



LEADING THE FUTURE OF  
**LIGHTING + TECHNOLOGY**

## Cummins Inc. Saves Thousands Annually with Strategic LED Lighting Upgrades

# Case Study

### ► Meeting Lighting Goals and Energy Efficiency Standards

Cummins Inc., a Fortune 500 leader in power solutions, identified LED lighting upgrades as a key opportunity to improve energy efficiency and workplace conditions at its Kansas City, MO, sales and service center. From expansive maintenance bays to office spaces, the site required lighting solutions to support safety and productivity while reducing energy costs.

Through its ongoing partnership with Energy Management Collaborative (EMC), Cummins aimed to implement tailored lighting improvements that aligned with corporate goals and sustainability benchmarks.

### ► A Custom Approach to LED Light Installation

Building on successful past collaborations, Cummins tasked EMC with designing a solution that addressed the unique challenges of this location. The objectives were clear:

#### 1. Upgrade interior and exterior lighting to ensure safety and functionality

Mechanics in the service areas needed optimal lighting to perform detailed engine repairs. Outside, improved lighting was critical for protecting parked vehicles and equipment.



**\$20,201**

Annual Energy Savings



**\$5,595**

Annual Maintenance Savings



**12%**

Utility Incentives Secured

#### 2. Minimize disruption during installation

With the Kansas City facility operating at full capacity, any upgrades had to be completed efficiently and without interrupting daily operations.

#### 3. Deliver significant energy savings and a rapid project payback

Lights had to meet corporate specifications while maximizing the return on investment.

Leveraging its vendor-neutral approach, EMC carefully selected LED products that balanced high performance with cost efficiency. Additionally, EMC secured incentives to bring down the project cost by 12%. To ensure minimal workplace disruption, EMC's installation teams worked seamlessly around the clock, prioritizing the needs of the staff and its customers.

### ► Transformative Results and Measurable Savings

The implementation of new LED lighting transformed the Kansas City location. Today, the site benefits from:

#### • Enhanced visibility and safety

The upgraded lighting delivers bright, uniform illumination in every space, from large service bays to exterior parking lots.

#### • Annual energy and maintenance savings

The LED upgrade delivers annual energy savings of \$20,201 and annual maintenance savings of \$5,595.