

Nuttall Gear



LIGHTING ENERGY EFFICIENCY TREATMENT

ENGIE Services U.S. (ENGIE) designed and implemented a high-efficiency lighting system for Nuttall Gear's Niagara Falls, NY facility. Energy efficiency measures reduced Nuttall Gear's annual energy cost by over \$50,000.

THE PARTNERSHIP

Founded in 1887, Nuttall Gear is a global company that designs and manufactures a variety of solutions for industrial use. ENGIE conducted an analysis and implemented a strategic lighting upgrade project to both save energy and improve lighting quality. In manufacturing areas, existing 400W metal halide technology was retrofitted with 6L T8s.

3 DIMENSIONS OF IMPACT

ENGIE is committed to building three dimensions of impact in every customer's future:



Supporting People

- Existing T12 lights in office areas were retrofitted with T8 technology, enhancing employee safety through higher light output.



Saving Money

- Energy efficiency measures designed and implemented by ENGIE reduced Nuttall Gear's annual energy costs by over \$50,000 and a \$90,300+ utility incentive provided a simple payback period of less than one year.



Protecting the Environment

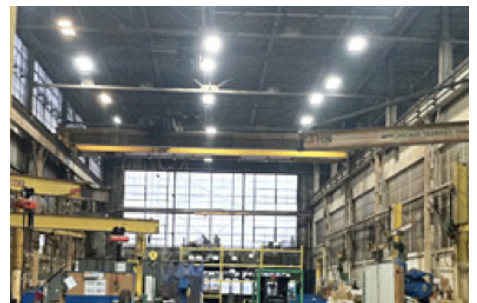
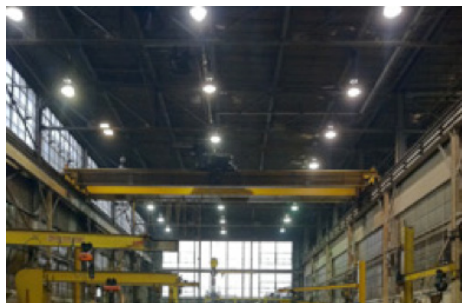
- Energy savings of more than 487,500 kWh annually is equivalent to removing 77 cars from the road for one year.

Program Summary

- Annual Electricity Savings: 487,587 kWh
- Utility Incentive: \$90,396
- Simple Payback: 0.71 Years

Energy Efficiency Measures

- Lighting



Nuttall Gear building lighting before (left) and after (right) retrofit.