



# Energy Incentives from We Energies

February 2007



## SUCCESS STORY

**Incentive:** \$18,149

**Customer:** City of Kenosha



**Project:** Complete replacement of incandescent traffic lights with energy efficient LED traffic lights at 61 of Kenosha's busiest intersections.

**Source of lead:** Johnson Controls, Inc.

**Savings achieved:**

<b>Demand</b>	37.81 kW
<b>Energy</b>	368,018kWh/yr
<b>Costs</b>	\$32,522/yr

**Total project cost:** \$287,695

**Date complete:** December 18, 2006

### Why is this a success story?

The City of Kenosha may not have upgraded its traffic lights if it were not for the assistance of Energy Incentives from We Energies. The City of Kenosha Department of Public Works is extremely aware of the importance of utilizing taxpayer money as efficiently as possible. To justify undertaking this project, it was vital to minimize both project and operating costs. The incentive program assisted in achieving both.

### Specifically, the Custom Program incentive allowed the City of Kenosha to:

- Reduce energy costs
- Reduce maintenance costs
- Increase traffic light lamp life
- Improve traffic light visibility and safety
- Minimize implementation costs

Upon completion of the project, Ron Bursek, Director of Public Works – City of Kenosha commented, "With the aid of the Energy Incentive from We Energies grant, the City of Kenosha was able to reduce traffic signal energy usage by approximately 60 percent."

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888-603-5519