

# HORTONVILLE AREA SCHOOL DISTRICT

Hortonville Area School District is part of a growing community located just north and west of Appleton, Wisconsin, along Highway 15. The neighboring town to Hortonville is Greenville, which is represented by a middle school and two elementary schools. The lighting at the middle school was original and due for an upgrade. So, the district made a commitment to save energy and maintenance costs by converting the school's lighting to LED.



Greenville Middle School

photo credit www.hasd.org



Commons - Before LED Upgrade



Commons - After LED Upgrade

The lighting upgrade eliminates the existing fluorescent fixtures and provides new LED fixtures throughout the building, except in the gymnasium—simple relamp to LED tubes. The energy savings was maximized in each space through an efficient lighting design and quality of the LED products. For example, in the standard classrooms, the number of fixtures was reduced from 12 to 9. The project is considered to be maintenance-free for a 5-year period through a professional installation process and the manufacturer's warranties. Hortonville will also receive a one-time rebate from Focus on Energy, Wisconsin utilities' statewide energy efficiency and renewable resource program.

### Project Summary

Project Cost:	\$81,385
Estimated Annual Electric Savings:	\$33,278
Estimated Annual Maintenance Savings:	\$3,000
Focus on Energy Rebate:	\$20,509
Net Project Cost:	\$60,876
Simple Payback:	1.7 years

*"Upper 90 was great to work with from start to finish. The energy savings and the end product will both benefit education in our district."*

*-Tim Diestler, Director of Facilities*

