

## i-BRIGHT ProEM-eco Technology Save You

with LED light bulbs

Report prepared for:	Area (sq. ft.)	2,500.00
Walker Residence	Your Cost Per kWh	0.13
By TirCascadeInc Efficiency Technician:	Av. Hrs/Day Lights On	6.00
Brandon Walker	Hours Per Year	2,190.00

Updating Your Lighting Technologies		Existing	LED Watts
Type of lightbulb	Incandescent	LED	
75-watt replacement	75	13	
Number of bulbs	8	8	
65-watt replacement	65	10	
Number of bulbs	24	24	
40-watt replacement	40	6	
Number of bulbs	12	12	
Other wattage bulb replacement		-	
Number of bulbs		-	
Total bulbs	44	44	
Total Watts	2,640.00	416.00	
Total Kilowatt Hrs	2.64	0.42	
Annual kWh 31% Reduction using i-BRIGHT	5,781.60	629	
Annual Energy Costs	\$ 751.61	\$ 81.78	
Monthly Costs	\$ 62.63	\$ 6.81	
Current bulb replacement freq./yr	2.19		
Annual current bulb replacement cost	\$ 289.08		
Total Cost of LED Bulbs		\$ 1,000.00	

Your Payback Analysis	LED
Your Energy Savings In One Year	\$ 958.91
% of Energy Cost Saved In One Year	89%
Lifetime Savings \$	21,892.99
Your Cost of Waiting One Month to Switch	\$ 79.91
Your Payback For Switching (Months)	12.51