

ENERGY ALIGNED CLAUSE MODEL

15 YEAR PROJECTION

INPUTS & ASSUMPTIONS			NOTES		
Tenant lease info			Unless otherwise indicated, starting assumptions come from working group feedback.		
Gross square footage		200,000	Input gross rental square footage - use square footage number upon which OpEx pass through will be based		
Lease term (yrs)		10	Based on working group feedback, 10 yr leases are common in industry - for simplicity, model assumes 10 year lease		
Lease rent psf	\$	60.00	Input Annual Base Rent from lease, per square foot		
OpEx base year psf	\$	15.00	Input OpEx base year - for all building common area operating expenses except for energy, per square foot		
OpEx base year - non energy	\$	13.00	Input OpEx base year - for building common area energy operating expenses, per square foot		
OpEx base year - energy	\$	2.00	Input assumption for annual escalation of non-energy building common area operating expenses		
OpEx projected escalation % - non energy		3.00%	Input assumption for annual escalation of building common area energy expenses		
OpEx projected escalation % - energy		3.00%			
EE measures			Input the lease year during which energy conservation measures are completed		
Lease year during which EE measures are implemented		1	For sake of simplicity, energy savings and CapEx pass-through are modeled to commence in the year following implementation. Stub year is disregarded.		
First Comparison Year after implementation		2	Input cost of retrofit, psf		
Retrofit cost psf	\$	2.50	= Retrofit psf * gross sq footage		
Retrofit cost (tenant space's proportionate share)	\$	500,000			
Annual energy savings psf			Input predicted energy savings assumption		
Predicted energy savings (% ,bundled)		22%	Calculated based on predicted energy savings, retrofit cost and OpEx (at time of implementation)		
Predicted energy savings psf (in dollars)	\$	0.45	Input tenant's retrofit Performance Buffer, as negotiated per Energy Aligned Lease clause		
Predicted simple payback period (yrs, bundled)		5.5	= Payback period / tenant-negotiated discount rate (elongates amortization period to reflect variability in energy savings)		
Performance Buffer		20%	Input range of deviation of actual energy savings from predicted savings, to establish under- & over-performing model scenarios		
Adjusted Payback Period (reflecting Performance Buffer)		6.9	= predicted energy savings minus (predicted energy savings * deviation of predicted from actual savings)		
			= predicted energy savings plus (predicted energy savings * deviation of predicted from actual savings)		
Range of deviation from predicted energy savings					
Savings in Under-Performing scenario		18%	Fixed percentage by which energy savings degrade per year over the life of the projection - model assumes 1.00% annual degradation.		
Savings in Over-Performing scenario		26%			
Other					
Discount rate (NPV)		5.00%			
Annual % degradation of energy savings		1.00%			
KEY					
Input					
Fixed					
Calculated					

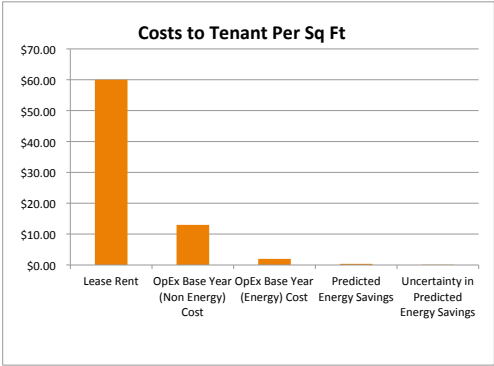
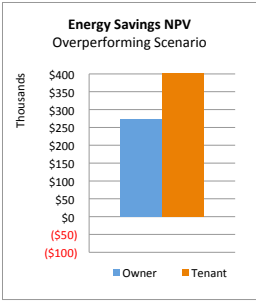
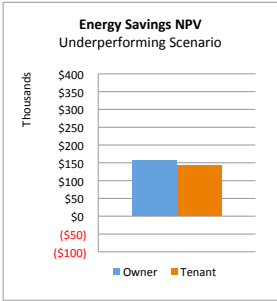
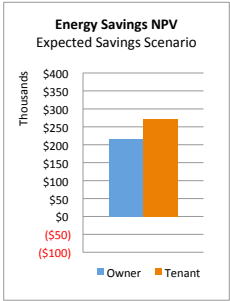
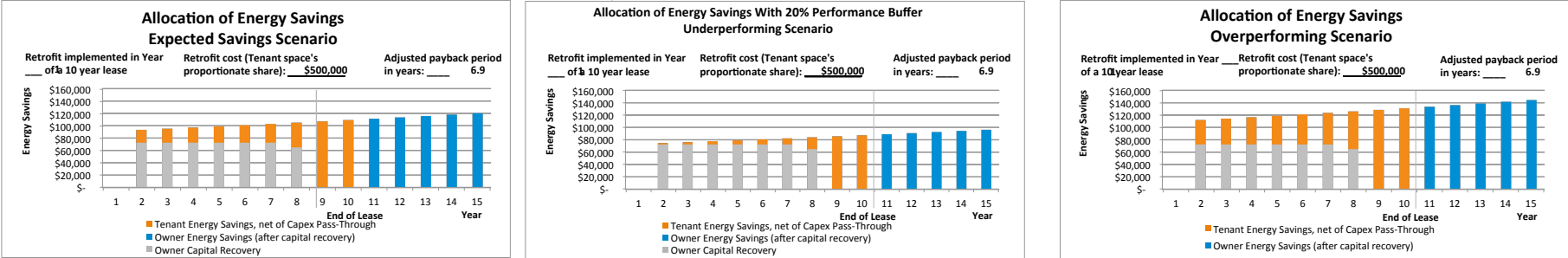
OUTPUT - NPV/GRAPHS

EXPECTED SAVINGS

LOWER THAN EXPECTED SAVINGS

HIGHER THAN EXPECTED SAVINGS

TENANT NPV	\$271,764	TENANT NPV	\$142,274	TENANT NPV	\$401,253
OWNER NPV	\$214,615	OWNER NPV	\$156,126	OWNER NPV	\$273,105



	Lease Rent	OpEx Base Year (Non Energy) Cost	OpEx Base Year (Energy) Cost	Predicted Energy Savings	Uncertainty in Predicted Energy Savings
Per sq ft	\$60.00	\$13.00	\$2.00	\$0.36	\$0.07
As %	100%	21.67%	3.33%	0.60%	0.12%
Total Cost	\$12,000,000	\$2,600,000	\$400,000	\$72,512	\$14,502

ENERGY ALIGNED CLAUSE MODEL

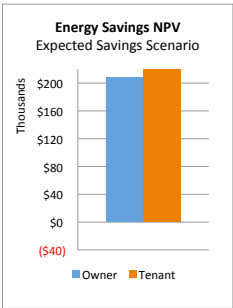
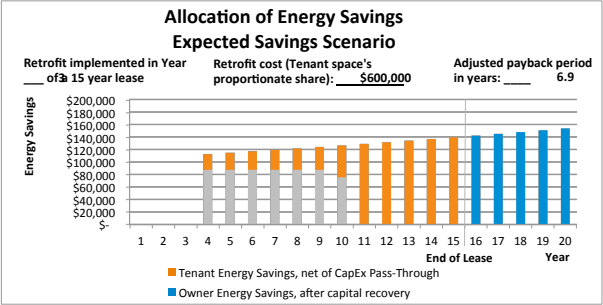
INPUTS & ASSUMPTIONS		
Tenant lease info		
Gross square footage		200,000
Lease term (yrs)		15
Lease rent psf	\$	60.00
OpEx base year psf	\$	15.00
OpEx base year - non energy	\$	13.00
OpEx base year - energy	\$	2.00
OpEx projected escalation % - non energy		3.00%
OpEx projected escalation % - energy		3.00%
EE measures		
Lease year during which EE measures implemented		3
First Comparison Year after implementation		4
Retrofit cost psf	\$	3.00
Retrofit cost total (Tenant space's proportionate share)	\$	600,000
Annual energy savings psf		
Predicted energy savings (% ,bundled)		25%
Predicted simple payback period (yrs, bundled)		5.5
Performance Buffer		20%
Adjusted Payback Period (reflecting Performance Buffer)		6.9
Range of deviation from predicted energy savings		
Savings in Under-Performing scenario		20%
Savings in Over-Performing scenario		30%
Other		
Discount rate (NPV)		5.00%
Annual % degradation of energy savings		1.00%
KEY		
Input		
Fixed		
Calculated		

20 YEAR PROJECTION	
NOTES	
Unless otherwise indicated, starting assumptions come from working group feedback.	
Input gross rental square footage - use square footage number upon which OpEx pass through will be based	
Based on working group feedback, 10 and 15 yr leases are most common in industry - for simplicity, model assumes a 15 year lease term.	
Input Annual Base Rent from lease, per square foot	
Input OpEx base year - for all building common area operating expenses except for energy, per square foot	
Input OpEx base year - for building common area energy expenses, per square foot	
Input assumption for annual escalation of non-energy building common area operating expenses	
Input assumption for annual escalation of building common area energy expenses	
Input the lease year during which energy conservation measures are completed	
For sake of simplicity, energy savings and CapEx pass-through are modeled to commence in the year following implementation. Stub year is disregarded.	
Input cost of retrofit, psf	
= Retrofit psf * gross sq footage	
Input predicted energy savings assumption	
Calculated based on predicted energy savings, retrofit cost and OpEx (at time of implementation)	
Input tenant's retrofit Performance Buffer, as negotiated per Energy Aligned Lease clause	
= Payback period / tenant-negotiated discount rate (elongates amortization period to reflect variability in energy savings)	
Input range of deviation of actual energy savings from predicted savings, to establish under- & over-performing model scenarios	
= Predicted energy savings minus (predicted energy savings * deviation of predicted from actual savings)	
= Predicted energy savings plus (predicted energy savings * deviation of predicted from actual savings)	
Fixed percentage by which energy savings degrade per year over the life of the projection - model assumes 1.00% annual degradation.	

OUTPUT - NPV/GRAPHS

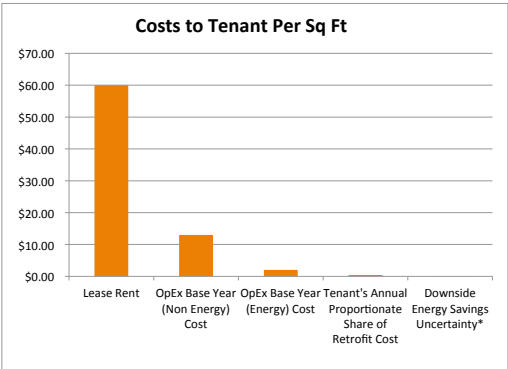
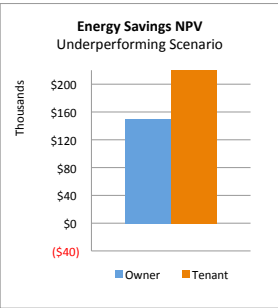
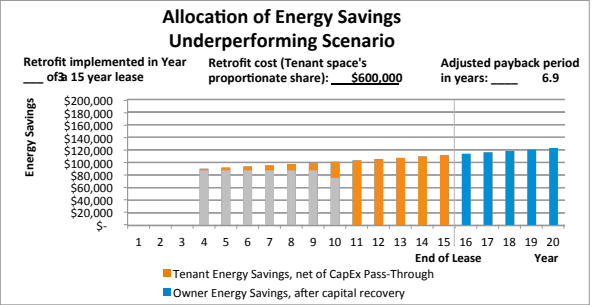
EXPECTED SAVINGS

TENANT NPV	\$496,257
OWNER NPV	\$208,449



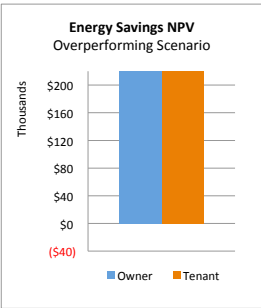
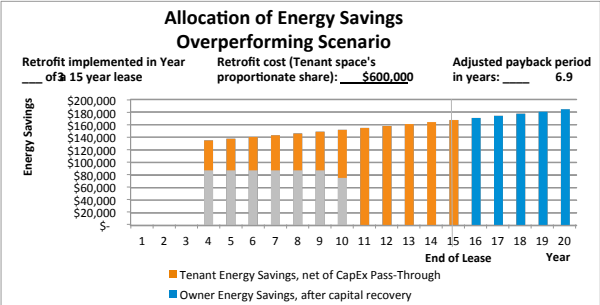
LOWER THAN EXPECTED SAVINGS

TENANT NPV	\$315,170
OWNER NPV	\$149,870



HIGHER THAN EXPECTED SAVINGS

TENANT NPV	\$677,344
OWNER NPV	\$267,027



	Lease Rent	OpEx Base Year (Non Energy) Cost	OpEx Base Year (Energy) Cost	Tenant's Annual Proportionate Share of Retrofit Cost	Downside Energy Savings Uncertainty*
Per sf	\$60.00	\$13.00	\$2.00	\$0.44	\$0.11
As %	100.0%	21.7%	3.3%	0.7%	0.2%
Total Cost	\$12,000,000	\$2,600,000	\$400,000	\$87,418	\$21,855

ENERGY ALIGNED CLAUSE MODEL																																
AMORTIZATION (SIMPLE PAYBACK PERIOD)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15																
Year	Base Year	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15																
BASELINE COSTS WITHOUT EE RETROFITS																																
OpEx Costs psf: non energy (baseline)	\$	13.00	\$	13.39	\$	13.79	\$	14.21	\$	14.63	\$	15.07	\$	15.52	\$	15.99	\$	16.47	\$	16.96	\$	17.47	\$	18.00	\$	18.53	\$	19.09	\$	19.66	\$	20.25
OpEx Costs psf: energy (baseline)	\$	2.00	\$	2.06	\$	2.12	\$	2.19	\$	2.25	\$	2.32	\$	2.39	\$	2.46	\$	2.53	\$	2.61	\$	2.69	\$	2.77	\$	2.85	\$	2.94	\$	3.03	\$	3.12
ENERGY COSTS WITH EE RETROFITS																																
OpEx Energy Costs psf: (under-performing retrofit scenario)	\$	2.00	\$	2.06	\$	1.75	\$	1.80	\$	1.86	\$	1.92	\$	1.98	\$	2.05	\$	2.11	\$	2.18	\$	2.25	\$	2.32	\$	2.40	\$	2.47	\$	2.55	\$	2.63
OpEx Energy Costs psf: (performing retrofit scenario)	\$	2.00	\$	2.06	\$	1.66	\$	1.71	\$	1.77	\$	1.82	\$	1.88	\$	1.95	\$	2.01	\$	2.07	\$	2.14	\$	2.21	\$	2.28	\$	2.36	\$	2.44	\$	2.51
OpEx Energy Costs psf: (over-performing retrofit scenario)	\$	2.00	\$	2.06	\$	1.56	\$	1.61	\$	1.67	\$	1.72	\$	1.78	\$	1.84	\$	1.90	\$	1.97	\$	2.03	\$	2.10	\$	2.17	\$	2.24	\$	2.32	\$	2.39
TENANT PAYS: WITH EE RETROFITS																																
LOWER THAN EXPECTED SAVINGS (under-performing)																																
OpEx Costs psf: non energy	\$	13.00	\$	13.39	\$	13.79	\$	14.21	\$	14.63	\$	15.07	\$	15.52	\$	15.99	\$	16.47	\$	16.96	\$	17.47	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
OpEx Costs psf: energy	\$	2.00	\$	2.06	\$	1.75	\$	1.80	\$	1.86	\$	1.92	\$	1.98	\$	2.05	\$	2.11	\$	2.18	\$	2.25	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CapEx Pass Through Costs psf: energy	\$	-	\$	-	\$	0.36	\$	0.36	\$	0.36	\$	0.36	\$	0.36	\$	0.36	\$	0.32	\$	-	\$	-	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
OpEx + CapEx Pass Through Costs psf: energy	\$	2.00	\$	2.06	\$	2.11	\$	2.17	\$	2.23	\$	2.29	\$	2.35	\$	2.41	\$	2.44	\$	2.18	\$	2.25	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Energy savings vs. baseline psf	\$	-	\$	-	\$	0.011	\$	0.018	\$	0.026	\$	0.033	\$	0.041	\$	0.049	\$	0.095	\$	0.428	\$	0.437	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Tenant Savings (baseline vs. actual costs)	\$	-	\$	-	\$	2,175	\$	3,647	\$	5,147	\$	6,677	\$	8,237	\$	9,828	\$	19,034	\$	85,616	\$	87,302	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
EXPECTED SAVINGS (retrofit performs as projected)																																
OpEx Costs psf: non energy	\$	13.00	\$	13.39	\$	13.79	\$	14.21	\$	14.63	\$	15.07	\$	15.52	\$	15.99	\$	16.47	\$	16.96	\$	17.47	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
OpEx Costs psf: energy	\$	2.00	\$	2.06	\$	1.66	\$	1.71	\$	1.77	\$	1.82	\$	1.88	\$	1.95	\$	2.01	\$	2.07	\$	2.14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CapEx Pass Through Costs psf: energy	\$	-	\$	-	\$	0.36	\$	0.36	\$	0.36	\$	0.36	\$	0.36	\$	0.36	\$	0.32	\$	-	\$	-	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
OpEx + CapEx Pass Through Costs psf: energy	\$	2.00	\$	2.06	\$	2.02	\$	2.07	\$	2.13	\$	2.19	\$	2.25	\$	2.31	\$	2.33	\$	2.07	\$	2.14	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Energy savings vs. baseline psf	\$	-	\$	-	\$	0.104	\$	0.113	\$	0.123	\$	0.132	\$	0.142	\$	0.152	\$	0.200	\$	0.535	\$	0.546	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Tenant Savings (baseline vs. actual costs)	\$	-	\$	-	\$	20,847	\$	22,686	\$	24,562	\$	26,474	\$	28,424	\$	30,413	\$	40,024	\$	107,020	\$	109,128	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
HIGHER THAN EXPECTED SAVINGS (over-performing)																																
OpEx Costs psf: non energy	\$	13.00	\$	13.39	\$	13.79	\$	14.21	\$	14.63	\$	15.07	\$	15.52	\$	15.99	\$	16.47	\$	16.96	\$	17.47	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
OpEx Costs psf: energy	\$	2.00	\$	2.06	\$	1.56	\$	1.61	\$	1.67	\$	1.72	\$	1.78	\$	1.84	\$	1.90	\$	1.97	\$	2.03	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
CapEx Pass Through Costs psf: energy	\$	-	\$	-	\$	0.36	\$	0.36	\$	0.36	\$	0.36	\$	0.36	\$	0.36	\$	0.32	\$	-	\$	-	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
OpEx + CapEx Pass Through Costs psf: energy	\$	2.00	\$	2.06	\$	1.92	\$	1.98	\$	2.03	\$	2.09	\$	2.15	\$	2.20	\$	2.23	\$	1.97	\$	2.03	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Energy savings vs. baseline psf	\$	-	\$	-	\$	0.198	\$	0.209	\$	0.220	\$	0.231	\$	0.243	\$	0.255	\$	0.305	\$	0.642	\$	0.655	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Tenant Savings (baseline vs. actual costs)	\$	-	\$	-	\$	39,519	\$	41,726	\$	43,977	\$	46,271	\$	48,611	\$	50,998	\$	61,015	\$	128,424	\$	130,954	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
LANDLORD PAYS: WITH EE RETROFITS																																
LOWER THAN EXPECTED SAVINGS (under-performing)																																
Landlord Retrofit Capital Expense (total)	\$	-	\$	(500,000)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Landlord Retrofit Capital Recovery	\$	-	\$	-	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	64,928	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Landlord energy savings psf (after lease expiration)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	0.45	\$	0.45	\$	0.46	\$	0.47	\$	0.48
Landlord Energy Savings total (after lease expiration)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	89,022	\$	90,776	\$	92,564	\$	94,388	\$	96,247
Landlord Retrofit Capital and Energy Savings Cash Flow	\$	-	\$	(500,000)	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	64,928	\$	-	\$	-	\$	89,022	\$	90,776	\$	92,564	\$	94,388	\$	96,247
EXPECTED SAVINGS (retrofit performs as projected)																																
Landlord Retrofit Capital Expense (total)	\$	-	\$	(500,000)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Landlord Retrofit Capital Recovery	\$	-	\$	-	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	64,928	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Landlord savings psf	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	0.56	\$	0.57	\$	0.58	\$	0.59	\$	0.60
Landlord Energy Savings total (after lease expiration)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	111,278	\$	113,470	\$	115,705	\$	117,985	\$	120,309
Landlord Retrofit Capital and Energy Savings Cash Flow	\$	-	\$	(500,000)	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	64,928	\$	-	\$	-	\$	111,278	\$	113,470	\$	115,705	\$	117,985	\$	120,309
HIGHER THAN EXPECTED SAVINGS (over-performing)																																
Landlord Retrofit Capital Expense (total)	\$	-	\$	(500,000)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Landlord Retrofit Capital Recovery	\$	-	\$	-	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	64,928	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Landlord savings psf	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	0.67	\$	0.68	\$	0.69	\$	0.71	\$	0.72
Landlord Energy Savings total (after lease expiration)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	133,533	\$	136,164	\$	138,847	\$	141,582	\$	144,371
Landlord Retrofit Capital and Energy Savings Cash Flow	\$	-	\$	(500,000)	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	64,928	\$	-	\$	-	\$	133,533	\$	136,164	\$	138,847	\$	141,582	\$	144,371
Year																																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15																	
Total Energy Savings - Underperforming Scenario	\$	-	\$	74,687	\$	76,159	\$	77,659	\$	79,189	\$	80,749	\$	82,340	\$	83,962	\$	85,616	\$	87,302	\$	89,022	\$	90,776	\$	92,564	\$	94,388	\$	96,247		
Total Energy Savings - Expected Savings Scenario	\$	-	\$	93,359	\$	95,198	\$	97,074	\$	98,986	\$	100,936	\$	102,925	\$	104,952	\$	107,020	\$	109,128	\$	111,278	\$	113,470	\$	115,705	\$	117,985	\$	120,309		
Total Energy Savings - Overperforming Scenario	\$	-	\$	112,031	\$	114,238	\$	116,489	\$	118,783	\$	121,123	\$	123,510	\$	125,943	\$	128,424	\$	130,954	\$	133,533	\$	136,164	\$	138,847	\$	141,582	\$	144,371		
LL Retrofit Capital Recovery - Underperforming	\$	-	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	64,928	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
LL Energy Savings (after capital recovery) - Underperforming	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	89,022	\$	90,776	\$	92,564	\$	94,388	\$	96,247		
LL Retrofit Capital Recovery - Expected Savings	\$	-	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	64,928	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
LL Energy Savings (after capital recovery) - Expected Savings	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
LL Retrofit Capital Recovery - Overperforming	\$	-	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	72,512	\$	64,928	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
LL Energy Savings (after capital recovery) - Overperforming	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	133,533	\$	136,164	\$	138,847	\$	141,582	\$	144,371		
Tenant Energy Savings - Underperforming	\$	-	\$	2,175	\$	3,647	\$	5,147	\$	6,677	\$	8,237</																				

Year		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total Energy Savings - Underperforming Scenario	\$	-	\$ 74,687	\$ 76,159	\$ 77,659	\$ 79,189	\$ 80,749	\$ 82,340	\$ 83,962	\$ 85,616	\$ 87,302	\$ 89,022	\$ 90,776	\$ 92,564	\$ 94,388	\$ 96,247
Total Energy Savings - Expected Savings Scenario	\$	-	\$ 93,359	\$ 95,198	\$ 97,074	\$ 98,986	\$ 100,936	\$ 102,925	\$ 104,952	\$ 107,020	\$ 109,128	\$ 111,278	\$ 113,470	\$ 115,705	\$ 117,985	\$ 120,309
Total Energy Savings - Overperforming Scenario	\$	-	\$ 112,031	\$ 114,238	\$ 116,489	\$ 118,783	\$ 121,123	\$ 123,510	\$ 125,943	\$ 128,424	\$ 130,954	\$ 133,533	\$ 136,164	\$ 138,847	\$ 141,582	\$ 144,371
LL Retrofit Capital Recovery - Underperforming	\$	-	\$ 72,512	\$ 72,512	\$ 72,512	\$ 72,512	\$ 72,512	\$ 72,512	\$ 64,928	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LL Energy Savings (after capital recovery) - Underperforming	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 89,022	\$ 90,776	\$ 92,564	\$ 94,388	\$ 96,247
LL Retrofit Capital Recovery - Expected Savings	\$	-	\$ 72,512	\$ 72,512	\$ 72,512	\$ 72,512	\$ 72,512	\$ 72,512	\$ 64,928	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LL Energy Savings (after capital recovery) - Expected Savings	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 111,278	\$ 113,470	\$ 115,705	\$ 117,985	\$ 120,309
LL Retrofit Capital Recovery - Overperforming	\$	-	\$ 72,512	\$ 72,512	\$ 72,512	\$ 72,512	\$ 72,512	\$ 72,512	\$ 64,928	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LL Energy Savings (after capital recovery) - Overperforming	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 133,533	\$ 136,164	\$ 138,847	\$ 141,582	\$ 144,371
Tenant Energy Savings - Underperforming	\$	-	\$ 2,175	\$ 3,647	\$ 5,147	\$ 6,677	\$ 8,237	\$ 9,828	\$ 19,034	\$ 85,616	\$ 87,302	\$ -	\$ -	\$ -	\$ -	\$ -
Tenant Energy Savings - Expected Savings	\$	-	\$ 20,847	\$ 22,686	\$ 24,562	\$ 26,474	\$ 28,424	\$ 30,413	\$ 40,024	\$ 107,020	\$ 109,128	\$ -	\$ -	\$ -	\$ -	\$ -
Tenant Energy Savings - Overperforming	\$	-	\$ 39,519	\$ 41,726	\$ 43,977	\$ 46,271	\$ 48,611	\$ 50,998	\$ 61,015	\$ 128,424	\$ 130,954	\$ -	\$ -	\$ -	\$ -	\$ -

ENERGY ALIGNED CLAUSE MODEL																						
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
AMORTIZATION (SIMPLE PAYBACK PERIOD)																						
Year		Base Year	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20
Savings Degradation %		0	100.00%	100.00%	100.00%	100.00%	99.00%	98.01%	97.03%	96.06%	95.10%	94.15%	93.21%	92.27%	91.35%	90.44%	89.53%	88.64%	87.75%	86.87%	86.01%	85.15%
BASELINE COSTS WITHOUT EE RETROFITS																						
OpEx Costs psf: non energy (baseline)		\$ 13.00	\$ 13.39	\$ 13.79	\$ 14.21	\$ 14.63	\$ 15.07	\$ 15.52	\$ 15.99	\$ 16.47	\$ 16.96	\$ 17.47	\$ 18.00	\$ 18.53	\$ 19.09	\$ 19.66	\$ 20.25	\$ 20.86	\$ 21.49	\$ 22.13	\$ 22.80	\$ 23.48
OpEx Costs psf: energy (baseline)		\$ 2.00	\$ 2.06	\$ 2.12	\$ 2.19	\$ 2.25	\$ 2.32	\$ 2.39	\$ 2.46	\$ 2.53	\$ 2.61	\$ 2.69	\$ 2.77	\$ 2.85	\$ 2.94	\$ 3.03	\$ 3.12	\$ 3.21	\$ 3.31	\$ 3.40	\$ 3.51	\$ 3.61
OpEx Costs total: non energy (baseline)		\$ 2,600,000	\$ 2,678,000	\$ 2,758,340	\$ 2,841,090	\$ 2,926,323	\$ 3,014,113	\$ 3,104,536	\$ 3,197,672	\$ 3,293,602	\$ 3,392,410	\$ 3,494,183	\$ 3,599,008	\$ 3,706,978	\$ 3,818,188	\$ 3,932,733	\$ 4,050,715	\$ 4,172,237	\$ 4,297,404	\$ 4,426,326	\$ 4,559,116	\$ 4,695,889
OpEx Costs total: energy (baseline)		\$ 400,000	\$ 412,000	\$ 424,360	\$ 437,091	\$ 450,204	\$ 463,710	\$ 477,621	\$ 491,950	\$ 506,708	\$ 521,909	\$ 537,567	\$ 553,694	\$ 570,304	\$ 587,413	\$ 605,036	\$ 623,187	\$ 641,883	\$ 661,139	\$ 680,973	\$ 701,402	\$ 722,444
OPEX TOTAL (BASELINE)		\$ 3,000,000	\$ 3,090,000	\$ 3,182,700	\$ 3,278,181	\$ 3,376,526	\$ 3,477,822	\$ 3,582,157	\$ 3,689,622	\$ 3,800,310	\$ 3,914,320	\$ 4,031,749	\$ 4,152,702	\$ 4,277,283	\$ 4,405,601	\$ 4,537,769	\$ 4,673,902	\$ 4,814,119	\$ 4,958,543	\$ 5,107,299	\$ 5,260,518	\$ 5,418,334
ENERGY COSTS WITH EE RETROFITS																						
OpEx Energy Costs psf: (under-performing retrofit scenario)		\$ 2.00	\$ 2.06	\$ 2.12	\$ 2.19	\$ 1.80	\$ 1.86	\$ 1.92	\$ 1.98	\$ 2.05	\$ 2.11	\$ 2.18	\$ 2.25	\$ 2.33	\$ 2.40	\$ 2.48	\$ 2.56	\$ 2.64	\$ 2.73	\$ 2.81	\$ 2.90	\$ 3.00
OpEx Energy Costs psf: (performing retrofit scenario)		\$ 2.00	\$ 2.06	\$ 2.12	\$ 2.19	\$ 1.69	\$ 1.74	\$ 1.80	\$ 1.86	\$ 1.93	\$ 1.99	\$ 2.06	\$ 2.12	\$ 2.19	\$ 2.27	\$ 2.34	\$ 2.42	\$ 2.50	\$ 2.58	\$ 2.67	\$ 2.75	\$ 2.84
OpEx Energy Costs psf: (over-performing retrofit scenario)		\$ 2.00	\$ 2.06	\$ 2.12	\$ 2.19	\$ 1.58	\$ 1.63	\$ 1.69	\$ 1.74	\$ 1.80	\$ 1.87	\$ 1.93	\$ 1.99	\$ 2.06	\$ 2.13	\$ 2.20	\$ 2.28	\$ 2.36	\$ 2.44	\$ 2.52	\$ 2.60	\$ 2.69
TENANT PAYS: WITH EE RETROFITS																						
LOWER THAN EXPECTED SAVINGS (under-performing)																						
OpEx Costs psf: non energy		\$ 13.00	\$ 13.39	\$ 13.79	\$ 14.21	\$ 14.63	\$ 15.07	\$ 15.52	\$ 15.99	\$ 16.47	\$ 16.96	\$ 17.47	\$ 18.00	\$ 18.53	\$ 19.09	\$ 19.66	\$ 20.25	#N/A	#N/A	#N/A	#N/A	#N/A
OpEx Costs psf: energy		\$ 2.00	\$ 2.06	\$ 2.12	\$ 2.19	\$ 1.80	\$ 1.86	\$ 1.92	\$ 1.98	\$ 2.05	\$ 2.11	\$ 2.18	\$ 2.25	\$ 2.33	\$ 2.40	\$ 2.48	\$ 2.56	#N/A	#N/A	#N/A	#N/A	#N/A
CapEx Pass Through Costs psf: energy		\$ -	\$ -	\$ -	\$ -	\$ 0.44	\$ 0.44	\$ 0.44	\$ 0.44	\$ 0.44	\$ 0.44	\$ 0.38	\$ -	\$ -	\$ -	\$ -	\$ -	#N/A	#N/A	#N/A	#N/A	#N/A
OpEx + CapEx Pass Through Costs psf: energy		\$ 2.00	\$ 2.06	\$ 2.12	\$ 2.19	\$ 2.24	\$ 2.30	\$ 2.36	\$ 2.42	\$ 2.48	\$ 2.55	\$ 2.56	\$ 2.25	\$ 2.33	\$ 2.40	\$ 2.48	\$ 2.56	#N/A	#N/A	#N/A	#N/A	#N/A
Energy savings vs. baseline psf		\$ -	\$ -	\$ -	\$ -	\$ 0.013	\$ 0.022	\$ 0.031	\$ 0.040	\$ 0.050	\$ 0.059	\$ 0.129	\$ 0.516	\$ 0.526	\$ 0.537	\$ 0.547	\$ 0.558	#N/A	#N/A	#N/A	#N/A	#N/A
Total OpEx Costs: non energy		\$ 2,600,000	\$ 2,678,000	\$ 2,758,340	\$ 2,841,090	\$ 2,926,323	\$ 3,014,113	\$ 3,104,536	\$ 3,197,672	\$ 3,293,602	\$ 3,392,410	\$ 3,494,183	\$ 3,599,008	\$ 3,706,978	\$ 3,818,188	\$ 3,932,733	\$ 4,050,715	#N/A	#N/A	#N/A	#N/A	#N/A
Total OpEx Costs: energy		\$ 400,000	\$ 412,000	\$ 424,360	\$ 437,091	\$ 360,163	\$ 371,895	\$ 383,998	\$ 396,482	\$ 409,360	\$ 422,643	\$ 436,345	\$ 450,478	\$ 465,055	\$ 480,091	\$ 495,599	\$ 511,594	#N/A	#N/A	#N/A	#N/A	#N/A
Total CapEx Pass Through Costs: energy		\$ -	\$ -	\$ -	\$ -	\$ 87,418	\$ 87,418	\$ 87,418	\$ 87,418	\$ 87,418	\$ 87,418	\$ 75,491	\$ -	\$ -	\$ -	\$ -	\$ -	#N/A	#N/A	#N/A	#N/A	#N/A
TOTAL OPEX + CAPEX PASS THROUGH		\$ 3,000,000	\$ 3,090,000	\$ 3,182,700	\$ 3,278,181	\$ 3,373,904	\$ 3,473,426	\$ 3,575,952	\$ 3,681,572	\$ 3,790,380	\$ 3,902,472	\$ 4,006,019	\$ 4,049,486	\$ 4,172,034	\$ 4,298,279	\$ 4,428,332	\$ 4,562,310	#N/A	#N/A	#N/A	#N/A	#N/A
Tenant Savings (baseline vs. actual costs)		\$ -	\$ -	\$ 0	\$ -	\$ 2,623	\$ 4,396	\$ 6,205	\$ 8,049	\$ 9,930	\$ 11,848	\$ 25,731	\$ 103,216	\$ 105,249	\$ 107,322	\$ 109,437	\$ 111,593	#N/A	#N/A	#N/A	#N/A	#N/A
EXPECTED SAVINGS (retrofit performs as projected)																						
OpEx Costs psf: non energy		\$ 13.00	\$ 13.39	\$ 13.79	\$ 14.21	\$ 14.63	\$ 15.07	\$ 15.52	\$ 15.99	\$ 16.47	\$ 16.96	\$ 17.47	\$ 18.00	\$ 18.53	\$ 19.09	\$ 19.66	\$ 20.25	#N/A	#N/A	#N/A	#N/A	#N/A
OpEx Costs psf: energy		\$ 2.00	\$ 2.06	\$ 2.12	\$ 2.19	\$ 1.69	\$ 1.74	\$ 1.80	\$ 1.86	\$ 1.93	\$ 1.99	\$ 2.06	\$ 2.12	\$ 2.19	\$ 2.27	\$ 2.34	\$ 2.42	#N/A	#N/A	#N/A	#N/A	#N/A
CapEx Pass Through Costs psf: energy		\$ -	\$ -	\$ -	\$ -	\$ 0.44	\$ 0.44	\$ 0.44	\$ 0.44	\$ 0.44	\$ 0.44	\$ 0.38	\$ -	\$ -	\$ -	\$ -	\$ -	#N/A	#N/A	#N/A	#N/A	#N/A
OpEx + CapEx Pass Through Costs psf: energy		\$ 2.00	\$ 2.06	\$ 2.12	\$ 2.19	\$ 2.13	\$ 2.18	\$ 2.24	\$ 2.30	\$ 2.36	\$ 2.43	\$ 2.43	\$ 2.12	\$ 2.19	\$ 2.27	\$ 2.34	\$ 2.42	#N/A	#N/A	#N/A	#N/A	#N/A
Energy savings vs. baseline psf		\$ -	\$ -	\$ -	\$ -	\$ 0.126	\$ 0.137	\$ 0.148	\$ 0.160	\$ 0.171	\$ 0.183	\$ 0.255	\$ 0.645	\$ 0.658	\$ 0.671	\$ 0.684	\$ 0.697	#N/A	#N/A	#N/A	#N/A	#N/A
Total OpEx Costs: non energy		\$ 2,600,000	\$ 2,678,000	\$ 2,758,340	\$ 2,841,090	\$ 2,926,323	\$ 3,014,113	\$ 3,104,536	\$ 3,197,672	\$ 3,293,602	\$ 3,392,410	\$ 3,494,183	\$ 3,599,008	\$ 3,706,978	\$ 3,818,188	\$ 3,932,733	\$ 4,050,715	#N/A	#N/A	#N/A	#N/A	#N/A
Total OpEx Costs: energy		\$ 400,000	\$ 412,000	\$ 424,360	\$ 437,091	\$ 337,653	\$ 348,941	\$ 360,592	\$ 372,615	\$ 385,023	\$ 397,827	\$ 411,039	\$ 424,674	\$ 438,743	\$ 453,260	\$ 468,240	\$ 483,696	#N/A	#N/A	#N/A	#N/A	#N/A
Total CapEx Pass Through Costs: energy		\$ -	\$ -	\$ -	\$ -	\$ 87,418	\$ 87,418	\$ 87,418	\$ 87,418	\$ 87,418	\$ 87,418	\$ 75,491	\$ -	\$ -	\$ -	\$ -	\$ -	#N/A	#N/A	#N/A	#N/A	#N/A
TOTAL OPEX + CAPEX PASS THROUGH		\$ 3,000,000	\$ 3,090,000	\$ 3,182,700	\$ 3,278,181	\$ 3,351,394	\$ 3,450,472	\$ 3,552,546	\$ 3,657,705	\$ 3,766,043	\$ 3,877,655	\$ 3,980,713	\$ 4,023,682	\$ 4,145,721	\$ 4,271,448	\$ 4,400,973	\$ 4,534,411	#N/A	#N/A	#N/A	#N/A	#N/A
Tenant Savings (baseline vs. actual costs)		\$ -	\$ -	\$ -	\$ -	\$ 25,133	\$ 27,350	\$ 29,611	\$ 31,916	\$ 34,267	\$ 36,664	\$ 51,036	\$ 129,020	\$ 131,561	\$ 134,153	\$ 136,796	\$ 139,491	#N/A	#N/A	#N/A	#N/A	#N/A
HIGHER THAN EXPECTED SAVINGS (over-performing)																						
OpEx Costs psf: non energy		\$ 13.00	\$ 13.39	\$ 13.79	\$ 14.21	\$ 14.63	\$ 15.07	\$ 15.52	\$ 15.99	\$ 16.47	\$ 16.96	\$ 17.47	\$ 18.00	\$ 18.53	\$ 19.09	\$ 19.66	\$ 20.25	#N/A	#N/A	#N/A	#N/A	#N/A
OpEx Costs psf: energy		\$ 2.00	\$ 2.06	\$ 2.12	\$ 2.19	\$ 1.58	\$ 1.63	\$ 1.69	\$ 1.74	\$ 1.80	\$ 1.87	\$ 1.93	\$ 1.99	\$ 2.06	\$ 2.13	\$ 2.20	\$ 2.28	#N/A	#N/A	#N/A	#N/A	#N/A
CapEx Pass Through Costs psf: energy		\$ -	\$ -	\$ -	\$ -	\$ 0.44	\$ 0.44	\$ 0.44	\$ 0.44	\$ 0.44	\$ 0.44	\$ 0.38	\$ -	\$ -	\$ -	\$ -	\$ -	#N/A	#N/A	#N/A	#N/A	#N/A
OpEx + CapEx Pass Through Costs psf: energy		\$ 2.00	\$ 2.06	\$ 2.12	\$ 2.19	\$ 2.01	\$ 2.07	\$ 2.12	\$ 2.18	\$ 2.24	\$ 2.30	\$ 2.31	\$ 1.99	\$ 2.06	\$ 2.13	\$ 2.20	\$ 2.28	#N/A	#N/A	#N/A	#N/A	#N/A
Energy savings vs. baseline psf		\$ -	\$ -	\$ -	\$ -	\$ 0.238	\$ 0.252	\$ 0.265	\$ 0.279	\$ 0.293	\$ 0.307	\$ 0.382	\$ 0.774	\$ 0.789	\$ 0.805	\$ 0.821	\$ 0.837	#N/A	#N/A	#N/A	#N/A	#N/A
Total OpEx Costs: non energy		\$ 2,600,000	\$ 2,678,000	\$ 2,758,340	\$ 2,841,090	\$ 2,926,323	\$ 3,014,113	\$ 3,104,536	\$ 3,197,672	\$ 3,293,602	\$ 3,392,410	\$ 3,494,183	\$ 3,599,008	\$ 3,706,978	\$ 3,818,188	\$ 3,932,733	\$ 4,050,715	#N/A	#N/A	#N/A	#N/A	#N/A
Total OpEx Costs: energy		\$ 400,000	\$ 412,000	\$ 424,360	\$ 437,091	\$ 315,142	\$ 325,988	\$ 337,186	\$ 348,748	\$ 360,686	\$ 373,010	\$ 385,734	\$ 398,870	\$ 412,431	\$ 426,430	\$ 440,881	\$ 455,798					