

WORLDWIDE energy

ABF Freight
Kansas City, MO

About the Client

With more than 90 years experience, ABF Freight, an ArcBest company, is a core asset-based business focused on less-than-truckload freight shipping services. As one of the most trusted and recognized brands in the LTL industry, ABF Freight continues to provide customers with reliable national and regional freight capabilities.



Greenhouse Reduction

1,005,308 pounds of carbon dioxide

Reduction equivalent to annual greenhouse emissions from 96 passenger vehicles and 19,000 propane cylinders used for home barbeques.

About Worldwide Energy

As commercial energy efficiency experts, we help our clients minimize utility expenses with energy efficiency lighting, efficient heating & cooling, and building envelope solutions.

Our efforts focus primarily on the areas that provide the greatest utility cost savings and where financial incentives create a rapid return on investment.

Worldwide Energy offers a total turnkey solution; utility rebate filing services (provided at no additional charge); complete design & installation services; recycling and project financing. Our services usually have a 2-year or less return on investment.

Project Scope

Worldwide Energy replaced outdated lighting technology and improved light levels with energy efficient technology. Because of the long lifespan of the lamps, energy consumption, and utility and maintenance expenses were reduced. Worldwide Energy was able to utilize incentives to help off-set the investment cost of the project.

Client Goals

The client had several objectives including:

- Eliminate inefficient metal halide fixtures by replacing them with premium efficient fluorescent technology
- Provide facility staff with brighter, clearer lighting to increase production and safety
- Save annually on utility cost
- Reduce annual maintenance expense while increasing the lifespan of lamps
- Lower carbon dioxide emissions from facility
- Professional, turnkey solution

Project Savings:

Annual Utility Savings: \$42,474
Annual Maintenance Savings: \$2,600
Total Annual Savings: \$45,074
Projected R.O.I: Approx. 19.1 months

Before lighting upgrade



After lighting upgrade

