



# Case Study

## energybank. Interior - Industrial

Manitowoc Heating - Manitowoc, WI



Conversion Kit



### 48% Energy Reduction Increased Light Level



High-performance, superior quality LED lighting transforms work spaces. In addition to significant energy savings, the crisp, even brightness improves productivity, attention to detail, quality control and safety.

Efficient. Sustainable. Good business. That's LED Done Right®.

Project Data	Type	Qty	Energy per Unit	Total Energy	kWh
prior system	1x4-2 Strip	11	58W	1,998kWh	4,686kWh
	1x4-2 Strip	1	74W	232kWh	
	1x8-4 Strip	7	112W	1,956kWh	
energybank	4CK30	12	30W	1,128kWh	2,444 kWh
	8CK60	7	60W	1,316kWh	

**TOTAL ENERGY REDUCTION: 2,242kWh**  
**ANNUAL ENERGY REDUCTION: 48%**

*\*Additional savings in lighting maintenance and repair*

Energy savings from this project have a positive impact on Greenhouse Gas emissions. A reduction of **2,242 kWh** is the equivalent of:



Eliminating the greenhouse gas emissions from **3,876 miles** driven by an average **passenger vehicle**



Eliminating the CO<sub>2</sub> emissions from **178 gallons of gasoline** consumed



The carbon sequestered by **1.9 acres** of US Forest in one year

