

Eco Engineering Today

Summary

Eco Engineering has become one of the largest independent design build engineering (DBE) firms in the United States that is focused *exclusively* on energy efficient lighting. The company operates throughout North America and continues to add expertise, particularly in the areas of LED technology and advanced lighting controls.

2017 Highlights

Tasked with providing lighting upgrades in over 700 distinct facilities

Managed multi-site lighting upgrade program for four Fortune 1000 clients

Implemented 50+ lighting upgrade projects for ESCO clients

Designed and installed new lighting systems for clients that will deliver \$9.2 million in annual energy savings

The combined reduction in energy consumption from all 2017 projects is expected to exceed 92 million kWh annually.

We provided services in 46 States covering all regions of the U.S. and Canada

Markets Served

Approximately 50% of Eco Engineering's business is supporting Fortune 1000 commercial and industrial entities with their lighting upgrade needs. Industries where we have notable expertise include commercial real estate, freight and distribution, healthcare, hospitality, industrial, telecommunications, and retail.

The other half of our business is supporting ESCOs as they engage in energy performance contracts with their K-12 school, higher education, military and government clients.

Solutions

Eco Engineering provides customers with a comprehensive engineering grade audit of the lighting environment in a given facility. A full design plan is crafted from audit results, often detailing alternative solutions to maximize energy efficiency, maintenance savings and lighting quality. A complete investment analysis and ROI projections are provided for customer decision support. Eco Engineering then performs the entire upgrade project from implementation to disposal of old technology and assists the customer in applying for any utility rebates and incentives.

Results

Since the present ownership and management assumed control in 1998, Eco Engineering has successfully completed:

- More than 2,440 energy efficient lighting programs across nearly 12,000 facilities
- Involving approximately 244 million square feet of facility upgrades and enhancements
- These projects have delivered more than \$500 million in cumulative energy savings to our customers
- While reducing energy consumption by a combined 5 billion kilowatt hours



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