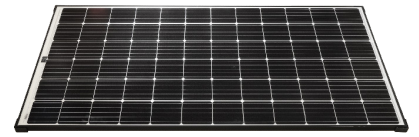




# energybank. Warehouse - FUSION

## Case Study

### Warehouse - FUSION



FUSION  
Solar-Powered LED



Great Lakes Cheese - Plymouth, WI

## 79% energy reduction with LED upgrade

\$26,016 electrical cost savings



Project Data	Type	Qty	Energy per Unit	Annual kWh Consumption
Prior System	T5 4-Lamp	142	234W	276,455 kWh
energybank	LED + FUSION	142	95W max	59,271 kWh

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

**201,586 kWh** reduction is the equivalent of:



Avoiding **169 tons** of CO<sub>2</sub>



Eliminating the greenhouse gas emissions from **381,037 miles** driven by an average passenger vehicles over one year



Eliminating the CO<sub>2</sub> emissions from **17,279 gallons** of gasoline consumed



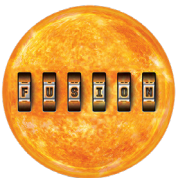
The carbon sequestered by **201 acres** of US Forest in one year

**NET ANNUAL ENERGY REDUCTION: 217,184 kWh**

**ANNUAL ENERGY REDUCTION: 79%**

**ANNUAL BASELOAD KW REDUCTION: 19.7 kW**

*\*Additional lighting savings in maintenance and repair + solar contribution during peak*



This lighting project includes award-winning FUSION solar-powered LED.

### Harnessing the Power of the Sun

Great Lakes Cheese has put the power of the sun to work on their behalf in their 104,000 sq. foot warehouse, utilizing solar power during peak rates to illuminate their new, energy-efficient, high-performance high bay fixtures. With the upgrade from their existing fluorescent lighting fixtures to high-performance LED, Great Lakes Cheese achieved a 79% energy reduction. Solar contribution from FUSION delivers an additional energy reduction on the LED lighting system. That's LED Done Right®.

Efficient. Sustainable. Good Business.

