

ENTERGY SOLUTIONS CASE STUDY

Lighting & Lighting Controls: Elmer Candy Factory-Ponchatoula, LA



ABOUT

Elmer Candy is a third-generation, family-owned, candy manufacturer that is nationally recognized for its seasonal chocolate confections. The Ponchatoula-based company is the second largest heart box candy manufacturer in the country.

INEFFICIENCY CHALLENGE

Though the facility has cutting edge manufacturing technology, the lighting throughout its 400,000 square foot interior was inefficient, and required frequent bulb replacements. Energy usage and maintenance costs due to this outdated lighting technology was historically exorbitant.

THE ENTERGY SOLUTION

Over 2,000 interior lights were replaced with LED bulbs throughout the facility. LEDs are brighter, use less energy and have a longer life expectancy. LEDs last two to four times longer than fluorescence lighting. LED lighting retrofits also typically improve overall lighting efficiency by up to 75%.

LED LIGHTING INSTALLATION PROJECT COST AND ESTIMATED SAVINGS

Estimated Gross Project Cost:	\$212,592	<p>37% of project cost covered.</p>
Entergy Solutions Incentive*:	\$78,290	
Net Project Cost:	\$134,302	
Estimated Energy Savings:	916,336 kWh/year	
Estimated Cost Savings:	\$56,753 annually	
<p>The simple payback period is 2 years and 5 months.</p>		



LED lighting at Elmer Candy facility.

*The total incentive amount is representative of four separate Entergy accounts at the site, which represents the Entergy Solutions incentive above.

Need a solution? Contact Entergy Solutions to speak with an Energy Advisor about program incentives and other energy saving measures at **844-829-1300** or visit **entergysolutionsla.com**.