic properties of Phase Change

Material (PCM) to optimize refrigeration. In this 21 minute presentation for engineers in the HVACR industry, refrigeration benefits such as reducing energy use



## Australian cold storage facilities and supermarkets can

Economic development - Viking Cold's Solar Energy Storage boosts the local economy by using local engineering and labor; To learn more, please watch Viking Cold's 90 second video which explains how the technology works. Viking Cold Solutions(TM) is an energy management company focused on making the world's cold storage systems more

## Study: TES in Ammonia Warehouse - Grid Benefits

Viking Cold's Thermal Energy Storage (TES) technology with intelligent controls allows the energy-intensive refrigeration equipment to be cycled off for up to 13 hours per day in numerous demand management strategies across the grid. Our TES technology has been tested, accepted, and incentivized by many utilities across North America, and our



## Utility & Grid Benefits of Thermal Energy Storage

Viking Cold's long-duration Thermal Energy



Storage (TES) technology sits behind the meter and leverages the heat transference properties of phase change material, intelligent controls, and 24/7 monitoring and reporting software to reduce energy consumption and shift time-of-use for up to 13 hours per day while better maintaining stable

## Viking Cold CEO James Bell interviewed by Power Magazine

Power Magazine's Darrell Proctor interviewed CEO James Bell after Viking Cold was awarded the Cleanie Platinum Project of the Year Award. James discusses the award-winning project with Massachusetts utility Eversource as well as other benefits beyond storing energy for time-of-use avoidance. He covers how long-duration Thermal Energy Storage



## Viking Cold Storage Davao (@vikingcoldstorage)

104 Followers, 554 Following, 9 Posts - Viking Cold Storage Davao (@vikingcoldstorage) on Instagram: "We offer premium cold storage solutions specializing in freezer, chiller & blast freezing services. We ensure top-notch quality for your storage needs"

## Energy Storage Trends for the Cold Chain

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## Contact Us

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