



office

Case Study

energy savings upgrade



MetLife benefits from energy savings upgrade for office and parking lot lighting.....

LED lighting will save MetLife \$360,000 a year

THE SITUATION

MetLife recently completed a comprehensive lighting update in an effort to reduce energy costs and improve overall lighting quality at its 650,000-square-foot administrative facility in St. Louis as well as in parking lots at 10 locations. MetLife upgraded to LED office lighting and LED outdoor lighting.

THE SOLUTION

Lighting experts performed a lighting audit of MetLife’s office, recommending a simplified design for the two-story building.

In total, this switch saves MetLife about 2.4 million kilowatt hours (kWh) of electricity a year—a \$196,000 utility cost reduction (based on an \$.08 kWh rate and 5,600 hours of operation).



OPERATING IMPACT

- \$360,000 annual electricity savings
- 3.5 million kWh reduction per year



ENVIRONMENTAL IMPACT

2,000 metric tons of CO₂ emissions avoided:
 = 400 cars off the road
 = 570 acres of trees planted

