

energybank®

2019 Commercial & Industrial Portfolio

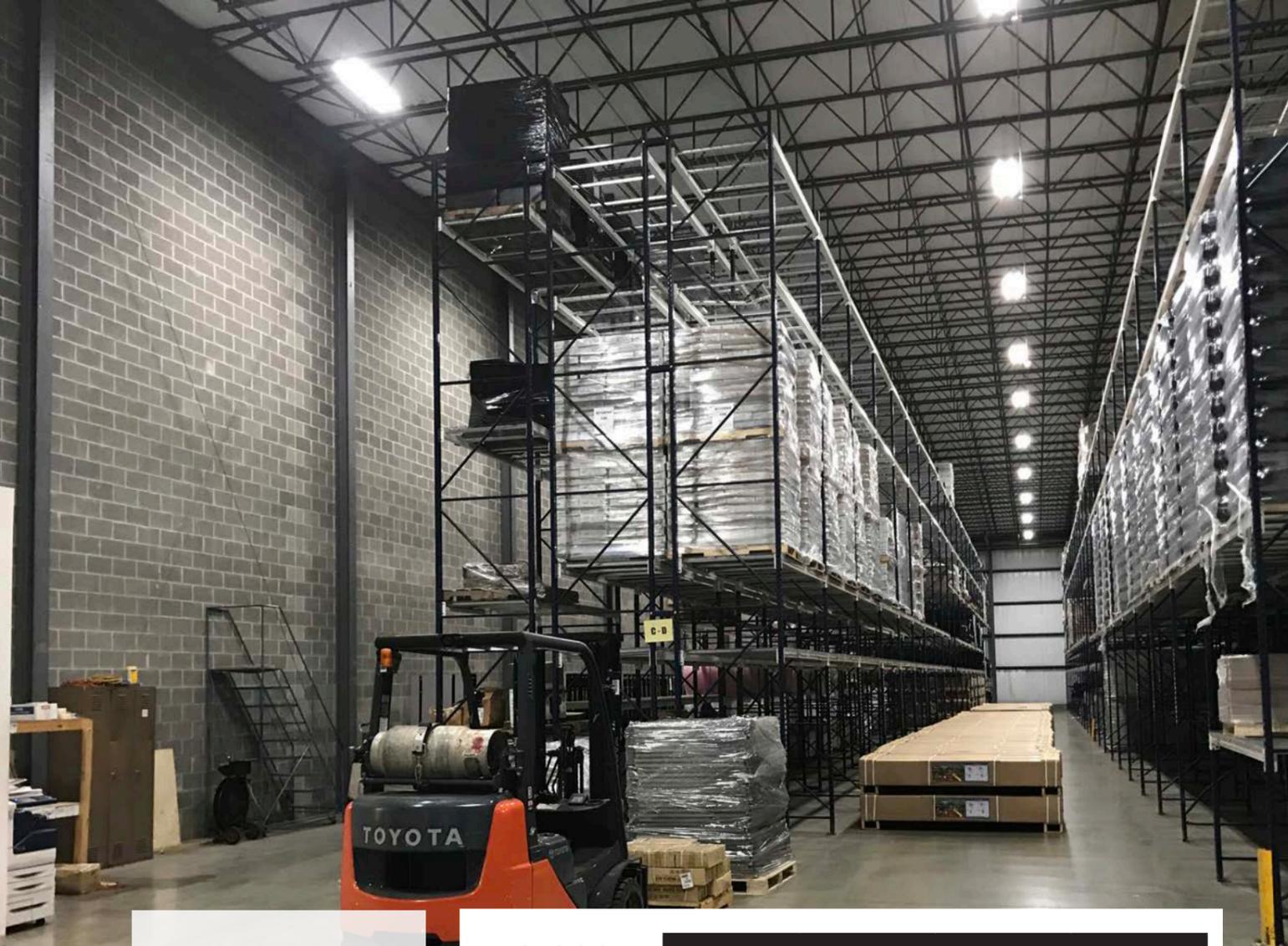


High Bay
Michael Lewis Company
McCook, Illinois

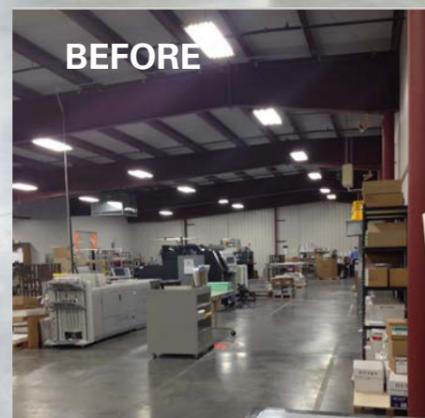
You do the hard work.

We'll do your light work.





55%
energy reduction



High Bay
W&A Distribution Services
Fort Atkinson, Wisconsin

project data

	type	quantity	energy per unit	total energy
existing	T8 6-lamp	108	221W	13,800W
upgrade	LS12T	168	120W	4,500W

Total Energy Reduction 16,968 Watts
46% energy reduction



High Bay
Graphic Composition
Greenville, Wisconsin

SMART OPERATIONS.

LED Done Right helps end-users to maximize facility operations while minimizing operating costs. By upgrading existing T8 fluorescent fixtures to energy-efficient energybank LED, this distribution center increased foot-candles by 45% while reducing annual kWh consumption by 46%. The facility manager greatly appreciates that the upgrade to maintenance-free LED has significantly decreased the amount of time required for maintaining fluorescent lamps and ballasts. energybank delivers consistent, even quality, glare-free white light for improved visual acuity. What is the result? A comprehensive improvement in appearance, visibility, safety, and performance with significant energy and maintenance savings over 100,000 hours.

Less energy consumption with improved visibility?

THAT'S LED DONE RIGHT®

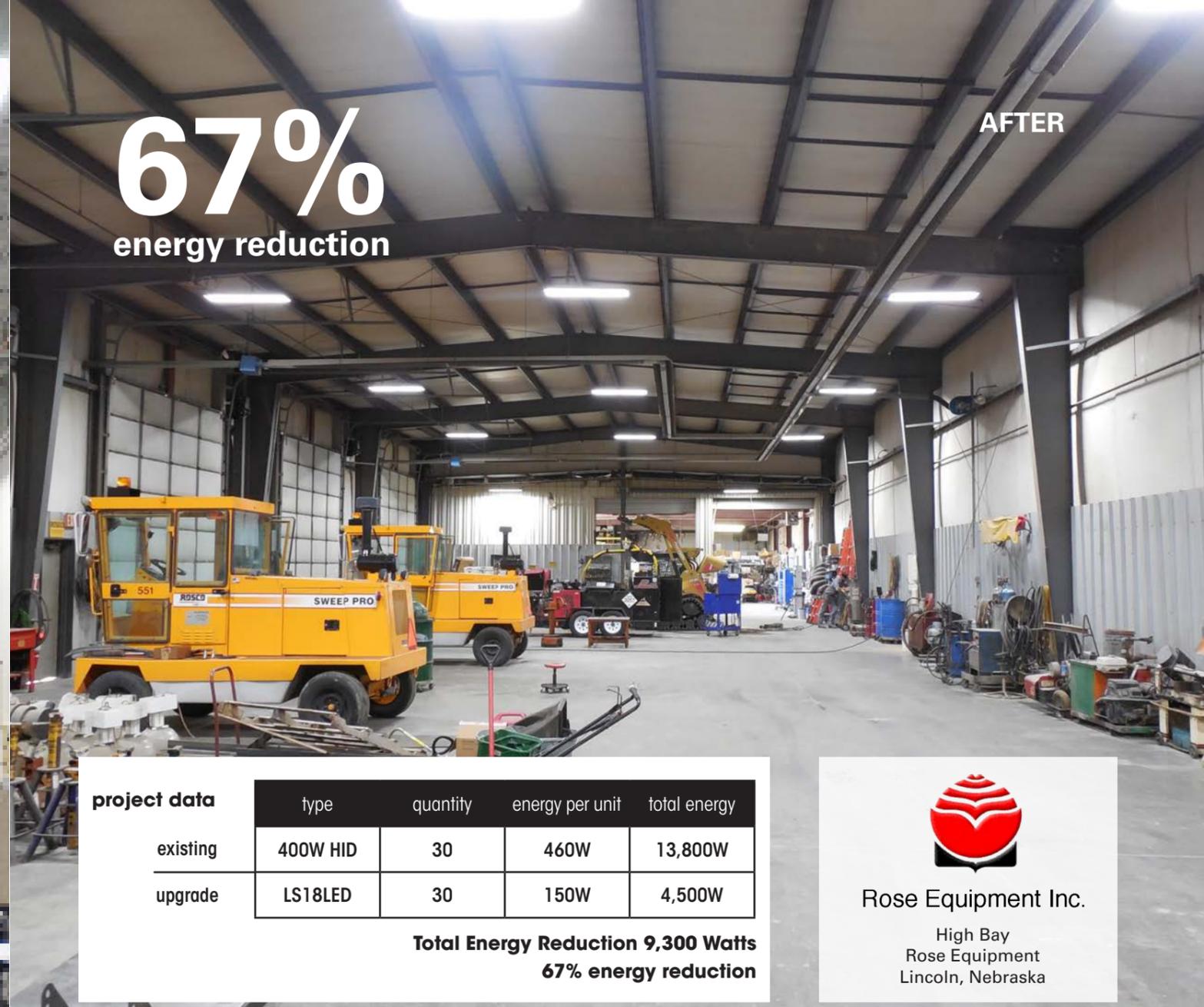
EFFICIENT. SUSTAINABLE. GOOD BUSINESS.

Graphic Composition experienced a huge difference with the whiteness and brightness of the lights in their printing facility following the upgrade to high-performance LED. Replacing their prior lighting system reduced energy use by 31,577 kWh. That's eliminating the annual equivalent of: the greenhouse gas emissions of 4 passenger vehicles, the energy use of 2 homes, or the carbon sequestered by 26 acres of US Forest. Performance, productivity and operating costs were all positively impacted by the upgrade to award-winning OmegaLight® LED.

"With the new, brighter LED lights, our ability to accurately produce and recreate true color has greatly increased the ability of all our employees to function at a higher level."

– Greg Berven, Account Executive, Graphic Composition.

THAT'S LED DONE RIGHT®



67%
energy reduction

AFTER

project data

	type	quantity	energy per unit	total energy
existing	400W HID	30	460W	13,800W
upgrade	LS18LED	30	150W	4,500W

**Total Energy Reduction 9,300 Watts
67% energy reduction**



Rose Equipment Inc.

High Bay
Rose Equipment
Lincoln, Nebraska

EMBEDTEK

High Bay
EmbedTek
Waukesha, Wisconsin

REDUCING ENERGY, IMPROVING PERFORMANCE

Rose Equipment Inc. achieved a 67% reduction in energy and improved lighting from **7 to 40 foot-candles** when they upgraded existing HID fixtures to energy efficient energybank LED.

The consistent, even quality of the glare-free white light has dramatically improved the appearance of the space as demonstrated in the photo above. energybank LED delivers better quality light for improved visual acuity.

"We don't have to wait for our eyes to adjust when going outside."

- Rose Equipment Inc.

THAT'S LED DONE RIGHT®



AFTER



SPANCRETE®
High Bay
Spancrete
Crystal Lake, Illinois



BEFORE

Where
would
you
rather
work?

BEFORE
T8 3-lamp
96W

AFTER
ThinLine®
30W





MCT
MIDWEST COMPOSITE TECHNOLOGIES
High Bay
Midwest Composite Technologies
Germantown, Wisconsin

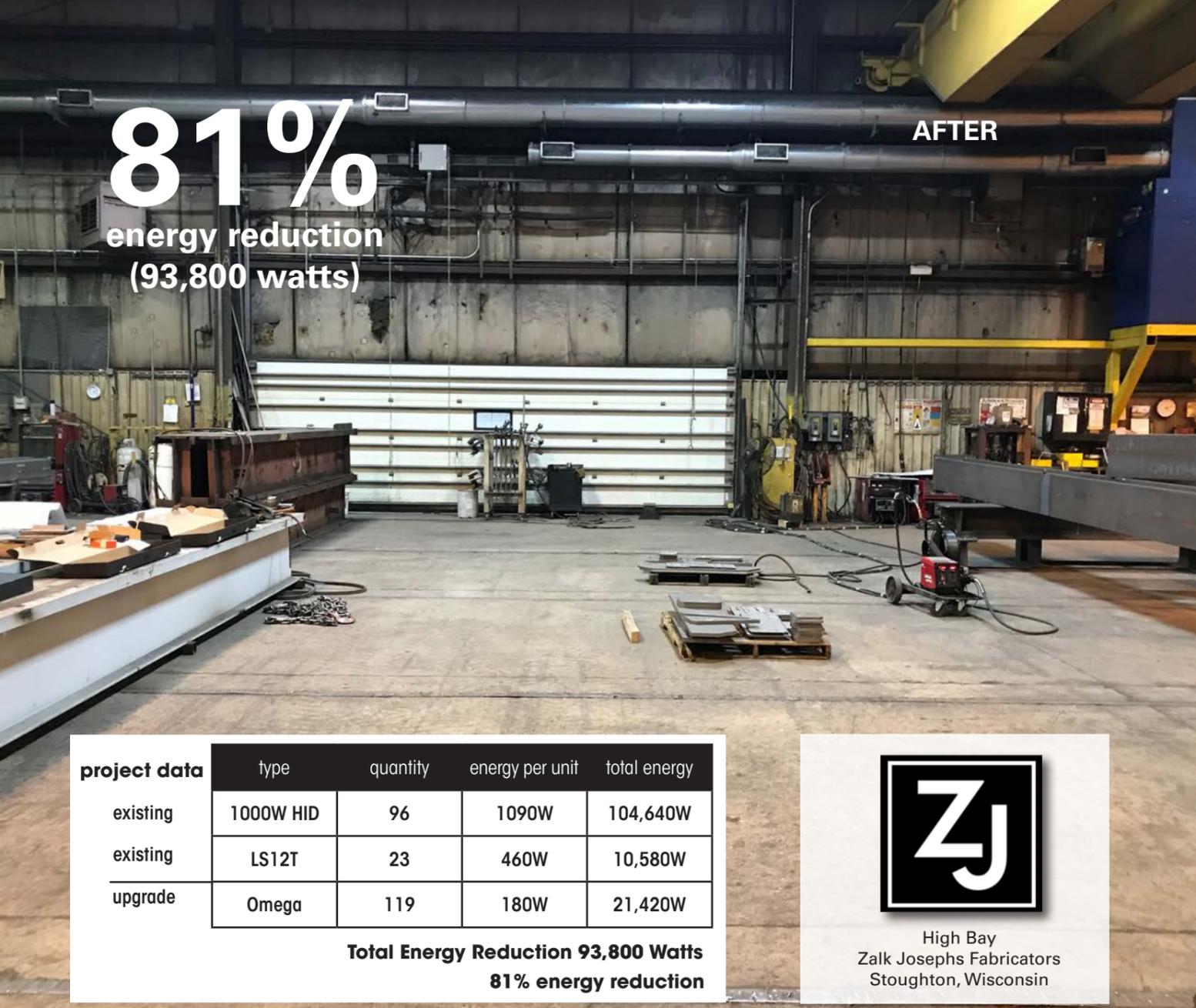


MENASHA
High Bay
Menasha Corporation
Edison, New Jersey



81%
energy reduction
(93,800 watts)

AFTER



project data	type	quantity	energy per unit	total energy
existing	1000W HID	96	1090W	104,640W
existing	LS12T	23	460W	10,580W
upgrade	Omega	119	180W	21,420W

Total Energy Reduction 93,800 Watts
81% energy reduction



High Bay
Zalk Josephs Fabricators
Stoughton, Wisconsin

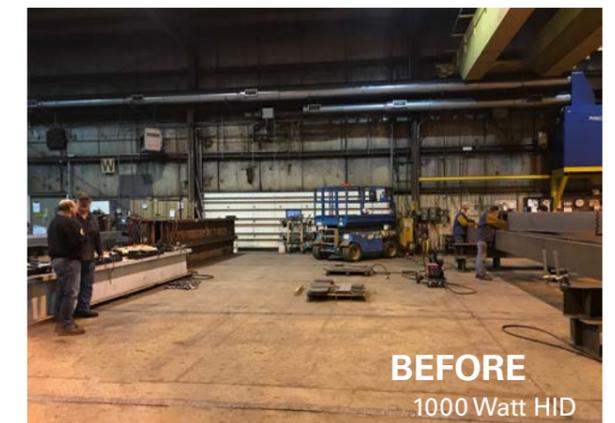
81% ENERGY REDUCTION. 100,000 HOURS OF LIGHT. ZERO MAINTENANCE.

The upgrade to OmegaLight LED in this fabrication facility has succeeded in creating a fresh, bright, evenly lit space for enhanced safety, visibility, and accuracy.

With 100,000 hours of life, maintenance costs are essentially eliminated. The result is a vastly improved production environment coupled with an 81% energy reduction.

The before and after images showcase the dramatic improvement with energybank LED. Everything is clearly visible and colors are true-to-life.

THAT'S LED DONE RIGHT®



BEFORE
1000 Watt HID



Conversion Kit
Wacker Neuson
Menomonee Falls, Wisconsin



project data	type	quantity	energy per unit	total energy
existing	T8	132	148W	22,967W
upgrade	8CK	28	50W	1,400W
upgrade	ThinLine	57	30W	1,710W
upgrade	LS	54	150W	5,280W

**Total Energy Reduction 14,577 Watts
63% energy reduction**

High Bay, Troffer, Conversion Kit
ABC Supply
Milwaukee, Wisconsin

SMART CHOICES MAKE SMART OPERATIONS.

Visual acuity and comfort were greatly enhanced throughout this facility by upgrading to energy efficient energybank LED. The consistent, even quality of the high-performance, glare-free LED light is an improvement in appearance, safety, and performance with significant energy and maintenance savings over the next 100,000 hours of operation.

THAT'S LED DONE RIGHT®



"The interior fixtures are being replaced as the old lamps fail. We can easily do the installation ourselves due to the compatible design of the energybank fixtures, saving even more cost."

Michael Thun, General Manager - Advanced Disposal. Sheboygan, Wisconsin



Advanced Disposal
Exterior, High Bay
Advanced Disposal
Sheboygan, Wisconsin

"BETTER LIGHT" MEANS BETTER SAFETY AND BETTER OPERATING ENVIRONMENTS

Advanced Disposal in Sheboygan, Wisconsin increased light levels both inside and outside for vehicle inspections, driver safety and an overall better operating environment. The wall pack fixtures have excellent light cutoff that eliminates glare for drivers when backing up to the doors. With a 100,000 hour life and proprietary optics, drivers can easily see their vehicles for inspection and navigate safely for years to come.

THAT'S LED DONE RIGHT®



32%
Annual kWh
energy reduction



AFTER



BETTER VISIBILITY + 32% ENERGY REDUCTION.

The upgrade to energybank LED in the hangar has succeeded in creating a fresh, bright, evenly lit space for enhanced safety, visibility, and accuracy. The before picture (above) draws attention to the poor color rendering and dark shadows created by the existing, dim T8 6-lamp fluorescent fixtures. The larger after picture showcases the dramatic improvement. Everything is vividly illuminated.

THAT'S LED DONE RIGHT®

project data

	type	quantity	energy per unit	total energy
existing	T8 6-lamp	12	221W	2,652W
upgrade	LS18LED	12	150W	1,800W

**Total Energy Reduction 852 Watts
32% energy reduction**



High Bay
Lakeshore Aviation
Manitowoc, Wisconsin

44%

Annual kWh
energy reduction
(90,595 kWh)



High Bay
Frozen Assets Cold Storage
Northlake, Illinois

PRAGMATIC SOLUTIONS FOR A SUSTAINABLE WORLD

OmegaLight LED guarantees high performance, superior LED lighting: transforming workspaces across a multitude of industries.

In addition to a 44% energy reduction: the crisp, balanced brightness of the lights enhances productivity, attention to detail, quality control, and safety.

In addition to the sustainability benefits of a 90,595 kWh usage reduction, over \$9,000 in electrical cost savings, plus savings from eliminated maintenance and repair demonstrate that the economic returns of energybank solutions are in your favor.

Frozen Assets Cold Storage improved their operations with award-winning, energy-efficient OmegaLight LED high bay fixtures.

THAT'S LED DONE RIGHT®

OVER
\$9,000
in electrical cost
savings



OmegaLight®

Project Data	Type	Qty	Energy per Unit	Annual kWh
Prior System	T8 6-Lamp	110	224W	203,838 kWh
energybank	OmegaLight LED	55	180W	113,243 kWh

ANNUAL ENERGY REDUCTION: 90,595 kWh
ANNUAL ENERGY REDUCTION: 44%
BASELOAD REDUCTION: 19.3 kW
ELECTRICAL COST SAVINGS: \$9,059

** Additional lighting savings in maintenance and repair*

Energy savings from this project have a positive impact on Greenhouse Gas emissions.

90,595 kWh reduction is the equivalent of:



Avoiding **141,238 pounds** of carbon dioxide.



Eliminating the greenhouse gas emissions from **156,637 miles** driven by an average passenger vehicle over one year.



Eliminating the CO₂ emissions from **7,209 gallons** of gasoline consumed.



The carbon sequestered by **75.4 acres** of US Forest in one year.



Eliminating the CO₂ emissions from the energy use of **7.7 homes** for one year.



High Bay, IoT Controls
 GE Power & Water
 Waukesha, Wisconsin



High Bay, IoT Controls
 Nova Services
 Toledo, Ohio



energybank®

920-682-6220 energybankinc.com

AMERICAN
 INNOVATION



MADE IN USA
 of U.S. & Imported Parts

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