

Wendy's Restaurant

Outdoor LED Conversion



Project Summary:

With the tremendous success of retrofitting the exterior lighting of the Wendy's corporate facility, executives wanted to duplicate that success to the restaurant level by capitalizing on the savings, but also to increase visibility for their valued customers during nighttime hours.

By using the same system provided to the corporate facility, a typical Wendy's restaurant location saves an estimated 79% in energy costs. By eliminating several lot and roof top fixtures that provided "filler" light that the old lighting system couldn't produce, we achieved savings while actually INCREASING light levels. The benefits include elimination of dark spots in high traffic areas, greater lumen efficiency and better overall building appearance.

This new system will allow each Wendy's location to save \$108,620 in energy and maintenance cost over 20 years. With 10,000+ restaurants worldwide the savings to the company will be enormous. With the system having a 7-yr warranty, those savings are guaranteed.

Product info:

- Lithonia, DSX2 LED Area Luminaire (right)
- The Size 2 is ideal for replacing 400-1000W metal halide in area lighting with energy savings up to 80% and expected service life of over 100,000 hours (20 years).

Project Highlights:

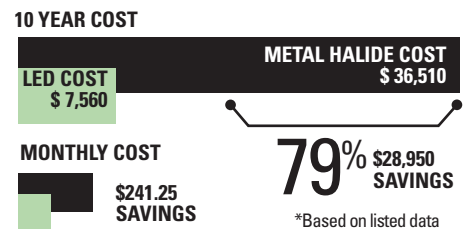
- 79% Annual Energy Cost Savings
- \$332.92 Savings/Month
- \$19,976 5 Year Savings
- 2 Year Payback

Financial Benefits:

Net Cost:	\$ 7,384
Incentives	\$ 4,922
Energy Savings/yr	\$ 2,895
Maintenance Savings/yr	\$ 1,100
Total Savings/yr	\$ 3,995
Net Present Value	\$ 7,359
Internal Return Rate	59.09%

*Calculations are estimates based on registered data prior to project inception. Fixtures are Energy Star rated.

Savings Comparison



Call Loeb Electric at 614.294.6351 or go to loebelectric.com for more information.