



66.4%
Total Energy Savings

\$220.6k
10 Year Savings

50w
Reduction Per Fixture

71.7MT
Annual CO₂ Savings

nZled[®]
DESIGNED IN THE U.S.A. FEATURING
NZLED[®] PRODUCTS



NZLED[®] 9834
30w 4-Strip LED Retrofit



NZLED[®] 9844
40w 4-Strip LED Retrofit



NZLED[®] 9160
160w LED Highbay

PROJECT AT A GLANCE

Facility Location	Parker, KS
Facility Type	School
Facility Size	200000 sq. ft.
Annual Lighting Usage	9464 hours
Original Fixtures	96W 4 ft t8s 30W Emergency Fixtures 216W 4ft t5s
Replacement Fixtures	NZLED [®] 9834 30W 4-Strip LED Retrofit Kit NZLED [®] 9844 40w 4-Strip LED Retrofit Kit NZLED [®] 9008 8W NZLED [®] 9160 160W LED Highbay
Energy Reduction Per Fixture	50 watts
Annual Energy Savings	103,935 kWh
Lighting Cost Savings	72.4%



BEFORE

156.5k

Annual kWh Consumed

\$24k

Annual Lighting Cost



AFTER

52.5k

Annual kWh Consumed

\$6.6k

Annual Lighting Cost

SOLUTION & RESULTS

NetZero USA of Orlando partnered with Education company Prairie View School District to deliver an energy-efficient lighting solution for their 200,000 sq. ft. School located in Parker, KS.

With a lighting usage of 9,464 hours annually, NetZero USA recommended the installation of NZLED® 9834s 30W 4-Strip LED Retrofit Kit, NZLED® 9844s 40W 4-Strip LED Retrofit Kit, NZLED® 9008s 8W, and NZLED® 9160s 160W LED Highbay inside the facility. The updated equipment has reduced the per-fixture wattage by an average of 50 watts, and has provided a **total energy savings of 66.4%** over their old equipment.

As a result, the employees who work at this School are now benefiting from a better, brighter workspace, and facility owner Prairie View School District is saving money each month through the reduction on energy consumption. In fact, over the next 10 years, more than **\$220,630 dollars in cumulative savings** will be delivered as a direct result of this project.



I can't believe the difference in the quality of light with this LED conversion. We are very excited for our energy savings!

– Bobby Johnson
Director of Facilities

