



50%

Total Energy Savings

\$28.5k

10 Year Savings

111w

Reduction Per Fixture

16MT

Annual CO₂ Savings



FEATURING
NZLED[®] PRODUCTS



NZLED[®] 9160
160w LED Highbay

PROJECT AT A GLANCE

Facility Location	Bunnell, Florida
Facility Type	Gymnasium
Facility Size	30,000 sq. ft.
Annual Lighting Usage	2,860 hours
Original Fixtures	256w 8 Bulb T8 Fluorescents 250w Induction Fixtures
Replacement Fixtures	NZLED [®] 9160 160W LED Highbays
Energy Reduction Per Fixture	111.2 watts
Annual Energy Savings	23,281 kWh
Lighting Cost Savings	53.2%



BEFORE

46.5k

Annual kWh Consumed

\$4.2k

Annual Lighting Cost



AFTER

23.2k

Annual kWh Consumed

\$1.9k

Annual Lighting Cost

SOLUTION & RESULTS

NetZero USA partnered with Flagler County School District to deliver an energy-efficient lighting solution for their 30,000 sq. ft. Matanza High School Gymnasium located in Bunnell, Florida.

With a lighting usage of 2,860 hours annually, NetZero USA recommended the installation of NZLED® 160w 9160 LED Highbays throughout the facility. The updated equipment has reduced the per-fixture energy use by an average of 111 watts and has provided a **total energy savings of 50%** over their old lighting equipment.

As a result, the students who frequent the gymnasium are now benefiting from a better, brighter space with improved illumination, and Athletic Director Zach Rigney is saving money each month through the facility's reduction of energy consumption. In fact, over the next 10 years, more than **\$28,000 dollars in cumulative savings** will be delivered as a direct result of this project.



The new LED fixtures are amazing, the students are going to love it!

– Zach Rigney
Athletic Director