



LED Lighting Retrofit Multifamily Apartments

Before: 200-watt Metal Halide

After: 60-watt LED fixtures



Conventional Fixture details				LED Fixture Details			
Fixture Type	Qty	Unit Cons	Power Consumed (W)	Fixture Type	Qty	Unit Cons	Power Consumed (W)
OUTDOOR FIXTURE DETAIL				OUTDOOR FIXTURE DETAIL			
Total Consumption			367700	Total Consumption			99012
Power consumed in a year (w)			134210500	Power consumed in a year (w)			36139562.5
Power consumed in KW in one year			134210.5	Power consumed in KW in one year			36139.6
Total Amount paid to Electricity			\$12,078.95	Total Amount paid to Electricity Board			\$ 3,252.53
Amount Saved by Using LED in \$ per year			\$ 8,826.42	Replacement Product Saving + LED Saving + Rebate			\$ 21,031.94
Amount Saved in Product Replacement Cost per year			\$ 1,396.52	Amount Initially invested in \$			\$ 22,245.80
Energy Rebate Incentive			\$ 9,089.00	Difference in Investment (\$) SAVING			\$ (1,213.86)
Notes:							
1) Installation + Product + Recycling + Taxes				PAY BACK on INVESTMENT -			4 Months
2) Lighting incentives: up to 60 percent of project costs -this project 41%							

For more information contact: Sales@Re-LEAFLighting.com