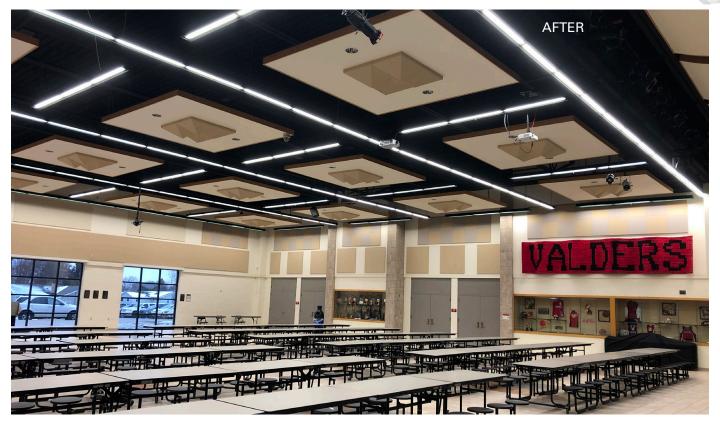


Case Study Conversion Kit

Valders High School, Valders, WI

## **75% Energy Reduction**



The objective of Valders High School was to increase light levels, reduce energy related expenses and improve the overall appearance of and experience within the Cafetorium.

The Valders High School facility manager implemented a successful lighting upgrade in the school's Cafetorium that **improved light levels** from 65 foot-candles to 85 foot-candles with **Zoned Networked Lighting Controls** for a significant reduction in energy consumption, combined with more than **100,000-hour maintenance-free** life. The crisp white color and even light distribution of the upgraded LED fixtures greatly enhance the aesthetics of the overall space.

## That's LED Done Right®

A M E R I C A N

Valders High School	Project Data	Туре	Qty	Energy per unit	Total energy
Valders, WI	Prior System	3-lamp T8	150	91W	13,650W
Cafetorium	energybank	4CK	150	23W	3,450W
	TOTAL ENERGY REDUCTION ANNUAL ENERGY REDUCTION				10,200W 75%

