

CASE STUDY

Mount Pleasant, Wisconsin

Seda North America, a global leader in innovative packaging solutions for the foodservice industry, cut consumption at its 333,000 square foot manufacturing facility by converting to high efficiency LED lighting in production areas 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
>120,000-Hour Lifespan Rating
Occupancy Sensing by Wireless Control System
Enhanced Color Temperature and Light Quality
Improved Uniformity and Distribution of Light
Increased Rated Product Life by a Factor of Seven
Elimination of Maintenance and Relamping Cycles

Annual Environmental Impact*:

1,405,310 pounds of Carbon Dioxide (CO₂)
2,342,192 grams of Sulfur Dioxide (SO₂)
5,433,862 grams of Nitrogen Oxide (N₂O)
Planting 172 acres of trees each year
Removing 133 cars from the road each year
Saving 85,170 gallons of gas each year

* Source: Environmental Protection Agency

Energy Management Services:

- Turnkey Lighting Upgrades** ✓
- Building Automation Systems** ✓
- Rebate Administration** ✓
- Project Management** ✓
- EPAct Certification** ✓
- Solar** ✓
- Power Quality** ✓

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