



# Energy Incentives from We Energies

August 2007



## S U C C E S S S T O R Y

**Customer:** Waukesha Engine

**Project:** Prescriptive High-Bay Lighting

**Total Cost of Project:** \$346,000

**Incentive:** \$111,840 (from We Energies and Focus on Energy combined program assistance)

**Savings Achieved:** Demand: 367 kW  
Energy: 3,200,000 kWh/year  
Cash: \$230,000/year

**Source of Lead:** Customer/Orion Energy Services

**Date Complete:** March 31, 2006

### Why is this a success story?

It's no secret that Waukesha Engine has an ongoing commitment in building their engines to redefine the quality of life across the globe in maximum efficiency and longevity. Because of this commitment and the value of a good working environment they looked to the facility lighting for improvements and upgrading. "Energy is a significant cost area for us, so energy efficiency was an obvious area to look at. The new lighting system conserves energy, reduces waste, makes our plant more competitive and creates a more comfortable and productive environment for our employees," Alan Antoniewicz, Waukesha Engine's Vice President of Operations said.



### The Energy Incentives from We Energies Prescriptive programs helped ensure benefits on multiple levels.

- Prior to program participation, the facility primarily had old, inefficient HID fixtures. A special promotion offered higher incentives for replacing old lighting with high-efficient, high-bay fluorescent fixtures. This extra incentive encouraged Waukesha Engine to act quickly and they installed roughly 1,700 fixtures in less than one month. *(over)*

- An immediate impact of the lighting project was the improved working environment with significantly enhanced light levels and lighting quality. Previously, many areas of the facility experienced poor or low light quality.
- Another direct result of the project was the significant savings in their monthly and yearly energy costs. This reduced cost also overlapped into the reduced lighting maintenance costs as well, which were lowered because of a more efficient fixture.

The positive experience of energy savings and cost reduction confirmed Waukesha Engine's commitment to looking for additional energy-efficient ways to save money and energy. They plan to pursue more projects in the near future. "We look forward to working with We Energies and other partners in implementing additional energy-saving measures." Alan Antoniewicz, Waukesha Engine's vice president of operations said.

**For More Information:**

888-603-5519

[www.we-energies.com/EE](http://www.we-energies.com/EE)