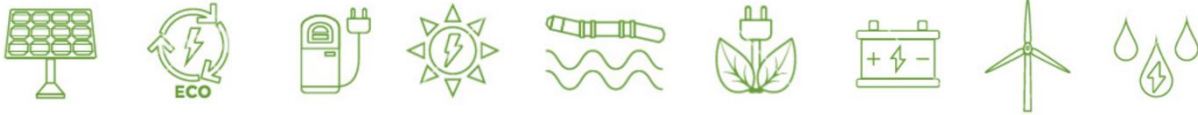


UNITED ALLOY, INC.

Janesville, WI



United Alloy, Inc. (UAI) is a serial production metal fabrication and powder coating company. The company made a commitment to saving energy and started by converting their lighting to LED. The project included all fixtures with fluorescent tubes both T8 and T5, both with high-bay fixtures on the shop floor and a combination of lay-in and suspended fixtures in the office areas. The break room and reception/entrance fixtures were retrofitted to an LED solution designed to produce more light and cut the energy usage in half. All exterior lights were retrofitted to LED—poles, wall-packs and flag lights.



The lighting project was funded through a partnership with gas their gas utility provider, Constellation. UAI paid no out-of-pocket cost for the project; they are using *Efficiency Made Easy*, (EME) by Constellation Energy, a program designed to re-pay the project cost as fee on their monthly gas bill. The contract term is 36 months, then the payment disappears and the savings on the electrical bills remain the same.



Before: 32 watt T8 Fluorescent lamps 5000K



After: 18 watt LED tubes 5000K



Project Summary

Project Cost:	\$134,593
Monthly EME Service Charge:	\$3,739
Estimated Monthly Electric Savings:	\$4,619
Rebate:	\$11,830
Simple Payback:	2.4 years

Exterior poles & wall-packs retrofitted to LED (quicker payback over replacement)



The Efficiency Made Easy Program was easy and cost effective, we are already seeing the savings.

-Rick Sullivan, Facility Manager

