

# EL Paso ISD LED Lighting Upgrade



## 100% Funded = 100% Satisfied

El Paso Independent School District Case Study


### Scope of Project

Excel Energy Group is focused on maximizing savings while optimizing district light levels in the most financially efficient manner. **At El Paso ISD, that meant a replacement or retrofit of over 70,000 interior and exterior fixtures to 100% LED lighting throughout the district's 57 facilities including classes, gymnasiums, and exteriors.** Installation of NEW LED panels and a complete redesign of their lighting provided significant cosmetic improvements to the appearance of the schools, as well as a significant annual savings. Occupancy Sensors were included throughout the facilities to manage and reduce hours of operation during unoccupied times. The end result ensured El Paso Independent School District met all IES Standards in their facilities, and provided complete disposal, recycling and permitting of their replaced equipment.

El Paso Independent School District was

# 100% FUNDED

from **guaranteed** energy savings for this project, and we'd like to help you do the same!



**This upgrade is expected to generate \$30.3 million in cumulative energy savings over 20 years.**

### LED Lighting Upgrade Summary

Initial Cost	\$13,766,438
Potential Incentives	(\$468,954)
<b>Net Cost</b>	<b>\$13,297,484</b>

Total Annual Energy Savings.....	<b>\$1,245,965</b>
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Annual Material Savings .....	<b>\$139,433</b>
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Annual HVAC Savings.....	<b>\$130,936</b>
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### TOTAL ANNUAL SAVINGS

# \$1,516,334



This NEW LED upgrade resulted in an Annual kWh Reduction of **14,529,630 kWh**

