

Industry Type Case Studies

Lighting Retrofit Case Study – Auto Dealer & Service Center:



OVERVIEW: As one of the larger automotive dealerships in the Kansas City area, the customer knows that their success is based largely on customer satisfaction. During the facility energy assessment, Worldwide Energy determined this client had several objectives related to improving their lighting:

- Reduce annual operating expenses
- Lower energy consumption
- Increase service-employee productivity
- Enhance product presentation
- Improve customer experience

SCOPE: After confirming the cost savings and incentives would produce a rapid return on investment, The clients executives' confidence in the project team was the deciding factor in the decision to hire Worldwide Energy to upgrade their lighting.

Because the business has extended working hours and is only closed one day a week, the Worldwide Energy staff worked from 10pm to 5am six days a week to complete the lighting retrofit in 14 days — without interrupting their operations.

BENEFITS: With more than \$50,000 in rebates and tax incentives and annual savings of over \$13,000, the project yielded an impressive **17-month return on investment**.

In addition to reducing utility expenses, studies have shown that high performance lighting also produces:

- Increased customer walk-in traffic and retail sales
- Reduction of employee errors
- Lowered absenteeism
- Fewer job-site injuries and workers' compensation claims

Before



After

