

Solar Energy South Africa

Viking cold Uganda



Overview

Who is Viking cold?

Their team has deep expertise in cold storage energy management, supermarket energy management, and thermal energy storage systems. Viking Cold provides environmentally friendly thermal energy storage that reduces operational costs and business risk for cold storage and supermarkets with high refrigeration-based energy loads."

Who is Viking cold solutions?

Viking Cold Solutions is a thermal energy management company, making cold storage systems more efficient, delivering environmental benefits and cost savings. Thermal Energy Storage Systems offer efficiency and flexibility for improved demand management, temperature stability and costs.

How do I contact Viking cold solutions?

For more information on Thermal Energy Storage contact 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.

How has Viking cold impacted the environment?

Viking Cold has saved clients tens of thousands of MWh, reduced carbon footprint by tens of thousands of metric tons, and mitigated over \$16M of product loss.

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.

Viking cold Uganda



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.

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



Supermarket

Viking Cold's thermal energy storage systems also address these needs by increasing refrigeration energy efficiency an average of 26% while better protecting food and improving temperature resiliency. By absorbing and consolidating up to 85% of the heat infiltration, TES also allows refrigeration systems to be safely cycled off for up to 13

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



Hogar

Viking Cold Solutions(TM) enables companies to achieve a 20%-35% reduction in energy consumption. TES leverages phase change material to store energy in the form of cold for future use, in a range of facilities throughout the cold chain. Soluciones. Our Thermal Energy Storage System can be easily installed to work in parallel with existing

Warehouse Drops Consumption by 43% and Peak Demand by 29%

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



[Viking Gen 2 Elite , Nordic Wave Inc.](#)

The Viking Gen 2 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

1HP chiller, makes it an energy-efficient addition to any home or business.



Solar + Thermal Energy Storage

Viking Cold has developed the only proven, environmentally friendly way to store solar energy in the cold storage market (the highest energy demand per cubic foot of any industrial category), reviewed by the third-party Emerging

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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

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

 TAX FREE    

ENERGY STORAGE SYSTEM

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled



avoidance. He covers how long-duration Thermal Energy Storage



[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.

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



Release: Study Confirms 43% Decrease in Energy

About Viking Cold Solutions: Viking Cold Solutions is the leading thermal energy storage provider to the energy-intensive frozen/low-temperature cold storage industry. Viking Cold Solutions delivers cost-effective and flexible long-term energy management and reduces environmental impact. Its patented Thermal Energy Storage solution with phase

[Contact: Case Study: San Diego Food Bank](#)

At Viking Cold Solutions we believe that the cold chain can do more with less. Viking Cold has saved clients tens of thousands of MWh, reduced carbon footprint by tens of thousands of metric tons, and mitigated over \$16M of product loss. Estimate ...



CASE STUDY

Viking Cold Solutions 1.832.781.2653 ikingcold salesikingcold 2 Energy Savings Summary 24% Electricity Savings 2,429,310 kWh \$315,810 at \$0.13/kWh GHG Reduction 1,897 Tons of CO₂ Annual Energy Savings From September 2021 - August 2023-50,000 100,000 150,000 200,000 250,000 300,000 350,000

Cold Storage

Los sistemas de almacenamiento de energía térmica (TES) de Viking Cold permiten a los operadores de almacenamiento en frío reducir los costos de energía hasta en un 50%, proteger mejor los alimentos y mejorar la resistencia de las instalaciones. Al absorber y consolidar hasta el 85% de la infiltración de calor, TES permite que los sistemas



How the Viking Filter Enhances Cold Weather Fun , TikTok

Keywords: viking filter effect, how to use viking filter, cold weather humor, sahbabii viking video, fun with sick days, creative viking makeup, experiencing a cold, funny sick day moments, viking themed creativity, cold and funny videos

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 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"

Viking Cold Solutions Wins Top 3PL & Cold Storage ...

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 ...



Energy Storage Trends for the Cold Chain

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 how ...



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 ...



The Thermal Energy Storage Revolution Has Begun

A new report from GreenTechMedia finds that energy storage capacity in the United States grew 243 percent last year - a sign the clean-energy revolution is here.. According to GreenTechMedia, 112 megawatts of energy storage were deployed in the fourth quarter of 2015. This was more than the combined total of all storage added in 2013 and 2014.

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 ...



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<https://www.ian-solar.co.za>