

CASE STUDY

Milwaukee, Wisconsin

The world's largest industrial automation company cut energy consumption 81% in its landmark Allen-Bradley Clock Tower by replacing aging fluorescent lighting with state-of-the-art LED technology.



It is just one of the many company initiatives making this Milwaukee icon a beacon of innovation, energy efficiency, and sustainability.

Savings Analysis:

Annual kWh Savings	241,311
Annual System Savings	\$37,920.00
Combined Incentives	\$9,652.00
Return on Investment	45%
10 Year Energy Savings.....	\$758,400.00

Benefit Analysis:

- Instant-On Technology
- 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*:

- 361,967 pounds of Carbon Dioxide CO₂
- 603,278 grams of Sulfur Dioxide SO₂
- 1,399,604 grams of Nitrogen Oxide N₂O
- Planting 44 acres of trees each year
- Removing 34 cars from the road each year
- Saving 21,937 gallons of gas each year

* Source: Environmental Protection Agency

Energy Management Services:

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

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