

## Milton CAT

Clifton Park, NY

*Comalli Group helps Milton CAT clearly see the benefits of energy-efficient lighting technologies.*

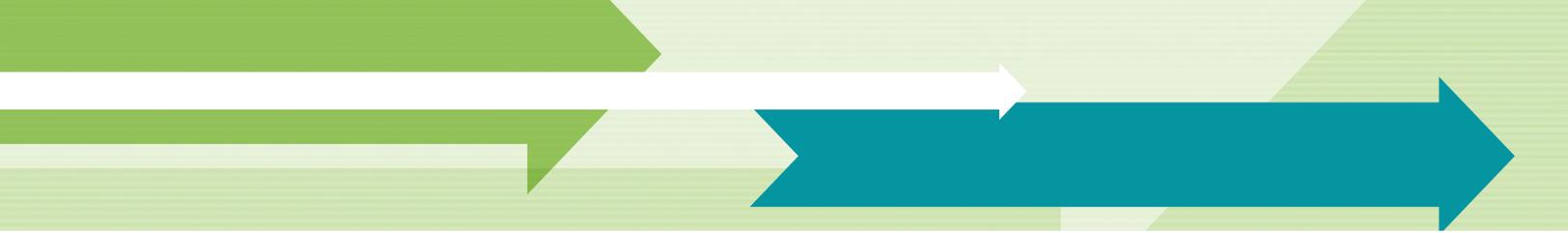


“We were very pleased with the lighting upgrade. Our mechanics and warehouse staff can see much better to do their jobs. Additionally, there was a significant drop in our electric bill once the installation was complete.”

— Jason Bumford,  
Parts/Facilities Manager, Milton CAT

### BACKGROUND

The NYSERDA Commercial Lighting Business Partners Program encourages contractors like Comalli Group to purchase and install energy-efficient products and services that meet top national standards. Caterpillar equipment dealer Milton CAT first came to Comalli Group with the goal of improving the lighting in service areas in the warehouse, and ultimately, to save energy. By using newer lighting technologies, Comalli Group was able to optimize energy efficiency and deliver better comfort and cost management.

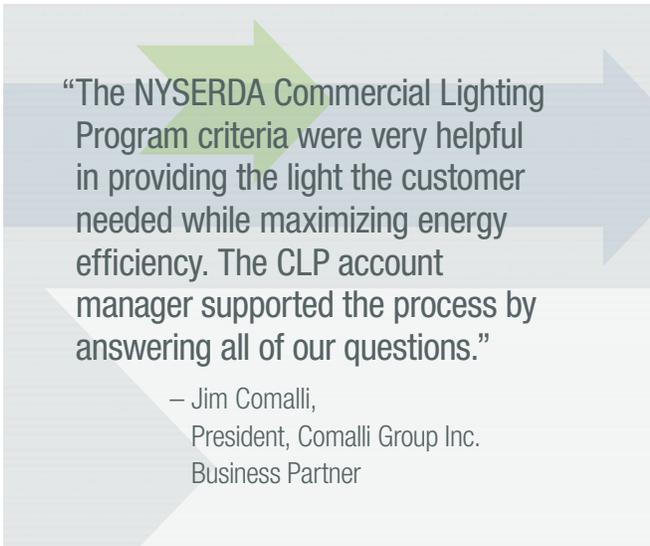


## PROJECT RECOMMENDATIONS

Comalli Group recommended a combination of lighting. They used tandem eight-light HPT8 high bays to replace the 52 1000-watt pulse-start high bays in the truck repair and manufacturing area. In the warehouse, they replaced 400-watt pulse-start high bays with six-light HTP8 high bays, installed one-lamp strips over the six-foot-high shelves, and added occupancy sensor technologies. The three-lamp parabolic and four-lamp lensed 2x4 T8 fixtures were replaced with approximately 200 two-lamp high-efficiency low-glare fixtures in Milton CAT's office area.

## RESULTS & BENEFITS

After using energy-efficient lighting solutions and working with NYSERDA, Comalli Group was able to significantly reduce annual energy costs and usage. With the addition of occupancy sensors and lighting fixture replacements, Milton CAT saved 367,774 kWh, an estimated annual energy savings of \$61,418.



**“The NYSERDA Commercial Lighting Program criteria were very helpful in providing the light the customer needed while maximizing energy efficiency. The CLP account manager supported the process by answering all of our questions.”**

– Jim Comalli,  
President, Comalli Group Inc.  
Business Partner