

ABC Assisted Living (LED Upgrade)

LIGHTING ROI SUMMARY

Estimated Energy Savings

ANNUAL	\$13,803.18
MONTHLY	\$1,150.27
DAILY	\$37.82

Cost per day of not doing retrofit.

Estimated Maintenance Savings

ANNUAL	\$3,066.00
	\$779.00
	\$287.00
	\$2,000.00

Based on longer lamp life of LED Lamps and Fixtures
 205 lamps @ \$3.80 (replace 1/5 annually of 1023)
 41 Ballasts @ \$27.00 (replace 1/7 annually of 348)
 Maintenance Labor

* ZERO Light Maintenance for First 5 Years

Estimated A/C Savings

\$1,415.08

10.34 Tons (2,700 watts = 1 ton A/C)

(Assuming 1kW per ton of Cooling, 25% cooling hrs)

LIGHTING RETROFIT INVESTMENT

\$32,981.68

Cost includes Project Material, Labor, Shipping & Handling, Tax, and Lamp & Ballast Recycling.

Less Estimated Utility Rebate

\$10,011.00

NET INVESTMENT

\$22,970.68

After Rebate

Estimated EPACT Tax Credit

\$8,039.74

Based on Total Tax Incentive \$22,970.68

Based on Tax Bracket

35%

PAYBACK IN YEARS

0.82

Based on Energy Savings, EPAct & Maintenance

Return on Investment

122%

EASY ENERGY FINANCING OPTION* (Estimated)

TOTAL AMOUNT TO BE FINANCED

\$22,970.68

3.9% RATE

LOAN TERM IN MONTHS

21

Based Only on Energy Savings

MONTHLY PAYMENT

(\$1,133.37)

MONTHLY ENERGY SAVINGS

\$1,150.27

POSITIVE MONTHLY CASH FLOW

\$16.90

* ALL REBATE & FINANCING NUMBERS ARE SUBJECT TO APPROVAL.

ADDITIONAL BENEFITS

- * Electricity rates are in TODAY'S DOLLARS, will increase over time
- * Every 2,700 watts reduced = 1 ton A/C saved
- * No bulb replacement nor maintenance for 8 - 10 years; bulbs warranted for 5 years
- * Lower cost of bulb purchasing through Noble CS procurement program
- * Enhanced work environment, improved customer and employee safety
- * All Material warranted by manufacturer. Labor warranted for 1 year from installation completion.