

# CASE STUDY:

HAAS Warehousing



## QUICK FACTS

### ENERGY SAVINGS

48.3 KW

237,000 KWH PER YR

Producing this amount of energy with photovoltaics (solar) would require a 200-kW array at a cost of over \$700,000.

### ENVIRONMENTAL IMPACT

140 TONS PER YEAR CARBON REDUCTION

### ECONOMICS

**INCENTIVES:** \$34,290 (over 1/3 of project cost)

**ANNUAL SAVINGS:** \$20,432

**SIMPLE PAYBACK:** 2.5 YEARS!

“The whole process went very well. They didn’t interfere with our operations to do the work, they worked around our schedule and needs...”

- Jeff Haas

## THE PROJECT

HAAS Warehousing (Neosho) is now saving over \$1,800 monthly after an upgrade to more efficient lighting. Ozark Energy Services conducted the energy audit, designed the upgrade, handled the rebate process and quickly implemented the project.. Two locations totaling over 1/4 million ft2 were upgraded.

The upgrade was broken into two phases to maximize incentives and minimize cash outlays. Shielded T8 and T5 lamps were used to address low temperature & glass breakage concerns. Fixtures in areas of infrequent use were put on occupancy sensors to increase savings and increase system longevity.