



74.1%
Total Energy Savings

\$156k
10 Year Savings

112w
Reduction Per Fixture

35MT
Annual CO₂ Savings

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



NZLED[®] 1436
36w Centerbasket Doors

PROJECT AT A GLANCE

Facility Location	Mt. Pleasant, South Carolina
Facility Type	Nursing Home
Facility Size	20,000 sq. ft.
Annual Lighting Usage	8,760 hours
Original Fixtures	148w 2'x4' Fluorescents
Replacement Fixtures	NZLED [®] 1436 36W LED Center Basket Doors
Energy Reduction Per Fixture	112 watts
Annual Energy Savings	145,546 kWh
Lighting Cost Savings	75.7%



BEFORE

196.4k

Annual kWh Consumed

\$16.2k

Annual Lighting Cost



AFTER

50.9k

Annual kWh Consumed

\$3.9k

Annual Lighting Cost

SOLUTION & RESULTS

NetZero USA® partnered with Mount Pleasant Manor to deliver an energy-efficient lighting solution for their 20,000 sq. ft. nursing home facility located in Mt. Pleasant, South Carolina.

With a combined lighting usage of 8,760 hours annually, NetZero USA recommended the installation of NZLED® 36w 1436 2'x4' LED Center Basket Retrofits throughout the facility. The updated equipment has reduced the per-fixture energy use by an average of 112 watts and has provided a **total energy savings of 74.1%** over their old lighting equipment.

As a result, the employees who work at this facility are now benefiting from a better, brighter space with improved illumination, and Administrator Bruce White is saving money each month through the facility's reduction of energy consumption. In fact, over the next 10 years, more than **\$156,000 dollars in cumulative savings** will be delivered as a direct result of this project!



The new LED lighting is much cleaner and brighter and makes it easier for our residents to see. Our staff and nurses like the new light and they can see much better at the nurses station.

– Bruce White
Administrator

