



Signature Flight Support Kansas City, MO

About the Client

Since the merger of Page AvJet and Butler Aviation in 1992, Signature Flight Support has grown to become the world's largest network of Fixed Base Operators (FBOs), with over 100 locations providing consistent, exceptional service.

Signature's worldwide compilation of FBO's deliver essential support services for business and private aviation, including refueling, hangarage, and a variety of other amenities essential to the safe and efficient operation of an aircraft.



Carbon Emissions Reduction

605,220 pounds of carbon dioxide

Reduction is equivalent to annual greenhouse emissions from 57 passenger vehicles, and CO₂ emissions from 30,880 gallons of gasoline consumed

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 projects are designed to meet our customers' payback requirements, typically 2-5 years.

Project Scope

The client had several objectives including:

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

Project Savings

- Annual Maintenance Savings: \$900
- Annual Energy Savings: \$18,834
- Total Annual Savings: \$19,734
- Return on Investment: 1 year

