

Park County School District RE-2



100% Funded = 100% Satisfied

Park County School District RE-2 (CO) Case Study

Scope of Project


Similar to many districts across the country, Park County School District RE-2 (PCSD) is tasked with improving older facilities, managing increased utility costs, and planning for financial uncertainty. In order to address these areas, PCSD is partnering with Excel Energy Group, a turnkey, specialized lighting company, to ensure students have a “bright” future by investing a little over \$4.4 million into a new LED lighting system. The energy and maintenance savings generated by the project are contractually guaranteed by Excel to cover the full cost of the project.

Excel is focused on maximizing energy savings while optimizing district light levels in the most financially efficient manner. At PCSD, roughly 1,688 interior and exterior light fixtures will be upgraded to new LED technology. Fixture housings in great shape are generally retrofitted with LED lighting while old, unsightly fixtures are replaced. All gyms, emergency lighting, and exterior fixtures are upgraded to new LED fixtures for cosmetic and safety purposes. Occupancy sensors are installed to reduce hours of operation during unoccupied times.

Park County School District RE-2 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 \$149,030
Potential Incentives (\$6,831)

Net Cost \$142,200

Total Annual Energy Savings..... **\$19,977**

Annual Material Savings **\$3,049**

Annual HVAC Savings..... **\$2,570**

TOTAL ANNUAL SAVINGS

\$25,595



This NEW LED upgrade resulted in an **Annual kWh Reduction of 139,028 kWh**

“The entire Excel team was an absolute pleasure to work with. We are so thankful to them for helping us make this LED upgrade happen.”

Cindy Bear, Superintendent
Park County School District RE2

