



UNIVERSAL HANDLING EQUIPMENT

67% energy reduction
21.96 kW demand reduction
199% foot-candle increase



Post-project foot-candles



Pre-project foot-candles

Universal Handling Equipment upgraded their lighting system to high-performance, energy-efficient, award-winning OmegaLight® LED from energybank. The company significantly improved operations with a 199% increase in light levels combined with a 67% decrease in energy consumption. Efficient. Sustainable. Good business. That's LED Done Right®.

Project Data	Type	Qty	Energy per Unit	Total Energy	Electric Demand
prior system	400W MH	72	455W	32,760W	32.76 kW
energybank	Omega 215	72	150W	10,800W	10.80 kW

TOTAL ENERGY REDUCTION: 21,960W
ANNUAL ENERGY REDUCTION: 67%
ANNUAL KW DEMAND REDUCTION: 21.96 kW

**Additional savings in lighting maintenance and repair*

Energy savings from this project have a positive impact on Greenhouse Gas emissions. A reduction of **51,386 kWh** (21.96 kW at 2340 hours) is the equivalent of:



Eliminating the greenhouse gas emissions from **9 passenger vehicles** driven for one year



Eliminating the CO₂ emissions from the energy use of **4.5 homes** in one year



The carbon sequestered by **49.5 acres** of US Forest in one year