



**Experian Headquarters
Schaumburg, IL**

57% Total Energy Reduction

\$39,387 Total Annual Savings

2.7 Years Time for Return on Investment

Other

Municipality

Private

Airport

Education

Hospital

Business



Experian Parking Garage

Replacement

175W Metal Halide replaced by 100W Induction

About the Project

Faced with diminishing light levels and skyrocketing maintenance costs, Experian looked to Sustainable Lighting Solutions and ECO Parking Lights to offer a state of the art solution to their lighting needs. The existing 175 watt Metal Halide lamps were depreciating so quickly that relamping was required every two years. Experian looked at a number of lighting technologies that are popular today.

Competing Options

Fluorescent was considered too costly to install, with high maintenance costs caused by its short lamp life. Cold Chicago temperatures threatened winter lighting levels, and a linear lighting pattern would not be sufficient to hold even foot-candles on a one-to-one replacement without adding significantly more fixtures.

Compact Fluorescent was considered residential in application and would not supply the necessary light output for a commercial project. It was deemed that offering a high maintenance option with a short lamp life and non-UL certification solutions was not to the benefit of the customer.

LED was problematic because of the high initial cost along with the glare issues when mounted at standard parking garage ceiling heights. This combination of price and glare did not offer a safe and cost effective solutions. Low cost LED fixtures did not perform well, and visual quality was far from acceptable.

Induction Solution

Sustainable Lighting Solutions offered the ECO Quad induction fixture manufactured by ECO Parking Lights as a one-to-one replacement. After a year-long demonstration of the technologies, Experian concluded that Induction met all of their needs, including the following:

- Energy Cost Reduction
- Maintenance Cost Reduction
- Improved Lighting Levels
- Improved Color
- Safety

Sustainable Lighting Solutions and Experian selected ECO Parking Lights for a number of reasons. ECO designs and manufactures their low fixtures. The product uses the OSRAM-Sylvania ICETRON induction technology with its proven 100,000 hour lamp life and a comprehensive 5 year parts and labor warranty fully supported by Sylvania Lighting Services. Finally, the installation of the the 254 fixtures was very short, with the average fixture taking only 15 minutes.

"There is no question in their mind that they chose the right solution. The ECO Parking Lights product is by far the best designed induction fixture on the market today."

Bob Sweitzer
Sustainable Lighting
Solutions

"Looks GREAT, I can't thank you enough! Lots of compliments from the staff"

Terry Melvin
Director of Facilities



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