



64% energy reduction. \$59,012 energy savings.



Imagine reducing the energy consumption of a production facility by 64% and decreasing annual lighting system energy operating cost by \$59,012 while improving the lighting environment and visibility throughout the facility. That is precisely what Dutchland Plastics accomplished with their upgrade to high-performance LED lighting. Safety, productivity and overall visibility in this production facility were significantly improved. Lighting system operating cost was significantly decreased while eliminating fixtures nearly 2 to 1. That's operational excellence.

Efficient. Sustainable. Good business. That's LED Done Right®.

Energy savings from this project have a positive impact on Greenhouse Gas emissions. A reduction of **655,691 kWh** is the equivalent of:



Eliminating the greenhouse gas emissions from **98 passenger vehicles** driven for one year



Eliminating the CO₂ emissions from the energy use of **53 homes** in one year



The carbon sequestered by **605 acres** of US Forest in one year

Project Data	Annual kWh Consumption	Baseload kW Consumption	Annual Operating Cost
prior system	1,026,957	123.6	\$92,426
energybank	371,266	43.5	\$33,414
Net Reduction	655,691	80.1	\$59,012

64% annual energy reduction*

** Additional lighting savings in maintenance and repair + solar contribution during peak*



This lighting project includes award-winning FUSION solar-powered LED.