

COLD STORAGE AND FOODSERVICE

Orion's LED high bay and VaporTight fixtures are designed to provide light where it's needed, a safe working environment for employees, while saving operating costs in cold storage and foodservice applications.



WHY ORION

From the very first handshake to the final fixture installed, our energy is the difference we bring to every retrofit. Ingenuity guides us to new solutions. Dedication helps you at every step. And our products illuminate your world in ways you might not have imagined.



LOWER COST INSTALL

- Modular, plug and play design
- Lower overall labor costs
- Install more fixtures in less time



2-3 WEEK SHIP

- Quick ship, 10 days
- Overnight shipment of additional materials



CLEAN JOB-SITE MANAGEMENT

- Fixtures in trays
- · Packaging doubles for recycling
- No need for a dumpster
- Debris-free install



TRUSTED AMERICAN PARTNER

- Clear warranties with excellent coverage
- Quality manufacturing base with domestic and international partners
- 40 years retrofit experience

VISION

Orion will change the way you think about a commercial and industrial lighting company. Full service offerings, friendly and competent staff, an unexpected customer experience, and the best performance around; giving you a solution that will make you a hero in your organization.

MISSION

Lead the transformation of commercial and industrial facilities to solid state LED lighting technology and drive financial, environmental, and workspace benefits, while dominating the building retrofit market by providing more profit for the installer and more value for the end user.

VALUE

ALLY IN ACCOUNTABILITY

EXPERTISE

Our relationships go beyond shipping you the latest fixture. Your goals become our goals, which means we share responsibility to help you keep your promises and make your project successful.

PRACTICAL INGENUITY

PRODUCT

When you've been on the job site or up on the lift, you build in-the-trenches know-how. That expertise inspires more creative products that maximize real-world performance for your lighting investment.

UNCOMMON DEDICATION

SERVICE

Our customers tell us we have more capable teams that deliver results, not just on paper, but in the day-to-day work of the people we serve. Some say it's our Midwestern roots; we think it's our energy.



Of On Market Overview – Cold Storage and Foodservice

Optimal light in low temperatures

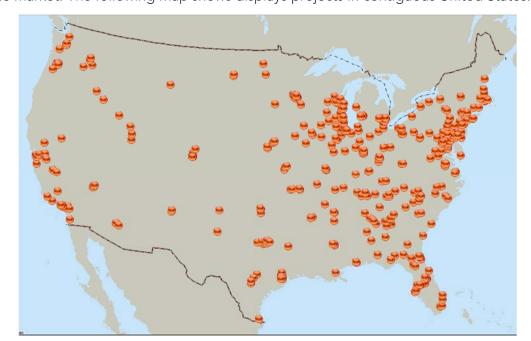
Cold Storage and Food Service

We recognize that energy savings are important to you, but we also know that your lights have to deliver light where you need it most. Working with many of your industry peers, we have developed a suite of products that maximize lights levels both on the floor and on your storage racks. This ensures that your team has enough light to operate safely in the aisles and to pick items off the racks with greater accuracy.

PROJECT BENEFITS

- Industry leading performance that maximizes light levels in your aisles, docks and on your storage racks.
- Durable fixtures designed to withstand the challenges of your cold temperature environment.
- Reduce operating costs by reducing your energy consumption and usage.
- Reduce maintenance costs with some of longest lasting fixtures on the market.
- Spend less time repairing fixtures and replacing burnt out lamps.
- Reduce OSHA/waste concerns by eliminating need for fluorescent lamp disposal.
- Reduce facility disruption and labor fees with fixtures that are lightweight and easy to install.
- Improve worker productivity, performance and morale by improving lighting.
- Adjust to changing facility needs with modular fixtures that can be reconfigured to meet changing lighting requirements.
- Optimize performance by integrating your fixtures with most third party control technologies.

As of March 31, 2016, Orion has completed over 480 projects with 141 customers in the Cold Storage and Foodservice market. The following map shows displays projects in contiguous United States.









Embracing LED

US Foods adopts Orion's newest technology for freezers

or decades, heat-pumping, energy-sapping high-intensity discharge (HID) light fixtures were the norm in freezers at cold-storage facilities across the country.

A few years ago, high-efficiency fluorescent lighting improved its coldtemperature performance, sparking a wave of money-saving freezer retrofits.

And now, another development:

light-emitting diode (LED) technology has stepped strong into the cold-storage arena and flexed its muscle in freezers, showing it thrives in the coldest conditions.

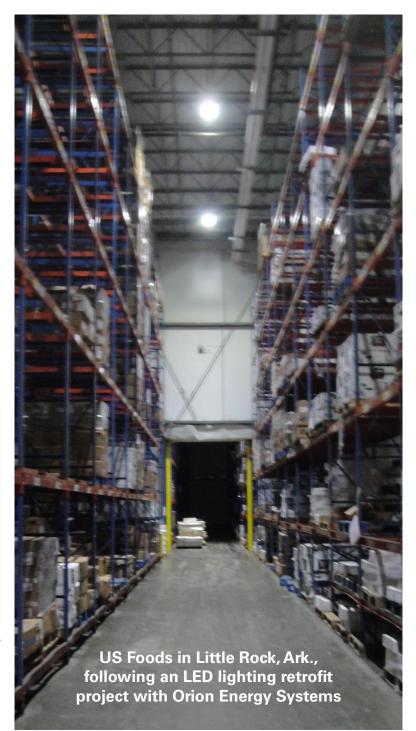
During this evolution of cold-storage lighting, industry leaders US Foods and Orion Energy Systems have proactively spearheaded change, and along the way have teamed up to con-See **LED**, page 2

"For cold-storage lighting, fluorescent is quite good and energy-efficient. But in frigid freezer conditions, LED is better."

John Jepsen Director of Energy Management US Foods



Orion Energy Systems has retrofitted 388,302 square feet of freezer space at 11 US Foods facilities with LED technology.





LED, from page 1

serve energy and save US Foods millions of dollars in electricity costs.

In 2009, US Foods, one of the country's most innovative food companies and leading distributors, began retrofit projects to phase out its 400-watt HID lighting in favor of Orion's 150-watt fluorescent solution at more than two-dozen facilities.

But less than three years later, with cold-friendly LED lighting's technology and pricing finally starting to meet its long-simmering potential, Orion began installing LED freezer lighting in US Foods facilities from coast to coast.

"For cold-storage lighting, fluorescent is quite good and energyefficient. But in frigid freezer conditions, LED is better," said John Jepsen, director of energy management for US Foods.

Rosemont, III.-based food and distribution company US Foods, has more than 60 locations across the country and has worked with Manitowoc, Wis.-based Orion Energy Systems to make a difference in terms of energy consumed and money saved. Orion has installed both fluorescent and LED solutions for freezer lighting, but all of the upcoming projects will be LED.

Fluorescent-to-LED retrofits are slated for La Mirada and Livermore in California and in Perth Amboy, N.J. Meanwhile, HID-to-LED retrofits are scheduled for Bensenville, Ill.; Knoxville, Tenn.;

APRIL/MAY 2012

FROZEN FOODS

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Orion-US Foods LED light featured in national trad

The article on these pages is a reprinted version of the feature story that appeared in the April/May 2012 edition of Frozen Food Digest.

Frozen Food Digest is a bi-monthly, industry-leading national trade publication that offers complete cov-

erage of the retail a packers, processin food service opera transportation, free supplies.

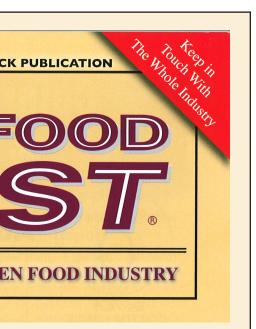
Omaha, Neb.; and Memphis, Tenn.

LED technology in general is a hot topic in the lighting industry, and it has its critics. With hundreds of LED products and suppliers across the lighting landscape, quality varies. Some lighting experts say LED doesn't hold up as well as fluorescent for interior or exterior lighting in warm or even variable conditions.

But in extreme cold, like in a freezer, LED shines. It has a 100,000-plus-hour life expectancy for freezer applications, and 100-percent instant startup in even the coldest freezers.

That long LED lifespan is highly attractive to people who perform maintenance in freezers that can get colder than minus-20 degrees Fahrenheit.

"Nobody wants to work on the lights in the freezer," Jepsen said. "You can take the fixture down and take it back to the shop and work on it there, but getting the lift up there to take the fixture down can be difficult. With the



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and food service marketplace, g plants, brokers, distributors, tions, warehousing, refrigerated ezing equipment and machinery and

LED lights and the motion sensors, it's likely we won't have to touch those fixtures for 10 or 15 years."

Another nice thing about LEDs is their instant re-strike ability in extreme cold.

"With LEDS, you're instantly at full brightness," Jepsen said. "And with the motion sensors, they can be either all on or all off. You're getting the ultimate energy savings with the lights off a high percentage of the time."

One case study, for the US

Foods facility in Little Rock, Ark., shows annual energy cost savings from the LED retrofit at nearly \$80,000. Jepsen said another recent LED project is yielding annual savings of at least \$130,000.

Leaving the HID technology behind makes sense, Jepsen said. HIDs produce heat and put strain on the freezer's compressors. The light from HID is not as true as from fluorescent or LED, and energy consumption from an HID fixture is significantly greater than from fluorescent or LED.

"The savings going away from HID are significant, and the quality of light is much better," Jepsen said "But when looking at changing from fluorescent to LED, it's a bit of a mindset change. The upfront cost for LED is a bit more, but when you factor in the longer life of the product, that's where the additional savings come in."

Jepsen said all of Orion's new lighting projects at US Foods over the past three years have included motion control. For the LED fixtures and their quick restrike capability, it's all on or all off, depending on motion.

The fluorescent freezer fixtures can never be all off, Jepsen explained, because of the warm-up time in extreme cold and the fact that US Foods freezers are in use day and night.

"If you completely turn the fluorescent fixture off, it could take up to a minute to get that light to full brightness," Jepsen said. "It's important in our warehouse that we have proper lighting for our warehouse staff at all times." "The savings going away from HID are significant, and

the quality of light is much better.
But when looking at changing from fluorescent to LED, it's a bit of a



mindset change. The upfront cost for LED is a bit more, but when you factor in the longer life of the product, that's where the additional savings come in.

John Jepsen
Director of Energy Management
US Foods

Depending on what part of the country they're located in, and the regional utility rates, some of US Foods' facilities will stay with the efficient fluorescent lighting. That technology is still strong, and continues to save US Foods money while reducing energy consumption and improving light quality.

But in California, for example, where electricity rates are high, Orion's LED technology makes too much sense to ignore.

When it comes to the evolution of lighting, keeping up with money-saving, energy-sparing technology is a challenge US Foods and Orion continue to take on together.



Super Savings 7 for SUPERIALU

Green Bay grocery supplier thrilled with advanced lighting system, dramatic electricity cost reduction

uring his 26
years as Facilities Superintendent at
SuperValu in Green
Bay, Wis., Ed Olsen has
seen dramatic changes
in all facets of his operation.

Ask Olsen about how industrial lighting has improved, especially in just the last few years, and he'll flash his signature smile.

"I've seen so much evolution here lately," he said recently during an interview in his office. "The reduction of dollar costs – the savings in electricity costs – have just been fantastic."

A little over two years ago, Olsen scrapped the hotburning, energy-sapping High Intensity Discharge lights in his 750,000 square foot facility and replaced them with Orion En-



SuperValu Safety Supervisor Russ Phillips (left) and Facilities Superintendent Ed Olsen (right) love the evolution of Orion Energy Systems' lighting technology.

ergy Systems' high-performance fluorescents.

The savings were immediate and stunning – in a very good way.

"We must have saved \$80,000 a year right off the bat," he said. "And ever since then, things have just gotten better and better with Orion. Every month I'm looking at the energy I'm not using ... I just love it."

As Olsen spoke in his office one recent morning, Green Bay SuperValu General Manager Lisa Echard walked by. Overhearing the conversation, she ducked her head through the doorway, smiled and said, "We love Orion's lighting. Orion rocks! It's been just great."

See **SAVINGS**, Page 2

Savings/SuperValu embraces Orion's technology

Olsen may be old-school, but when it comes to progress, the 36-year SuperValu employee is cutting edge. Anything he can do to save his company money while improving the efficiency and quality of his mammoth warehouse, he's all for it.

That's why over the past couple of years, Olsen has taken his facility from a lights-on-all-the-time approach, to simple motion, to an advanced motion controls strategy and finally, to a complete Orion Integrated System – which includes the Apollo® Solar Light Pipe daylight-harvesting device.

Previously, the 500-plus fixtures at SuperValu detected motion on a per-fixture basis and turned on or off accordingly. Now, SuperValu employs Orion's proprietary "Blaster" technology, which connects all fixtures in a given zone through radio signals. In other words, as one fixture picks up motion, it sends a radio signal down the aisle, allowing fixtures ahead to react to the motion that's coming. At a facility like SuperValu, where forklifts zoom in and out of aisles at a crisp pace, that's a great feature.

"We had an old style (of motion control) with another company, and it was very difficult to get the controls to work properly," said Olsen.

"You've got to be able to see where you're going," added SuperValu Safety Supervisor Russ Phillips. "You don't want



A SuperValu employee moves quickly through this well-lit aisle, grabbing various food products as he fills an order. After he moves on, these lights will dim down until the next employee comes through.

people hitting their heads on racks. "Right now, it's perfect. It really is. Our guys move down the aisles fast, and these lights turn on at a good clip."

With the current Orion Integrated System setup, SuperValu and Olsen have additional bells and whistles at their disposal that help Olsen decrease spending on lighting electricity even more.

Olsen's most recent foray into advanced technology involved the purchase of 18 Apollo® Solar Light Pipes. The Light Pipes work together with

fluorescent lighting via Orion's InteLite system. A sensor attached to one of the Light Pipes reads how much daylight is coming through, then sends that data to a computer. The computer wirelessly controls whether half the lamps in a sixlamp fixture are on or off – depending on motion as well.

On a bright day, the fluorescents may not turn on at all.

"We've had nothing but compliments on the Light Pipes," said Olsen. "We had a bright, sunny day recently, and it was 'Wow.' I couldn't even look up at them because they were so bright. I'm very, very pleased with the Light Pipes."

In his office, Olsen has printouts that graphically explain his electricity costs – and savings. Because he runs a warehouse, one of the greatest keys to profitability is cost reduction. No wonder he's so eager to embrace Orion's latest money- saving lighting technology.

"For the past 26 years, what we've been focusing on here is being as efficient as we can be," he said. "And that's not going to change."

Orion Energy Systems, Inc. (NYSE MKT: OESX) is a leading power technology enterprise that designs, manufactures and deploys energy management systems – consisting primarily of high-performance, energy-efficient lighting platforms, intelligent wireless control systems and direct renewable solar technology for commercial and industrial customers – without compromising their quantity and quality of light. Visit www.oesx.com.

Oflon | Case Studies - Cold Storage and Foodservice



Showa Marine & Cold Storage

Los Angeles, CA

Replaced legacy lighting system consisting of HID fixtures with Orion's LEDE High Bay fixture.

Project Metrics

Annual Cost Savings \$65,918
Annual Kilowatt Hour Reduction 502,396
Load Reduction 180 kW
Annual Carbon Dioxide Reduction 310 Tons



Refore



After



Before After



US Foods Clifton Park, NY

Project Scope

Replace legacy lighting system consisting of Metal Halide and T12 Fluorescent fixtures with Orion's T8 Fluorescent Compact Modular High Bay (Dry Aisles and Cooler), LED High Bay (Freezer) s and T8 Conversion Kit fixtures with standard motion control technologies.

Project Economics

Displaced Energy: 370,198 kWh
Displaced Capacity: 33.4 kW
Annual Cost Reduction: \$47,755.49
Light Level Improvement (Dry Aisles): N/A

Environmental Impact

Carbon Dioxide Emissions Displaced: 239 tons/year Acres of Trees Planted (Equivalency): 68 Acres



Before – Operations Tunnel



After – Operations Tunnel

Oflon | Case Studies - Cold Storage and Foodservice



FoodPro

Frederick, MD

Replaced legacy lighting system consisting of high-pressure sodium fixtures with Orion's T8 LED high bay fixtures and basic motion controls.

Project Metrics

Annual Cost Savings	\$24,269
Annual Kilowatt Hour Reduction	362,228
Load Reduction	40.4 kW
Annual Carbon Dioxide Reduction	220 Tons



Before



Afte



H.T. Hackney Co

Lenoir City, TN

Replaced legacy lighting system consisting of metal halide fixtures with Orion's LED interior fixtures with standard motion controls.

Project Metrics

Annual Cost Savings \$23,968
Annual Kilowatt Hour Reduction 256,622
Load Reduction 38 kW
Annual Carbon Dioxide Reduction 156 Tons



Before



After

Oflon | Case Studies – Cold Storage and Foodservice



Institutional Wholesale Company, Inc.

Cookeville, TN

Replaced legacy lighting system consisting of metal halide fixtures with Orion's LED High Bay fixtures and LED Cold Storage fixtures.

Project Metrics

Annual Cost Savings \$77,866
Annual Kilowatt Hour Reduction 815,418
Load Reduction 95.5 kW
Annual Carbon Dioxide Reduction 496 Tons



Before



Δfte



PFG Customized Distribution

Lebanon, TN

Replaced legacy lighting system consisting of metal halide fixtures with Orion's LED cold storage fixtures and basic motion controls.

Project Metrics

Annual Cost Savings \$26,719
Annual Kilowatt Hour Reduction 297,006
Load Reduction 24 kW
Annual Carbon Dioxide Reduction 181 Tons



Aisle Before



Aisle After



Dock Before



Dock After

Oflon | Case Studies - Cold Storage and Foodservice



JFC International Inc

Norcross, GA

Replaced legacy lighting system consisting of metal halide fixtures with Orion's T8 fluorescent Compact Modular fixtures and LED Cold Storage fixtures.

Project Metrics

 Annual Cost Savings
 \$11,495

 Annual Kilowatt Hour Reduction
 104,493

 Load Reduction
 26.7 kW

 Annual Carbon Dioxide Reduction
 64 Tons



Before



Δfte



Replaced legacy lighting system consisting of 400w HID fixtures with Orion's Full Range Dimming T8 and LED fixtures.

Project Metrics

 Annual Cost Savings
 \$141,754

 Annual Kilowatt Hour Reduction
 1,865,179

 Load Reduction
 32 kW

 Annual Carbon Dioxide Reduction
 1,134 Tons



Before



After

Oflon | Case Studies - Cold Storage and Foodservice



US Foods North Little Rock , AR

Project Scope

Replace legacy lighting system consisting of High Intensity Discharge fixtures with Orion's LED High Bay Freezer fixture with standard motion sensors.

Project Economics

Displaced Energy: 893,447 kWh
Displaced Capacity: 83.2 kW
Annual Cost Reduction: \$79,517
Light Level Improvement: 108.8%
(11.4 to 23.8 avg fc)

Environmental Impact

Carbon Dioxide Emissions Displaced: 578 tons/year Acres of Trees Planted (Equivalency): 164 Acres



After



"The slot identification is now visible from many slots away. The case identification is quicker, and we can't wait for the produce rooms to be done."

Patrick Stimpert – Director of Facilities and Regulatory Affairs,
Sysco Food Services – Walnut, CA

Project Scope

Replace legacy lighting system consisting of High Intensity Discharge fixtures with Orion's Compact Modular T8 Fluorescent fixtures.

Project Economics

Displaced Energy: 976,871 kWh
Displaced Capacity: 111.5 kW
Annual Cost Reduction: \$117,225
Light Level Improvement: N/A

Environmental Impact

Carbon Dioxide Emissions Displaced: 632 tons/year Acres of Trees Planted (Equivalency): 179 Acres



Afte

OCION | Case Studies – Cold Storage and Foodservice



Performance Food Group Somerset, KY

Project Scope

Performance Food Group replaces the legacy lighting system which consisted of Metal Halide fixtures with Orion's T8 Fluorescent Compact Modular High Bay fixtures with standard motion control technology.

Project Economics

Displaced Energy: 209,644 kWh
Displaced Capacity: 25.31 kW
Annual Cost Reduction: \$16,561
Light Level Improvement: 219.0%

(5.8 fc to 18.5 avg. fc)

Environmental Impact

Carbon Dioxide Emissions Displaced: 127 tons/year Acres of Trees Planted (Equivalency): 38 Acres



Before – 5.8 Average Foot-candles



After - 18.5 Average Foot-candles



"We recently completed a total fluorescent lighting retrofit of our food distribution and fleet maintenance shop in Harrisburg, PA. The results have been tremendous. We are sold on the technology and quality of the Orion product."

Jamie Deist – Project Manager
The SYGMA Network, Inc. – Harrisburg, PA

Project Scope

Replace legacy lighting system which consists of Metal Halide, T12 Fluorescent and T12 HO Fluorescent fixtures with Orion's T8 Fluorescent Compact Modular High Bay and Conversion and Retrofit Kit fixtures.

Project Economics

Displaced Energy: 1,106,534 kWh
Displaced Capacity: 129.0 kW
Annual Cost Reduction: \$88,534
Light Level Improvement: N/A

Environmental Impact

Carbon Dioxide Emissions Displaced: 715 tons/year Acres of Trees Planted (Equivalency): 203 Acres



Before



After

Of Ion | Case Studies – Cold Storage and Foodservice



"Everyone who visits the freezer comments on the lights and wants to know where I got them. I was going to go with whatever the cheapest light our general contractor recommended. We are so happy we met with Orion to discuss the energy costs and light output over time and invested a little more money on the front end to save so much more money every day."

> Tom Malave, Jr. – Owner Bartlett Dairy and Food Service – Newark, NJ

Project Scope - New Construction

Install Orion's LED Freezer fixture and legacy LED control technologies in the customer's facility. Project spec had called for uncontrolled High Intensity Discharge fixtures.

Project Economics

Displaced Energy: 168,521 kWh
Displaced Capacity: 14.2 kW
Annual Cost Reduction: \$21,907
Light Level Improvement: N/A

Environmental Impact

Carbon Dioxide Emissions Displaced: 109 tons/year Acres of Trees Planted (Equivalency): 31 Acres





After

NASH FINCH COMPANY

Nash Finch Bellefontaine, OH

Project Scope

Exterior: Replace legacy lighting system consisting High Intensity Discharge Fixtures with Orion's T8 Fluorescent Compact Modular fixtures.

Project Economics

Displaced Energy: 2,297,915 kWh
Displaced Capacity: 280 kW
Annual Cost Reduction: \$103,406
Light Level Improvement: N/A

Environmental Impact

Carbon Dioxide Emissions Displaced: 1,397 tons/year Acres of Trees Planted (Equivalency): 422 Acres





Before

After



Orion | Case Studies – Cold Storage and Foodservice



SuperValu Fargo, ND

Project Scope

Replace Legacy lighting system which consists of High Intensity Discharge fixtures with Orion's T8 Fluorescent High Bay fixtures.

Project Economics

Displaced Energy: Displaced Capacity: 245,461 kWh 33.5 kW Annual Cost Reduction: \$12,028 Light Level Improvement: N/A

Environmental Impact

Carbon Dioxide Emissions Displaced: Acres of Trees Planted (Equivalency): 159 tons/year 45 Acres









Laurel Grocery Company

Replaced legacy lighting system consisting of high pressure sodium fixtures with Orion's fluorescent Compact Modular fixtures.

Project Metrics

Annual Cost Savings \$84,464 Annual Kilowatt Hour Reduction 1,022,988 136.6 kW Annual Carbon Dioxide Reduction 622 Tons



Before



After

Oflon | Case Studies – Cold Storage and Foodservice



Thomas O. Miller & Company Marlboro, NY

Project Scope

Replace legacy lighting system consisting of High Intensity Discharge fixtures with Orion's T8 Fluorescent Compact Modular High Bay fixtures with standard motion control technology.

Project Economics

Displaced Energy: 170,538 kWh
Displaced Capacity: 20.0 kW
Annual Cost Reduction: \$21,999
Light Level Improvement: N/A

Environmental Impact

Carbon Dioxide Emissions Displaced: 104 tons/year Acres of Trees Planted (Equivalency): 31 Acres





Before After



Tone Brothers, Inc. Ankeny, IA

Project Scope

Replace legacy lighting system consisting of High Intensity Discharge fixtures with Orion's T8 Fluorescent Compact Modular High Bay fixtures.

Project Economics

Displaced Energy: 1,035,073 kWh
Displaced Capacity: 112 kW
Annual Cost Reduction: \$42,438
Light Level Improvement: N/A

Environmental Impact

Carbon Dioxide Emissions Displaced: 629 tons/year Acres of Trees Planted (Equivalency): 190 Acres





Before

After

Oflon | Case Studies – Cold Storage and Foodservice



Banner Wholesale Grocers Chicago, IL

Project Scope

Replace legacy lighting system consisting of High Intensity Discharge Fixtures with Orion's T8 Fluorescent Compact Modular High Bay fixtures.

Project Economics

Displaced Energy: 128,161 kWh
Displaced Capacity: N/A
Annual Cost Reduction: \$7,169
Light Level Improvement: N/A

Environmental Impact

Carbon Dioxide Emissions Displaced: 83 tons/year Acres of Trees Planted (Equivalency): 24 Acres



Before



After



AmeriCold Logistics, LLC Carthage, MO

Project Scope

Replace legacy lighting system consisting of High Intensity Discharge fixtures with Orion's T8 Fluorescent Enclosed and Gasketed and T8 Fluorescent Freezer Fixtures and standard motion sensors.

Project Economics

Displaced Energy: 7,962,696 kWh
Displaced Capacity: 884.7 kW
Annual Cost Reduction: \$422,022
Light Level Improvement: N/A

Environmental Impact

Carbon Dioxide Emissions Displaced: 5,148 tons/year Acres of Trees Planted (Equivalency): 1,461 Acres



Before



After

Of On Customer List – Cold Storage and Foodservice

Customer	Quantity
Ace Endico Corporation	1
Alltemp Distribution Co.	1
Always Bagels	1
American Cold Storage	2
American Instants, Inc.	1
Americold Logistics, LLC	45
Amster-Kirtz	1
Arctic Glacier	1
Associated British Foods, Plc	1
Atlantic Coast Freezers	1
Atlantic Foods	1
Avalon Foodservice, Inc	1
B. Green & Co. Inc.	2
Banner Wholesale Grocers	1
Bartlett Dairy & Food Service	1
Batory Foods	1
Bay Valley Foods	1
Beaver St. Fisheries	2
Ben E. Keith	7
Burris Logistics	6
C&S Wholesale Grocers	1
C.A. Curtze Co.	1
CD Harnett Company	1
Chambersburg Cold Storage, Inc.	1
Charles C Parks Company	1
Cheeseman Inc	1
Chelton House Products	1
Cloverleaf Cold Storage	1
Coastal Pacific Food Distribution	1
Conestoga Freezers	1
Core Mark International	1
CSTK	1
Dawn Food Products	1
Dearborn Wholesale Grocers	1
Dependable Foods	1
DiCarlo Food Service	1
Dishaka USA Inc.	1
Ducks Delivery Produce	1
Duni Supply Corp.	1
Eagle Packaging	1
Eby Brown	1
Ettline Foods Corporation	1
Fond Du Lac Cold Storge	1
FoodPro Corporation	1
Fowler Foods Warehouse	1

Customer	Quantity
Fraser Valley Refrigeration	1
Fresh Brands Inc	1
Fulton Provision Company	1
Gallow Wines Sales of New Jersey	1
Gandre/Systems Svcs of America	1
General Beverage Sales Company	1
General Cold Storage	1
Georgia Cold Storage Co	1
Glacier Transit	1
Glazier Foods	1
Golden State Foods	5
Gordon Food Services	14
Gregory's Foods Inc - Brechet & Richter Products	1
Grocers Supply	1
Halsey Foodservice	1
Hanson Cold Storage, Inc	7
Henningsen Cold Storage Co	1
Homegrown Packing & Cold Storage	1
HT Hackney	1
Indiana Sugars	1
Indianapolis Fruit	1
Individual Food Service (IFS)	1
Institutional Wholesale Company	1
Interstate Meat Distributors, Inc	1
J.T. Davenport & Sons	1
JFC International Inc	1
Jordano's Foodservice	1
Kaloti Enterprise	1
KAP's Wholesale Food Service	1
Kumpfortzone Warehousing Inc	1
LaBatt Food Service	1
Laurel Grocery	1
Lineage Logistics Holdings, Inc.	19
Lyons Magnus	1
Maines Paper & Food Service	3
Marine Foods Express, Ltd.	1
Mars, International	1
Martin Brothers Distribution	1
Meier Supply Co Inc	1
Merchants Cold Storage	1
Merchant's Grocery	1
Merchants Transfer Company	1
Merit Electric for US Foods	1
Mitchell Grocery	1
Mountain View Cold Storage	1
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Oflon | Customer List – Cold Storage and Foodservice

Customer	Quantity
Nashville Refrigerated Services Inc	1
National Wine & Spirits	1
Nichols Foodservice, Inc	1
Northern Haserot	1
Partners Alliance Cold Storage Inc	1
Performance Food Group/Vistar	21
Produce Source Partners	1
Pyramid Foods	1
Queensgate Food Service	1
REDDY ICE	1
Reddy Raw	1
Refrigeration Sales Corporation	1
Reinhart Foodservice	9
Reyes Holdings	1
Royal Foods, Inc.	1
S Abraham & Sons, Inc	1
Saladino's	1
Schrieber Foods	1
Sheehan Brothers	1
Sobey Whitby Dist	1
South Jersey Cold Storage	1
Southern Cold Storage	1
Stanz Food Service Inc.	1
Sugar River Cold Storage	1
SuperValu	17
Showa Marine & Cold Storage	1

Customer	Quantity
Sysco Food Services	122
Tabatchnick Fine Foods	1
Tarrier Foods	1
Anderson-Dubose Company, The	1
Manfredi Companies, The	1
Pork Company, The	1
Skor Food Group, Inc., The	1
Thomas O. Miller	1
Tippman Group	1
Tone Brothers Inc.	1
True World Foods	1
TSN West, LLC	1
UNFI	2
United States Cold Storage	6
US Foods	63
US Trading Co	1
Valley Bakers	1
Valley International Cold Storage	1
Value Produce Inc.	1
Verifine Dairy Products Co	1
Versacold	7
Voelker Beverage Distributors Inc.	1
Waugh Foods	1
Wittco Food Service	1
Manitowoc Ice Inc.	1

Of On Featured Products

ISON™ LED HIGH BAY | HBIF2

- Industry leading efficiency with best in class performance
- Patent-pending unique modular design allows for ease of field maintenance and is upgradeable for performance enhancements
- Superior thermal management leads to longer life and enhanced performance
- Ideal for industrial, commercial and retail application
- Flexible platform to adjust to almost any application
- Durable, sleek, aluminum body with open area and aisle illumination options
- Various control options offered to gain additional energy savings
- Voltage: 120-277, 347, and 480v
- Rated Life: 150,000 hours



- Best in class "Lumen per Watt Performance" up to 177 lpw
- Designed to replace traditional fluorescent or HID of 400, 750 and/or 1000 watt in heights above 40'
- Groundbreaking thermal management design reduces fixture operating temperature to enhance performance
- Wireless networking and remote control sensors
- Voltage: 120-277v, 347v and 480v
- Rated Life: 150,000 hours

APOLLO® LED HIGH BAY | HBAC2

- Future-proof, modular design allows for ease of field maintenance and is upgradeable for performance enhancements
- Feature rich, value oriented high performance high & low bay solution ideal for industrial, commercial, and retail applications
- Hundreds of options and accessories available, including emergency battery back up, integrated and wireless controls, aisle illumination package and more
- Easy-to-install, lightweight aluminum body design, reduces ceiling grid load, installs faster with minimal impact on operations
- Extensive list of features and fixture options
- Voltage: 120-277v, 347v, 480v
- Rated Life: 125,000 hours

HARRIS LED HIGH BAY | HBHC1

- Modular power pack is field replaceable for ease of fixture maintenance
- Well suited to meet high and low bay illumination requirements for industrial, commercial, and retail applications
- Plug and play end mounted control options available
- Optional aisle illumination performance package
- Voltage: 120-277v, 347v, 480v
- Rated Life: 100,000 hours









Of IOn | Featured Products

ISON™ LED LDR® TROFFER RETROFIT MODULAR | LDRM1

- Industries first Patented LED LDR® Troffer Retrofit contained within the doorframe
- Patent pending, future-proof, interchangeable light engine design delivers the benefit of replaceable LED lamps or tubes without the performance or safety risks
- Designed to retrofit existing 2'x2' and 2'x4' T8/T12 fluorescent troffers in as little as two minutes
- Ships completely assembled, which minimizes labor install and interruption in the workplace
- Several control options to include third party control solutions
- Voltage: 127-277v
- Rated Life: 125,000 hours

APOLLO® LED LDR® TROFFER RETROFIT | LDR F-SERIES 1'x4', 2'×2', 2'×4'

- Industries first Patented LED LDR® Troffer Retrofit contained within the doorframe
- Designed to retrofit almost all existing T8/T12 troffer
- One-piece, powder-coated white, light-weight enclosed aluminum body
- Designed to retrofit existing 1'x4', 2'x2' and 2'x4' T8/T12 fluorescent troffers in as little as two minutes
- Matte finish contour or flat panel lens
- Full range dimming driver
- Voltage: 120-277
- Rated Life: 125,000 hours

HARRIS LED LDR® TROFFER RETROFIT EDGE | LDRE1

- Industries first Patented LED LDR® Troffer Retrofit contained within the doorframe
- Designed to retrofit existing 2'x2' and 2'x4' T8/T12 fluorescent troffers with either prismatic lens or parabolic louvers
- Installs in as little as two minutes, which minimize workplace disruption
- Ships completely assembled, which minimizes cleanup and labor install
- Several control options to include third party control solutions
- Voltage: 127-277v
- Rated Life: 100,000 hours

APOLLO® LED SUSPENDED SLIMLINE SERIES | SPTS1

- Versatile slim design lends itself to many low bay, interior lighting applications
- Internal and External Driver options
- Suspended and surface mounting options
- Opaque matte lens aids in distribution of light and reduction of glare
- Voltage: 120-277vRate life: 100,000 hours









Of IOn | Featured Products

APOLLO® LED VAPORTIGHT NARROW BODY SERIES | VTON1

- Ideal for commercial kitchens, breweries, under awnings, laundries, car washes, utility tunnels, and livestock containment buildings where the application requires a waterproof and/or dust proof fixture
- Bi-level, dual circuit option allows for high and low lumen light levels for safety
- UL Wet Location, IP66, IP67, High Pressure Washdown PSI1500, NEMA 4X Housing
- TVSS and Wet Location sensor options available

Voltage: 120-277v

• Rated Life: 125,000 hours

APOLLO® LED VAPORTIGHT WIDE BODY SERIES | VTOD1

- Ideal for commercial kitchens, breweries, under awnings, car washes, utility tunnels, and livestock containment buildings where the application requires a waterproof and/or dust proof fixture
- Bi-level, dual circuit option allows for high and low lumen light levels for safety
- UL Wet Location, IP66, IP67, High Pressure Washdown PSI1500, NEMA 4X Housing
- TVSS and Wet Location sensor options available

Voltage: 120-277v

• Rated Life: 125,000 hours

HARRIS LED VAPORTIGHT | xVT

- Industrial application, food service settings
- Outperforms in freezer and refrigerator settings
- Lightweight fiberglass body, Ribbed frosted acrylic lens
- Four and eight foot options
- Quick clean with high or low pressure wash

Voltage: 120-277

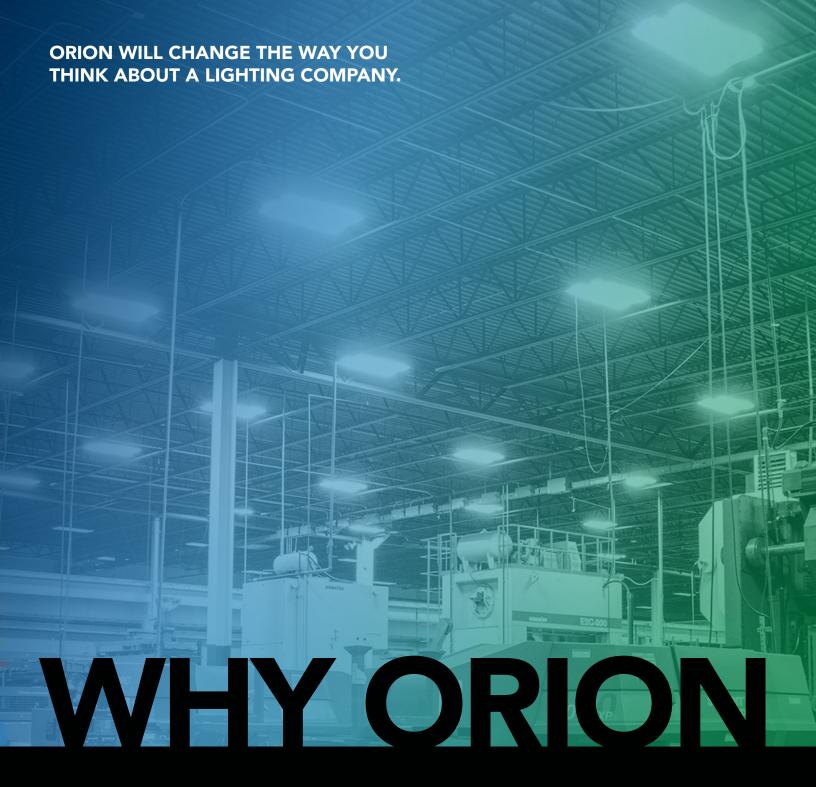
• Rated Life: 50,000 hours

IP65, IP67









From the very first handshake to the final fixture installed, our energy is the difference we bring to every retrofit. Ingenuity guides us to new solutions. Dedication helps you at every step. And our products illuminate your world in ways you might not have imagined.

ALLY IN ACCOUNTABILITY

Our relationships go beyond shipping you the latest fixture. Your goals become our goals, which means we share responsibility to help you keep your promises and make your project successful.

PRACTICAL INGENUITY

When you've been on the job site or up on the lift, you build in-the-trenches know-how. That expertise inspires more creative products that maximize real-world performance for your lighting investment.

UNCOMMON DEDICATION

Our customers tell us we have more capable teams that deliver results, not just on paper, but in the day-to-day work of the people we serve. Some say it's our Midwestern roots; we think it's our energy.



LIGHT YEARS AHEAD®

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