

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 |