

CASE STUDY

Seda North America Mount Pleasant, WI

This global leader in innovative packaging solutions for the foodservice industry cut consumption at its 333,00 square foot manufacturing facility in Mount Pleasant Wisconsin by converting to high efficiency LED lighting in its production areas and throughout the complex.

Savings Analysis:

Annual kWh Savings	936,872
Annual System Savings	\$78,846.50
Combined Incentives	\$99,268.80
Return on Investment	23 months
10-Year Energy Savings	\$788,477.50

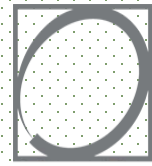
Benefit Analysis:

LED Fixtures Carry 10-Year Warranty and >120,000 hour Lifespan Rating
Occupancy Sensing by Wireless Control System
Enhanced Color Temperature and Light Quality
Improved Uniformity and Distribution of Light
Elimination of Maintenance and Relamping Cycles

Annual Environmental Impact*:

1,405,310 pounds of CO2
2,342,192 grams of Sulfur Dioxide
5,433,862 grams of Nitrogen Oxides
Planting 172 trees
Removing 133 cars from the road each year
Saving 85,170 gallons of gasoline each year

* Source:  EPA



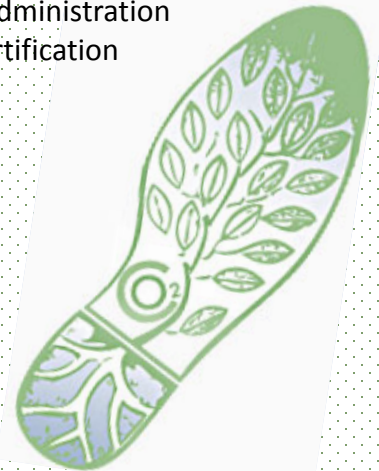
Seda



Murphy Energy is a full service ESCO providing turnkey lighting solutions to improve energy efficiency and system performance in the built environment.

Energy Management Services

- ⊕ Turnkey Project Implementation
- ⊕ Lighting & Control Systems
- ⊕ Building Automation Systems
- ⊕ Daylight Harvesting
- ⊕ Solar
- ⊕ Rebate Administration
- ⊕ EPC Certification



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