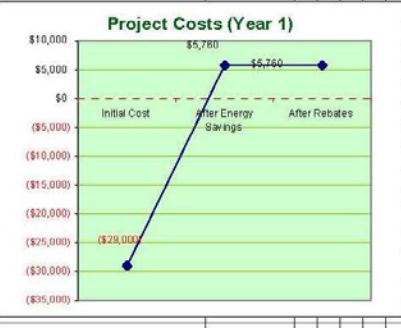




ADG Eco Lighting Products Induction Case Study 122010

"Good news, the installation at NCH Wellness Center has gone well. Most importantly the client is very happy with the outcome"

Project Details, Savings, Rebates, & Costs			New Lighting	
Item	Value	Explanation	Type	
1. Current Lamp Wattage	800	metal halide	INDUCTION DUAL-LAMPING 150 w each	
2. Current Lamp Wattage w/ Ballast	960	Calculated Using Standard Ballast Formula		
3. New Lamp Wattage w/ Ballast	310	See New Lighting		
6. Additional Watts Saved	600	HVAC		
7. Total Watts Saved per lamp	1250			
8. # of Lamps to Replace	50			
9. Total Energy Saved (Watts)	62,500			
10. Total Power Saved (kW)	62.5	Converted from Watts to Kilowatts		
11. Hours of Use per Day	12			
12. Days of Use per Week	7			
13. Weeks of Use per Year	52			
14. Energy Saved per Month (kWh)	22,750			
15. Energy Saved per Year (kWh)	273,000			
15. Energy Cost per Kilowatt (.cents)	0.120	Commercial Electricity Rate in		
16. Energy Cost Savings per Year	\$32,760	Subtract this from your Current Energy Bill		
17. Maintenance Savings per Year	\$2,000	Maintenance Cost Ave. is \$40 per Old Lamp		
18. Total Savings Per Year	\$34,760			
19. Initial Cost of Lighting	\$29,000	assume Maint to install		
20. Initial Cost w/ Savings (Year 1)	-\$5,760			
21. EPAct Summary Assumption 1	\$0			
22. Section 179 Assumption 2	\$0			
23. Energy Rebate 1	\$0			
24. Energy Rebate 2	\$0	\$.10 on-peak & \$.05 off-peak kWh saved		
25. ADG Mfg. Rebate	\$0			
26. Total Rebates	\$0			
27. Initial Project Costs (Year 1)	\$29,000			
28. Total Savings & Rebates (Year 1)	\$34,760			
29. Final Cost of Lighting (Year 1)	(\$5,760)			
30. Payback Period (Years)	0.8			
31. Return on Investment (ROI)	119.9%			



See all terms and conditions with dealer and distributor. Terms subject to rate changes.
http://www.adglighting.com/Terms-and-Conditions_ep_38-1.html

**Section 179 Tax Benefits - New legislation stemming from the Economic Stimulus Act of 2008 has increased the eligibility of Section 179 tax deductions by qualifying new equipment purchases up to \$250,000. Previously, the code limited the deduction to purchases up to \$128,000. The equipment must be placed in service by the end of the calendar year to be recognized for this benefit. Due to inflation, equipment and deduction amounts will likely be adjusted in upcoming years. A 50% depreciation bonus exists for purchases over \$250,000. **Both a \$1 Buy Out Lease and an Equipment Finance Agreement qualify for these tax benefits. **Contact a tax advisor for more details and to see if you qualify. **Recycle and Remove \$5 per Unit Add on Fee. **Tax savings assumes a 34% tax rate. **Equipment cost less the tax savings in one year. **TAX & FREIGHT NOT INCLUDED.

Northwest Community Hospital
Greencast Services, Inc. Installer / Dealer

Therapy Pool Lighting Replacement & Retrofit

ADG Eco Lighting Products
 ADG Eco & Energy Advisement Group
 Proudly serving
 Institutions
 with an experienced team

Collaborations of our Team
 with yours produces
 quality results,
 well manufactured products
 and some of the best solutions.

ADG experts have been
 manufacturing for 3 generations

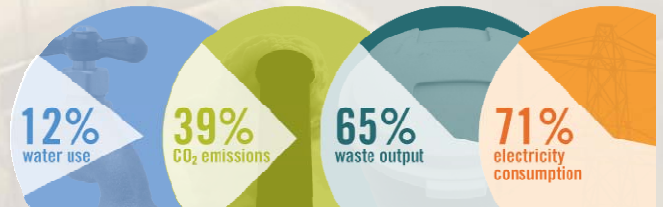
ADG Team members will be keyed
 into your needs
 ADG Manufactured solutions -
 Save you Money

Paradigm Shift

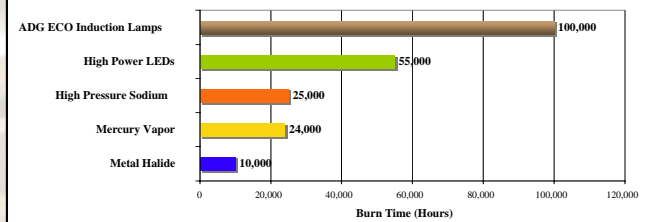
Reasonable 21st Century solutions
 Better quality illumination
 Less Energy used
 Deferred maintenance
 State and Federal Compliance
 DOE Recognized technology



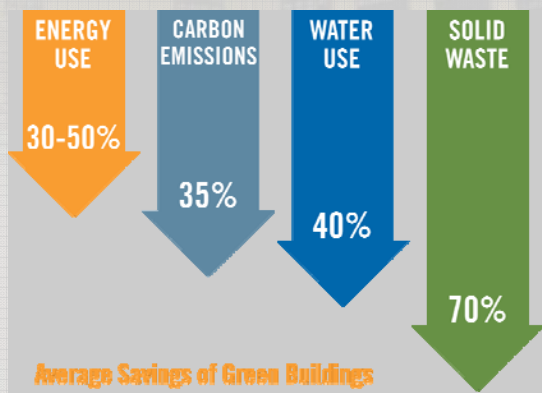
U.S. Building
 Impacts:



Typical Lamp Lifespan of Commercial/Industrial Lighting Types



Case Study 122010
 64% energy Savings Daily
 20 Years deferred Maintenance



What should you do?

Actively engage with an Eco Advisement Group.

Review some of our case studies

Impact to SMUSD Paradigm Shift

L.A. Talk Radio interview with our CEO

ADG Mini White Paper LED vs. induction

Valley Economic Alliance Impact Study

Know that Lighting your facility can hog as much as 25%-45% of your power bill

