

Nova Services - Toledo, OH



## 70% Energy Reduction. \$9,252 Annual Savings.





| Project Data – TOTAL | Electric Energy<br>Use | Electric<br>Demand | Annual Cost of<br>Electricity | TOTAL ENERGY REDUCTION: 77,101 kWh |
|----------------------|------------------------|--------------------|-------------------------------|------------------------------------|
| Prior System         | 110,161 kWh            | 27.1 kW            | \$13,219                      | ANNUAL kWh ENERGY REDUCTION: 70%   |
| energybank           | 33,060 kWh             | 9.8 kW             | \$3,967                       | BASELOAD DEMAND REDUCTION: 17.3 kW |

Additional lighting savings in maintenance and repair

By upgrading to high-performance, energy-efficient LED throughout the manufacturing facility, Nova Services reduced electrical energy costs for lighting by 70%. This significant reduction equates to an annual electrical cost savings of \$9,252. Award-winning OmegaLight high bay LED was deployed to complete this upgrade replacing inefficient metal halide and fluorescent strip fixtures. In addition to improved operations and enhanced work environment, Nova Services has eliminated lighting related maintenance and repair.

Efficient. Sustainable. Good Business. That's LED Done Right<sup>®</sup>.

Energy savings from this project have a positive impact on Greenhouse Gas emissions. A reduction of 77,101 kWh is the equivalent of:



Eliminating the greenhouse gas emissions from **11 passenger vehicles** driven for one year

Eliminating the CO<sub>2</sub> emissions from the energy use of **6 homes** for one year

The carbon sequestered by 64 acres of US Forest in one year

