



energybank.

# Case Study Interior - Cold Storage



OmegaLight®



Frozen Assets Cold Storage – Northlake, IL

## \$9,059 Electrical Cost Savings



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 vehicles over one year



Eliminating the CO<sub>2</sub> emissions from **7,209 gallons** of gasoline consumed



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



Eliminating the CO<sub>2</sub> emissions from the energy use of **7.7 homes** for one year

### Efficient. Sustainable. Good Business.

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

That's LED Done Right®.



**AMERICAN INNOVATION**  
Designed & Built in USA

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