

CASE STUDY

Rockwell Automation Milwaukee, WI

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

It's just one of the many company initiatives that make 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 CO2
- 603,278 grams of Sulfur Dioxide
- 1,399,604 grams of Nitrogen Oxides
- Planting 44 acres of trees
- Removing 34 cars from the road each year
- Saving 21,937 gallons of gas each year

* Source: 



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
- ⊕ EPA Act Certification



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