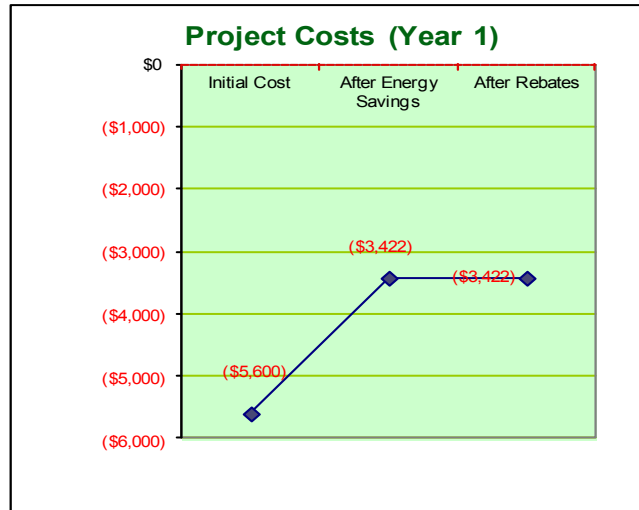


GRAND STRAND POWER SOLUTION BASED MANUFACTURING FLOURESCENT WARRIORS[®]

ADG Eco Lighting Products FL Warrior Case Study 012512

“American Lighting Manufacturer Architectural Detail Group, Inc USA—Truly” 
“FL Warrior[®], Wow—we now have 2 bulbs per light not 4.” GSP



Grand Strand Power Retailer Review
 Authorized Dealer - ADG for South Carolina

The only #1 ADG Eco[®] fluorescent warrior fixture on the market

ADG Eco Lighting Products
ADG Eco & Energy Advise ment Group

What is the savings factor?

**No upfront capital
Short contract**

1. Current Fixture Wattage	160
2. Current Fixture Wattage w/ Ballast	192
3. New Fixture Wattage w/ Ballast	64
6. Additional Watts Saved	0
7. Total Watts Saved per Fixture	128
8. # of Fixtures to Removing	28
9. # of Fixtures Installing	28
10. Total Energy Saved (Watts)	3,584
11. Total Power Saved (kW) Every Hour	3.6
12. Hours of Use per Day	8
13. Days of Use per Week	5
14. Weeks of Use per Year	52
15. Energy Saved per Month (kWh)	621
16. Energy Saved per Year (kWh)	7,455
17. Energy Demand Charge Per kW	17.47
18. Energy Cost per Kilowatt (.cents)	0.041
19. Energy Cost Savings per Year	\$1,058
20. Maintenance Savings per Year	\$1,120
21. Total Savings Per Year	\$2,178
22. Initial Cost of Lighting	\$5,600
23. Initial Cost w/ Savings (Year 1)	\$3,422

Paradigm Shift at 100%. The ADG system provides higher quality.

The **ADG Eco Solutions** are superior.

Grand Strand Power has fluorescent lighting and is using less energy only because of ADG Eco FL Warriors[®]. A plus for this East Coast Operation. This put more money to the bottom line.

with no capital out of pocket.

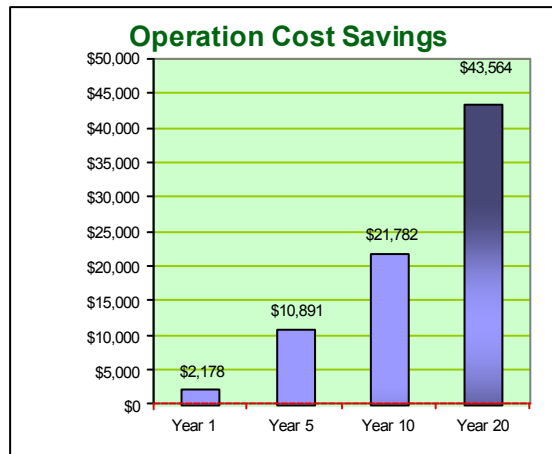
GSP converted all of it's lighting to ADG FL Warriors[®] & Induction from Metal halide and T8 with now a 20 year offset to maintenance and energy. Inside, outside, parking and work areas. This is just a portion of the study.

**DOE Recognized technology
10 year warranty
22 years of operation**

GRAND STRAND POWER EQUIPMENT

1606 plaza place
myrtle beach, south carolina
843.444.1109

SERVICE & SALES



**Case Study 012512
East Coast Retailer
Over 65% energy Savings Daily—
glare free & no Hum
20 Years & Life -32w FLW**

Utilize RED Utility Savings Company Program With NO Up Front Costs to Customer

CRA Agreement With RED P/M Percentage of Savings	Additional Utility Savings P/M Maintenance Savings P/M	Total Savings P/M During CRA Total Saving P/M After CRA
\$71. ⁴³ 63.07%	\$ 66. ⁶⁷	\$ 41. ⁸³ \$ 113. ²⁶

