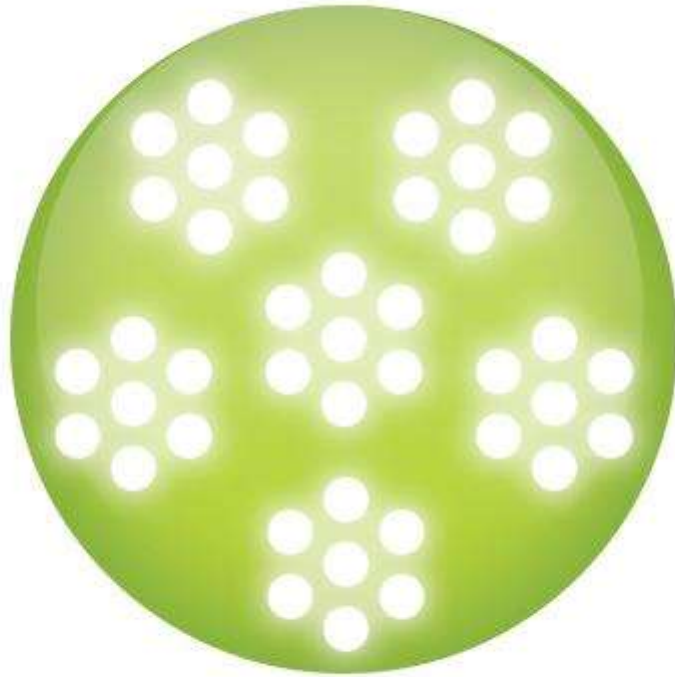


**NOTE: THIS COST BENEFIT ANALYSIS IS FOR ILLUSTRATION PURPOSES ONLY
FOR MORE DETAILS, ON HOW LEDS PERTAIN TO YOUR SPECIFIC APPLICATION
CONTACT US AT (212) 537-5788**



Cost Benefit Analysis

**Complete Retrofit of Commercial
Office Floor, 29,000 sq/ft**



Executive Summary

Project Overview

Cost of Project

Total Material Cost and Labor (\$)	95,293
Less Rebates and Incentives (\$)	(870)
Net Cost of Project (\$)	94,423

Annual Operating Savings

Energy Savings (\$)	22,616
Maintenance Savings (\$)	24,869
Total Annual Operating Savings (\$)	47,485

Operating Savings Over 10 Years

Energy Savings (\$)	226,163
Maintenance Savings (\$)	248,692
Total Operating Savings Over 10 Years (\$)	474,855

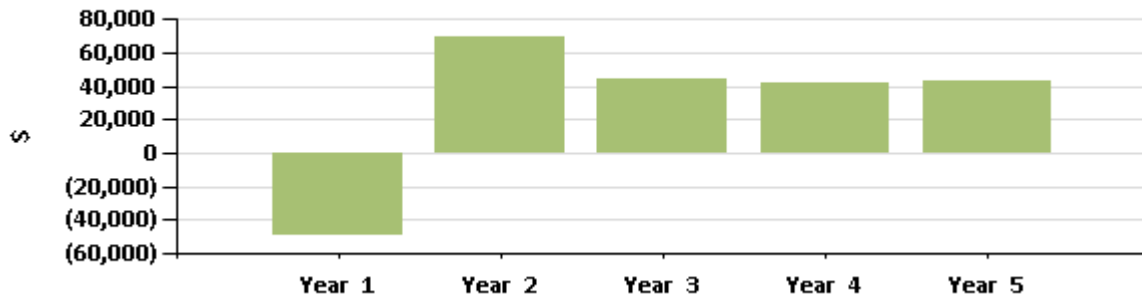
Payback Period (years)	2.0
Net Present Value (\$)	268,022
Internal Rate of Return (%)	68.37

Cash Flow Analysis

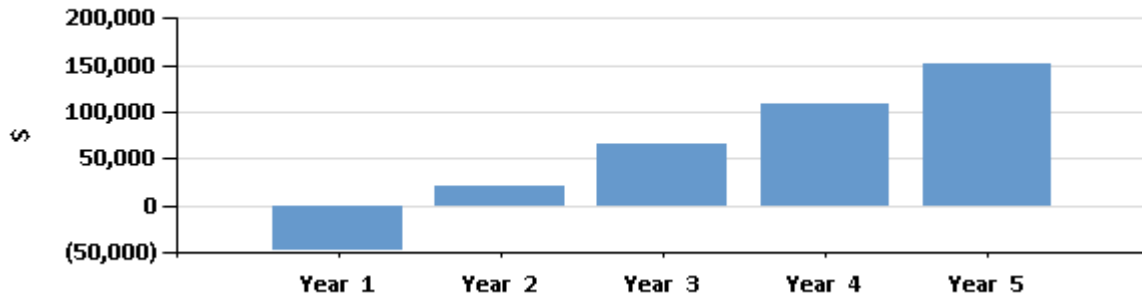
10 Year Cash Flow Analysis (\$)

	Year 1	Year 2	Year 3	Year 4	Year 5
Product Costs	56,382	-	-	-	-
Installation Services	38,911	-	-	-	-
Incentives	870	-	-	-	-
Energy Savings	20,655	21,068	21,489	21,919	22,357
Maintenance Savings	24,663	49,151	23,307	20,264	20,264
Net Cash Flow	(49,105)	70,219	44,796	42,183	42,621
Cumulative Cash Flow	(49,105)	21,114	65,910	108,093	150,714

Net Cash Flow



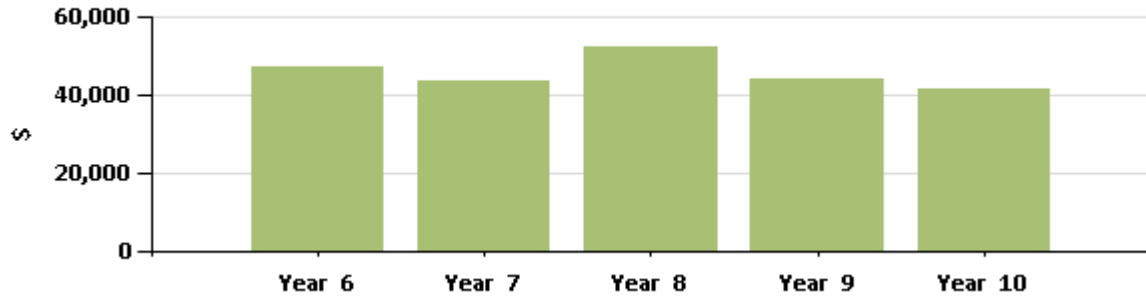
Cumulative Cash Flow



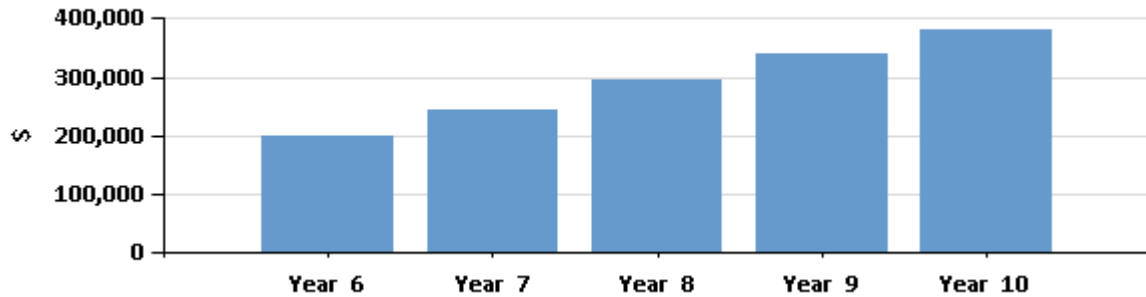
10 Year Cash Flow Analysis (\$)

	Year 6	Year 7	Year 8	Year 9	Year 10	Total
Product Costs	-	-	-	-	-	56,382
Installation Services	-	-	-	-	-	38,911
Incentives	-	-	-	-	-	870
Energy Savings	22,804	23,261	23,726	24,200	24,684	226,164
Maintenance Savings	24,663	20,496	28,813	20,264	16,807	248,692
Net Cash Flow	47,467	43,756	52,539	44,464	41,492	380,433
Cumulative Cash Flow	198,182	241,938	294,477	338,941	380,433	380,433

Net Cash Flow



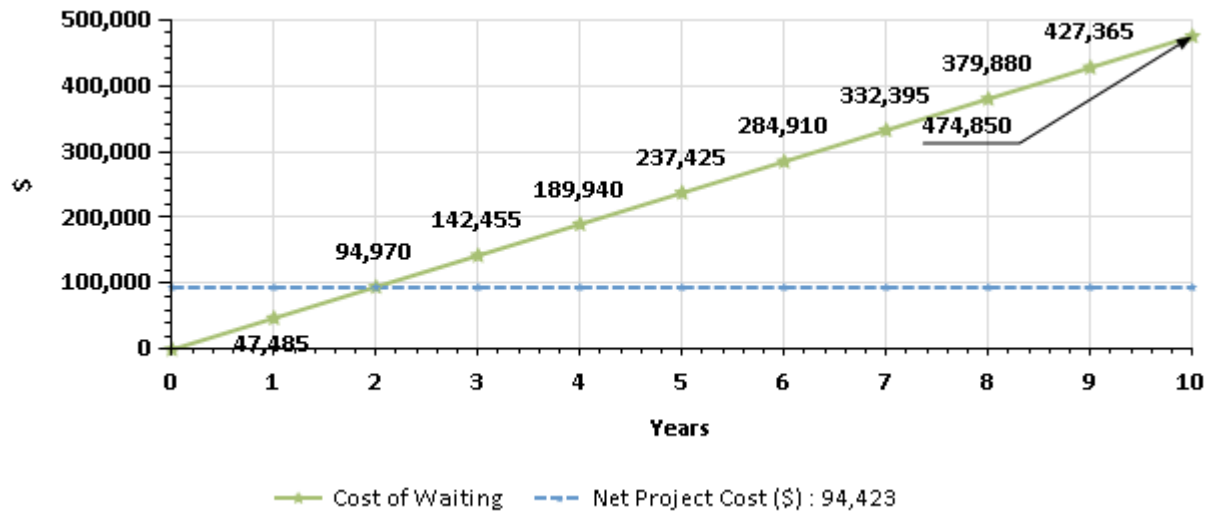
Cumulative Cash Flow



Cost of Waiting

Cost of Waiting

Monthly (\$)	Yearly (\$)	10 Years (\$)
3,957	47,485	474,850

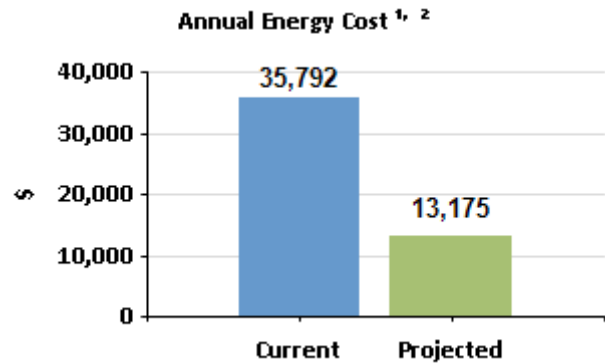
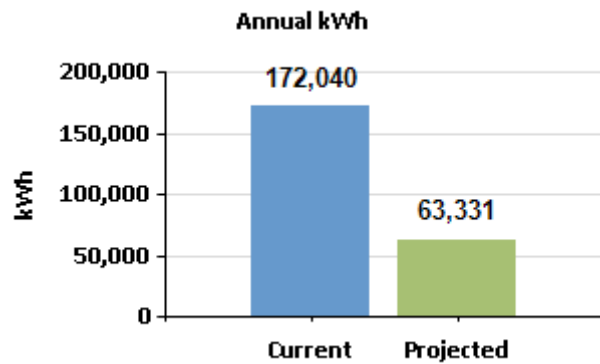


Energy Usages and Costs

Annual Energy Usage Reduction

Current Usage (kWh)	Projected Usage (kWh)	Reduction (kWh)	Reduction (%)
172,040	63,331	108,709	63

Energy Comparison



1. Energy Cost (\$) = 0.1900/kWh; Annual energy cost escalation (%) = 2.00
2. Energy costs are averaged over 10 year analysis period

Operational Overview

Operational Savings Summary

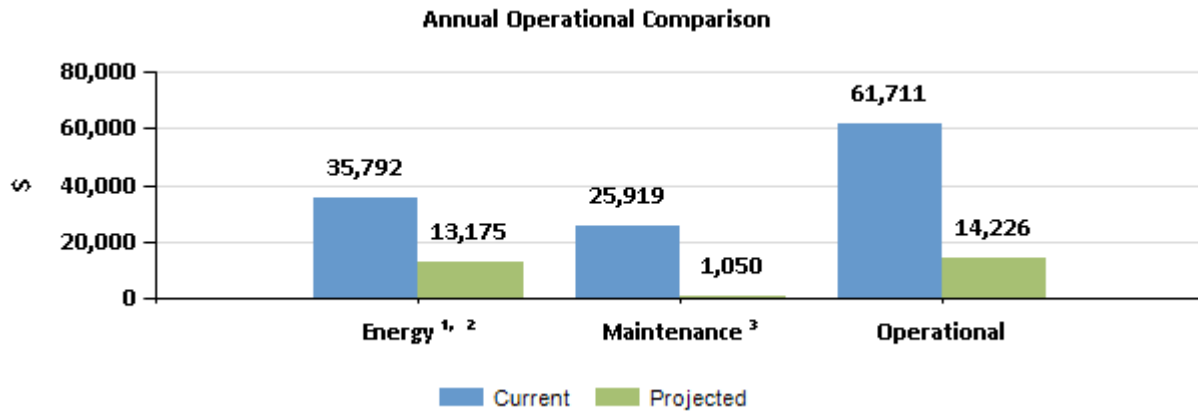
Operational Area	Current Annual (\$)	Projected Annual (\$)	Reduction (%)	Current 10 Year (\$)	Projected 10 Year (\$)	Reduction (%)
Energy ^{1, 2}	35,792	13,175	63	357,922	131,758	63
Maintenance ³	25,919	1,050	96	259,194	10,501	96
Total	61,711	14,226	77	617,116	142,260	77

1. Energy cost (\$) = 0.1900/kWh; Annual energy cost escalation (%) = 2.00

2. Energy costs are averaged over 10 year analysis period

3. Maintenance costs are averaged over 10 year analysis period

Annual Operational Savings Comparison



1. Energy cost (\$) = 0.1900/kWh; Annual energy cost escalation (%) = 2.00

2. Energy costs are averaged over 10 year analysis period

3. Maintenance costs are averaged over 10 year analysis period

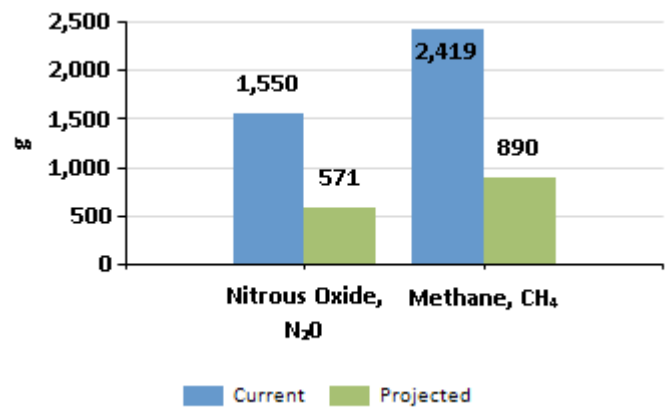
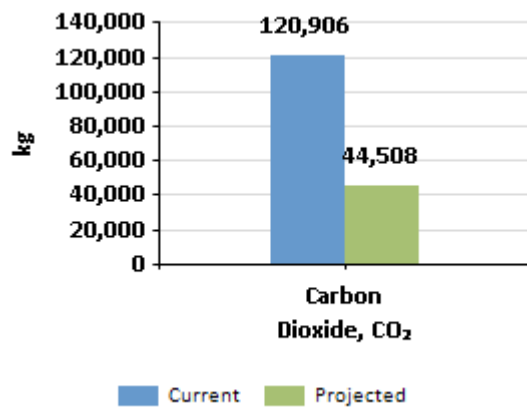
Environmental Impact

Greenhouse Gas Analysis

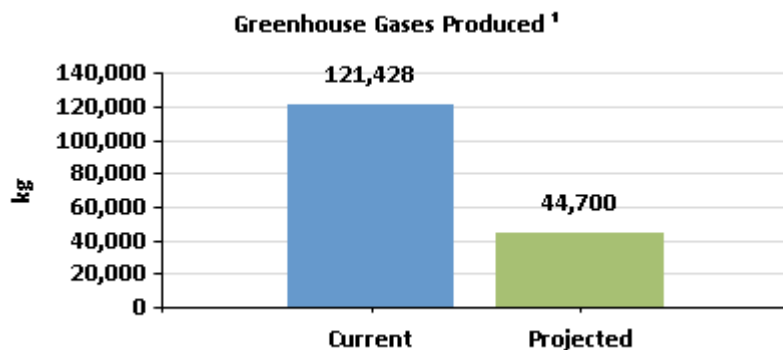
Greenhouse Gas Comparisons¹

Greenhouse Gas	Current ¹	Projected ¹	Avoided	Environmental Effect
Carbon Dioxide, CO ₂ (kg)	120,906	44,508	76,398	Greenhouse Gas, Global Warming
Nitrous Oxide, N ₂ O (g)	1,550	571	979	Greenhouse Gas, Global Warming
Methane, CH ₄ (g)	2,419	890	1,529	Greenhouse Gas, Global Warming
Nitrogen Oxides, NO _x (g)	105,777	38,938	66,839	Smog, Acid rain, Global Warming
Sulfur Oxides, SO _x (g)	228,779	84,218	144,561	Acid rain

1. Average emission rates per kWh are based on estimates from eGrid 2012



Greenhouse Gas Comparables



Comparable Metrics

Barrels of oil consumed: 178

Urban forests (acre): 63

Fewer cars on the road: 16

Gasoline consumed (gallon):
8634

1. Average emission rates per kWh are based on estimates from eGrid 2012

Upgrade Analysis

Component Upgrade by Space

Area	Space	Existing Fixture	Qty	Proposed Upgrade	Qty	Scheduled Hours
38th Floor	Board Room	50W MR-16	20	Lamps: 1 MR16 7W FL36	20	4,160
38th Floor	Board Room	8ft, 2 lamp F49 T5	21	Lamps: 2 2 Lamp Retrofit Kit	42	4,160
38th Floor	Cafeteria	50W MR-16	12	Lamps: 1 MR16 7W FL36	12	4,160
38th Floor	Common Area	4ft, 1 lamp F49 T5	22	Lamps: 1 1 Lamp 4 Ft. T5 LED Retrofit Kit	22	4,160
38th Floor	Common Area	5ft, 1 lamp F35 T5	22	Lamps: 1 1 Lamp 5 Ft T5 Retrofit Kit	22	4,160
38th Floor	Corporate Services Office	32W CFL	4	Lamps: 1 PL H DIR Titanium Series 4.0	4	4,160
38th Floor	Fedex	4ft, 6 lamp F54 HO T5	2	Lamps: 2 (2Qt. Required) 6 Lamp 4 Ft Retrofit Kit	4	4,160
38th Floor	Hallway	32W CFL	42	Lamps: 1 PL H DIR Titanium Series 4.0	42	4,160
38th Floor	IDF Room	4ft, 1 lamp F49 T5	2	Lamps: 1 1 Lamp 4 Ft. T5 LED Retrofit Kit	2	4,160
38th Floor	Office 1	8ft, 2 lamp F49 T5	3	Lamps: 2 2 Lamp Retrofit Kit	6	4,160
38th Floor	Office 2	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
38th Floor	Office 3	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
38th Floor	Office 3	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
38th Floor	Office 4	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
38th Floor	Office 4	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
38th Floor	Office 5	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160

38th Floor	Office 5	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
38th Floor	Office 6	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
38th Floor	Office 6	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
38th Floor	Office 7	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
38th Floor	Office 7	8ft, 2 lamp F49 T5	3	Lamps: 2 2 Lamp Retrofit Kit	6	4,160
38th Floor	Server Room	4ft, 1 lamp F49 T5	6	Lamps: 1 1 Lamp 4 Ft. T5 LED Retrofit Kit	6	4,160
38th Floor	SRM	5ft, 1 lamp F35 T5	6	Lamps: 1 1 Lamp 5 Ft T5 Retrofit Kit	6	4,160
39th Floor	Common Area	32W CFL	123	Lamps: 1 PL H DIR Titanium Series 4.0	123	4,160
39th Floor	Common Area	4ft, 1 lamp F32T8	16	Lamps: 1 1 Lamp 4 Ft LED Retrofit Kit	16	4,160
39th Floor	Common Area	4ft, 1 lamp F49 T5	54	Lamps: 1 1 Lamp 4 Ft. T5 LED Retrofit Kit	54	4,160
39th Floor	Common Area	50W MR-16	146	Lamps: 1 MR16 7W FL36	146	4,160
39th Floor	Common Area	5ft, 1 lamp F35 T5	2	Lamps: 1 1 Lamp 5 Ft T5 Retrofit Kit	2	4,160
39th Floor	Common Area	8ft, 2 lamp F49 T5	12	Lamps: 2 2 Lamp Retrofit Kit	24	4,160
39th Floor	Common Area	8ft, 4 lamp F49 T5	1	Lamps: 2 (2 Required) 4 Lamp 4 Ft T5 LED Retrofit Kit	2	4,160
39th Floor	Conference Room North	50W MR-16	14	Lamps: 1 MR16 7W FL36	14	4,160
39th Floor	Conference Room North	Incandescent, 75W	20	Lamps: 1 A19 12W LED Lamp	20	4,160
39th Floor	Conference Room South	50W MR-16	10	Lamps: 1 MR16 7W FL36	10	4,160
39th Floor	Conference Room South	Incandescent, 75W	13	Lamps: 1 A19 12W LED Lamp	13	4,160
39th Floor	Conference Room West	32W CFL	2	Lamps: 1 PL H DIR Titanium Series 4.0	2	4,160
39th Floor	Conference Room West	8ft, 2 lamp F49 T5	3	Lamps: 2 2 Lamp Retrofit Kit	6	4,160

39th Floor	Main Entrance Waiting Room	50W MR-16	54	Lamps: 1 MR16 7W FL36	54	4,160
39th Floor	Office Chris Beach	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Chris Beach	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
39th Floor	Office Karl Frey	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Karl Frey	8ft, 2 lamp F49 T5	3	Lamps: 2 2 Lamp Retrofit Kit	6	4,160
39th Floor	Office Mercedes Ambrois	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Mercedes	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
39th Floor	Office # 2	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office # 2	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
39th Floor	Office Adam	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Adam	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
39th Floor	Office Anthony	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Anthony	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
39th Floor	Office Anthony	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Anthony	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
39th Floor	Office Arie	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Arie	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
39th Floor	Office Barclay	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Barclav	8ft, 2 lamp F49 T5	3	Lamps: 2 2 Lamp Retrofit Kit	6	4,160

	Jones					
39th Floor	Office Chase	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Chase	8ft, 2 lamp F49 T5	3	Lamps: 2 2 Lamp Retrofit Kit	6	4,160
39th Floor	Office Dan	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Dan	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
39th Floor	Office David	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office David	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
39th Floor	Office Diana	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Diana	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
39th Floor	Office Elisha	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Elisha	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
39th Floor	Office Garrett	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Garrett	8ft, 2 lamp F49 T5	3	Lamps: 2 2 Lamp Retrofit Kit	6	4,160
39th Floor	Office Jason	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Jason	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
39th Floor	Office Jay	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Jay	8ft, 2 lamp F49 T5	3	Lamps: 2 2 Lamp Retrofit Kit	6	4,160
39th Floor	Office John	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office John	8ft, 2 lamp F49 T5	3	Lamps: 2 2 Lamp Retrofit Kit	6	4,160
39th Floor	Office Julia	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Julia	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160

39th Floor	Office Mary	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Mary	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
39th Floor	Office Michael	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Michael	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
39th Floor	Office Michelles	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Michelles	8ft, 2 lamp F49 T5	3	Lamps: 2 2 Lamp Retrofit Kit	6	4,160
39th Floor	Office Nina	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Nina	8ft, 2 lamp F49 T5	4	Lamps: 2 2 Lamp Retrofit Kit	8	4,160
39th Floor	Office Samantha	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Samantha	8ft, 2 lamp F49 T5	3	Lamps: 2 2 Lamp Retrofit Kit	6	4,160
39th Floor	Office Space 1 Office # 1	8ft, 2 lamp F49 T5	3	Lamps: 2 2 Lamp Retrofit Kit	6	4,160
39th Floor	Office Tim	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Tim	8ft, 2 lamp F49 T5	2	Lamps: 2 2 Lamp Retrofit Kit	4	4,160
39th Floor	Office Vernon	3ft, 1 lamp F25T8	2	Lamps: 1 1 Lamp 3 Ft. LED Retrofit Kit	2	4,160
39th Floor	Office Vernon	8ft, 2 lamp F49 T5	3	Lamps: 2 2 Lamp Retrofit Kit	6	4,160
39th Floor	Refrigerator	4ft, 1 lamp F32T8	2	Lamps: 1 1 Lamp 4 Ft LED Retrofit Kit	2	4,160
39th Floor	Restroom on top Floor	26W CFL	2	Lamps: 1 PL H DIR Titanium Serries 4.0	2	4,160
39th Floor	Restroom on top Floor	4ft, 4 lamp F54 HO T5	1	Lamps: 2 (2 Qt. Required) 4 Lamp Retrofit Kit	2	4,160
39th Floor	Restroom on top Floor	50W MR-16	5	Lamps: 1 MR16 7W FL36	5	4,160
39th Floor	Restroom on top Floor	5ft, 1 lamp F35 T5	3	Lamps: 1 1 Lamp 5 Ft T5 Retrofit Kit	3	4,160

39th Floor	Restroom Unisex	50W MR-16	4	Lamps: 1 MR16 7W FL36	4	4,160
		Total Fixtures:	790	Total Lamps:	912	



Bill of Materials NOTE: EVERY JOB IS DIFFERENT AND THESE PARTICULAR SOLUTIONS MAY NOT APPLY TO YOUR OPERATION. THEY ARE FOR ILLUSTRATION PURPOSES ONLY.

CALL US TO DISCUSS YOUR APPLICATION (212) 537-5788

Products

Lamps

Part Number	Short Description	Qty	Cost (\$)	Extended (\$)
R2 42840K-85-CBN-V2DIM	(2 Required) 4 Lamp 4 Ft T5 LED Retrofit Kit	2	136.19	272.38
7MR16G3DIM/840/FL36	MR16 7W FL36	265	18.75	4,968.75
R2 42840K-85-CBN-V2DIM	2 Lamp Retrofit Kit	236	136.19	32,140.84
R3-42840k-CBN-V2DIM	(2Qt. Required) 6 Lamp 4 Ft Retrofit Kit	4	224.99	899.96
12A19G4DIM/840	A19 12W LED Lamp	33	16.31	538.23
R1 52040K-85-CBN-V2DIM	1 Lamp 5 Ft T5 Retrofit Kit	33	79.47	2,622.51
R1 42840K-85-CBN-V2DIM	1 Lamp 4 Ft. T5 LED Retrofit Kit	84	72.45	6,085.80
R1 31640k-85-FB2-V2DIM	1 Lamp 3 Ft. LED Retrofit Kit	62	55.29	3,427.98
11PLHG/940/DIR	PL H DIR Titanium Series 4.0	173	21.75	3,762.75
R1 41340K-85-CB2-V@DIM	1 Lamp 4 Ft LED Retrofit Kit	18	62.15	1,118.70
R2 42840K-85-CBN-V2DIM	(2 Qt. Required) 4 Lamp Retrofit Kit	2	272.36	544.72
Total				56,382.62



Installation

Description	Qty	Cost (\$)	Extended (\$)
Labor Cost	1	68.04	68.04
Labor Cost	33	9.07	299.31
Labor Cost	265	9.07	2,403.55
Labor Cost	2	68.04	136.08
Labor Cost	84	68.04	5,715.36
Labor Cost	171	9.07	1,550.97
Labor Cost	33	68.04	2,245.32
Labor Cost	118	68.04	8,028.72
Labor Cost	18	68.04	1,224.72
Labor Cost	2	9.07	18.14
Labor Cost	62	68.04	4,218.48
Labor Cost	1	68.04	68.04
Total			25,976.73



Additional Cost

Description	Cost (\$)
Coordination of Project by Retrofit and Relamp with LEDs Inc.	11,308.00
Disposal of Lamps by Veolia Environmental	736.38
Mobilization of Electrician	888.89
Total	12,933.27



Appendix

Financial Assumptions

Cost of Capital (%)	Analysis Period (yrs)	Energy Cost (\$/kWh)	Energy Annual Increase (%)
6.0	10	0.1900	2.00

Financial Assumptions

Analysis Period (yrs)	10
Payback Calculation Method	Cash Flow Payback
Cost of Capital (%)	6.0
Energy Cost (\$/kWh)	0.1900
Energy Cost Annual Increase (%)	2.00
Product Tax Rate (%)	8.88
Service Tax Rate (%)	8.87
Cooling Savings Factor	0
Cooling Season Months	0
Heating Cost Factor	0
Heating Season Months	0

Efficiency Measure Assumptions

The products selected for your project come with manufacture warranties that Retrofit and Relamp with LEDs Inc. will support. Please see cut sheets for specific details.

V2 26W 2 Pin CFL with 13W LED Lamp -1 Assumptions

V2 3' 1 Lamp F25 T8 Strips with 15W LED Lamps -1 Assumptions

V2 32W 4 Pin CFL with 13W LED Lamp -1 Assumptions

V2 4' 1 Lamp F32 T8 Strips with 18W LED Lamps -1 Assumptions

V2 4' 1 Lamp F49 T5 Strips with 28W LED Lamps -1 Assumptions

V2 4' 4 Lamp F54 HO T5 Luminaire with 28W LED Tubes -1 Assumptions



V2 4' 6 Lamp F54 HO T5 Luminaire with 28W LED Tubes -1 Assumptions

V2 5' F35 T5 1 lamp Strip with 20W LED Lamps -1 Assumptions

V2 50W MR16 Halogen with 7W LED Lamp -1 Assumptions

V2 75W incandescent A19 with 9W LED Lamp -1 Assumptions

V2 8' 2 Lamp F49 T5 Strips with 28W LED Lamps -1 Assumptions

V2 8' 4 Lamp F49 T5 Strips with 28W LED Lamps -1 Assumptions

Installation Assumptions

- Please allow 7-10 business days for scheduling of work
- All work is to be completed on straight time. Mon-Fri (7:00 AM to 3:30 PM)
- Overtime is not included.
- Space assumed free of any asbestos conditions.
- Phasing is not included. Additional Phases will be invoiced individually if project is stopped and started again.
- Price based on N.Y.C. codes
- All debris to be removed by others. All proper disposal and recycling by others.
- No Sales Tax included in this price
- All change orders must be in writing.
- The above price will be held firm, for 30 days, from the date of our quotation.
- Client cancellation the day of a scheduled project will be invoiced at (4) hours per man.

V2 26W 2 Pin CFL with 13W LED Lamp -1 Installation Assumptions

Labor Cost :

V2 3' 1 Lamp F25 T8 Strips with 15W LED Lamps -1 Installation Assumptions

Labor Cost :

V2 32W 4 Pin CFL with 13W LED Lamp -1 Installation Assumptions

Labor Cost :

V2 4' 1 Lamp F32 T8 Strips with 18W LED Lamps -1 Installation Assumptions

Labor Cost :

V2 4' 1 Lamp F49 T5 Strips with 28W LED Lamps -1 Installation Assumptions

Labor Cost :

V2 4' 4 Lamp F54 HO T5 Luminaire with 28W LED Tubes -1 Installation Assumptions

Labor Cost :

V2 4' 6 Lamp F54 HO T5 Luminaire with 28W LED Tubes -1 Installation Assumptions



Labor Cost :

V2 5' F35 T5 1 lamp Strip with 20W LED Lamps -1 Installation Assumptions

Labor Cost :

V2 50W MR16 Halogen with 7W LED Lamp -1 Installation Assumptions

Labor Cost :

V2 75W incandescent A19 with 9W LED Lamp -1 Installation Assumptions

Labor Cost :

V2 8' 2 Lamp F49 T5 Strips with 28W LED Lamps -1 Installation Assumptions

Labor Cost :

V2 8' 4 Lamp F49 T5 Strips with 28W LED Lamps -1 Installation Assumptions

Labor Cost :

Schedules

Schedule Name	Description	Hours/Year
Continuous (24x7)		8,760
iStart Operating Hours		4,160

Disclaimer

- This proposal is good for a period of 30 days.
- The proposal has been taxed as a capital improvement please consult with tax professionals as to this fact and notify Retrofit and Relamp with LEDs Inc. if different.
- Please allow 4-6 weeks for delivery of material after reception of deposit.
- Retrofit and Relamp with LEDs Inc. will coordinate third party off balance sheet financing if requested.
- 50% deposit required to initiate the project with the remainder due in (2) additional payments of 25% at the mid point of the project and 25% upon commissioning.
- The projected energy and costs savings contained in this proposal are estimates based upon data obtained during the walk through of your facility and information obtained from your employees. Retrofit and Relamp with LEDs Inc. utilized it's best efforts to assure that the results predicted in this scope audit will be confirmed by the investment grade audit. If the information supplied to us was incorrect a substantial difference may result. Thus, Retrofit and Relamp with LEDs Inc. disclaims any responsibility for differences between the enclosed scope proposal and your actual results to the extent that the differences were caused as a result of inaccurate data supplied.

All values contained herein are a best good faith estimate derived from data that you or one of your employees has provided. Retrofit and Relamp with LEDs Inc. is not responsible for discrepancies in this report if the information provided is false or incorrect. Additionally, this proposal is for the removal of existing florescent lamps and the installation of new LED tube lights ONLY. It does not take into account or provide for repair or rewiring of any fixture that currently does not have power at the fixture.