

# LED LIGHTING UPGRADE: HERR FOOD'S INC



## OVERVIEW

Herr Food's Inc., a beloved Pennsylvania-based brand of snack foods, was looking to improve its factory's light quality while reducing energy costs and carbon emissions. By selecting an LED energy efficiency project, the upgrade would improve light levels to enhance productivity and safety while significantly reducing their energy costs and increasing overall profitability and environmental sustainability.

## THE APPROACH

As a long-term energy procurement client of Evolution Energy Partners (EEP), the EEP engineering team designed a customized plan that would significantly improve light quality while dramatically reducing energy consumption and maintenance costs. The Herr's lighting system includes more than 2,728 existing fixtures comprised primarily of linear fluorescent, compact fluorescent, and metal halide, all of which are less efficient than LED technology. EEP replaced the existing fixtures with new LED variants, as well as retrofitting existing fixtures to operate LED lamps.

**\$135k**  
annual  
savings

**2.3 year**  
project  
payback

## THE RESULTS

The project yielded a tremendous payback in terms of energy and maintenance savings, as well as performance and efficiency goals.

- Annual savings of \$135,000
- \$39,982 in free utility rebates
- Project payback in just 2.3 years
- Herr's carbon footprint was reduced by 3 million pounds of CO2 annually
- 43% ROI before depreciation

*"The team has been both professional and thorough. Not only is there a cost-savings but everyone is commenting on the updated aesthetics. Additionally, the LED lighting has created a safer work environment for our employees." - SVP - Manufacturing, Herr Food's Inc.*

**Drive your sustainability goals while saving money.**

For more information about our services, contact us at 877-280-4655 or at [info@evolutionep.com](mailto:info@evolutionep.com).



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