

County of Monterey
 Engie Project for IT Department
 Summary of Scenarios

Scenario:	1	2	3	4	5	6	7	8
Method of Sale:	Direct Purchase		Public Sale		Direct Purchase		Public Sale	
Debt Structure:	Level	Ascending	Level	Ascending	Level	Ascending	Level	Ascending
Energy Escalation:	3.7%	3.7%	3.7%	3.7%	5.2%	5.2%	5.2%	5.2%
Financing Term:	20-yrs	20-yrs	25-yrs	25-yrs	20-yrs	20-yrs	25-yrs	25-yrs
Gross Savings: ¹	\$1,114,249	\$883,724	\$596,936	\$240,436	\$2,676,017	\$2,445,492	\$2,158,704	\$1,802,204
PV Savings: ^{1,2}	\$166,919	\$118,743	\$75,206	\$28,822	\$875,302	\$827,126	\$783,589	\$737,205
Borrowing Cost:	4.35%	4.35%	4.02%	4.14%	4.35%	4.35%	4.02%	4.14%
Principal:	\$3,368,504	\$3,418,504	\$3,278,504	\$3,283,504	\$3,368,504	\$3,418,504	\$3,278,504	\$3,283,504
Interest:	\$1,336,538	\$1,517,063	\$1,943,850	\$2,295,350	\$1,336,538	\$1,517,063	\$1,943,850	\$2,295,350

¹ Savings calculated over 30 years.

² Present value discount rate of 4.0%.

County of Monterey
 Financial Analysis of Engie Projects
 Scenario 1: Direct Purchase, Level Lease Payments, 3.7% Escalation

	A	B	C	D	E	F	G	H	I	J	K	L	M
IT Department - Scenario 1 (Level Lease Payments, Direct Purchase)													
Year	Avoided Cost (Value of Solar) ¹	Projected EV Charger Revenue ²	Estimated IRA Subsidy (Solar) ²	Estimated IRA Subsidy (EV Chargers) ²	Total Program Savings	Estimated Solar Project Lease Payments	One-time Redemption for IRA Subsidy	Estimated EV Charger Lease Payments	One-time Redemption for IRA Subsidy	Solar O&M ²	Total Costs	Gross Savings	Present Value Savings
1	129,801	13,328	711,884	151,620	1,006,633	222,890	711,884	48,713	151,620	11,315	1,146,422	-139,788	-134,412
2	133,931	13,821			147,752	158,740		25,443		11,881	196,063	-48,311	-44,666
3	138,192	14,333			152,525	160,695		30,008		12,475	203,177	-50,653	-45,030
4	142,589	14,863			157,451	157,433		29,355		13,099	199,886	-42,435	-36,273
5	147,125	15,413			162,538	159,170		28,703		13,753	201,626	-39,088	-32,128
6	151,806	15,983			167,789	160,690		28,050		14,441	203,181	-35,392	-27,971
7	156,636	16,574			173,210	161,993		27,398		15,163	204,553	-31,343	-23,818
8	161,619	17,188			178,807	158,078		26,745		15,921	200,744	-21,937	-16,029
9	166,761	17,824			184,584	159,163		26,093		16,717	201,972	-17,388	-12,217
10	172,066	18,483			190,549	160,030		25,440		17,553	203,023	-12,474	-8,427
11	177,541				177,541	160,680		29,788		18,431	208,898	-31,358	-20,369
12	183,189				183,189	161,113		28,918		19,352	209,382	-26,193	-16,360
13	189,017				189,017	161,328		28,048		20,320	209,695	-20,678	-12,419
14	195,031				195,031	161,325		27,178		21,336	209,839	-14,808	-8,551
15	201,236				201,236	161,105		26,308		22,403	209,815	-8,580	-4,764
16	207,638				207,638	160,668		30,438		23,523	214,628	-6,990	-3,732
17	214,244				214,244	160,013		29,350		24,699	214,062	182	94
18	221,060				221,060	159,140		28,263		25,934	213,337	7,723	3,813
19	228,093				228,093	158,050		27,175		27,231	212,456	15,637	7,422
20	235,350				235,350	161,743		26,088		28,592	216,422	18,928	8,638
21	172,732				172,732	0		0		30,022	30,022	142,710	62,626
22	178,227				178,227	0		0		31,523	31,523	146,704	61,903
23	183,898				183,898	0		0		33,099	33,099	150,798	61,183
24	189,748				189,748	0		0		34,754	34,754	154,994	60,467
25	195,785				195,785	0		0		36,492	36,492	159,293	59,754
26	202,014				202,014	0		0		38,317	38,317	163,698	59,044
27	208,441				208,441	0		0		40,232	40,232	168,209	58,338
28	215,073				215,073	0		0		42,244	42,244	172,829	57,634
29	221,915				221,915	0		0		44,356	44,356	177,559	56,935
30	228,976				228,976	0		0		46,574	46,574	182,401	56,238
	\$5,549,733	\$157,809	\$711,884	\$151,620	\$6,571,046	\$3,264,043	\$711,884	\$577,495	\$151,620	\$751,756	\$5,456,797	\$1,114,249	\$166,919

¹ Avoided cost (value of solar) provided by ARC Alternatives.

² Figures provided by Engie.

³ Discount rate: 4.00%

County of Monterey
 Financial Analysis of Engie Projects
 Scenario 2: Direct Purchase, Ascending Lease Payments, 3.7% Escalation

	A	B	C	D	E	F	G	H	I	J	K	L	M
IT Department - Scenario 2 (Ascending Lease Payments at 3% per year, Direct Purchase)													
Year	Avoided Cost (Value of Solar) ¹	Projected EV Charger Revenue ²	Estimated IRA Subsidy (Solar) ²	Estimated IRA Subsidy (EV Chargers) ²	Total Program Savings	Estimated Solar Project Lease Payments	One-time Redemption for IRA Subsidy	Estimated EV Charger Lease Payments	One-time Redemption for IRA Subsidy	Solar O&M ²	Total Costs	Gross Savings	Present Value Savings
1	129,801	13,328	711,884	151,620	1,006,633	172,890	711,884	33,273	151,620	11,315	1,080,982	-74,348	-71,489
2	133,931	13,821			147,752	133,090		20,660		11,881	165,631	-17,879	-16,530
3	138,192	14,333			152,525	136,350		25,443		12,475	174,267	-21,743	-19,329
4	142,589	14,863			157,451	139,393		25,008		13,099	177,499	-20,047	-17,136
5	147,125	15,413			162,538	142,218		24,573		13,753	180,543	-18,006	-14,799
6	151,806	15,983			167,789	149,825		24,138		14,441	188,404	-20,615	-16,292
7	156,636	16,574			173,210	151,998		23,703		15,163	190,863	-17,653	-13,415
8	161,619	17,188			178,807	158,953		28,268		15,921	203,141	-24,335	-17,781
9	166,761	17,824			184,584	160,473		27,615		16,717	204,805	-20,221	-14,207
10	172,066	18,483			190,549	166,775		26,963		17,553	211,291	-20,741	-14,012
11	177,541				177,541	172,643		26,310		18,431	217,383	-39,843	-25,881
12	183,189				183,189	178,075		30,658		19,352	228,085	-44,896	-28,042
13	189,017				189,017	183,073		29,788		20,320	233,180	-44,163	-26,523
14	195,031				195,031	187,635		33,918		21,336	242,889	-47,858	-27,637
15	201,236				201,236	191,763		32,830		22,403	246,995	-45,760	-25,409
16	207,638				207,638	200,455		31,743		23,523	255,721	-48,083	-25,672
17	214,244				214,244	203,495		35,655		24,699	263,849	-49,605	-25,466
18	221,060				221,060	211,100		34,350		25,934	271,384	-50,324	-24,841
19	228,093				228,093	218,053		38,045		27,231	283,328	-55,235	-26,217
20	235,350				235,350	224,353		36,523		28,592	289,467	-54,117	-24,699
21	172,732				172,732	0		0		30,022	30,022	142,710	62,626
22	178,227				178,227	0		0		31,523	31,523	146,704	61,903
23	183,898				183,898	0		0		33,099	33,099	150,798	61,183
24	189,748				189,748	0		0		34,754	34,754	154,994	60,467
25	195,785				195,785	0		0		36,492	36,492	159,293	59,754
26	202,014				202,014	0		0		38,317	38,317	163,698	59,044
27	208,441				208,441	0		0		40,232	40,232	168,209	58,338
28	215,073				215,073	0		0		42,244	42,244	172,829	57,634
29	221,915				221,915	0		0		44,356	44,356	177,559	56,935
30	228,976				228,976	0		0		46,574	46,574	182,401	56,238
	\$5,549,733	\$157,809	\$711,884	\$151,620	\$6,571,046	\$3,482,605	\$711,884	\$589,458	\$151,620	\$751,756	\$5,687,322	\$883,724	\$118,743

¹ Avoided cost (value of solar) provided by ARC Alternatives.

² Figures provided by Engie.

³ Discount rate: 4.00%

County of Monterey
 Financial Analysis of Engie Projects
 Scenario 3: Public Sale, Level Lease Payments, 3.7% Escalation

	A	B	C	D	E	F	G	H	I	J	K	L	M
IT Department - Scenario 3 (Level Lease Payments, Public Sale)													
Year	Avoided Cost (Value of Solar) ¹	Projected EV Charger Revenue ²	Estimated IRA Subsidy (Solar) ²	Estimated IRA Subsidy (EV Chargers) ²	Total Program Savings	Estimated Solar Project COP Payments	One-time Redemption for IRA Subsidy	Estimated EV Charger COP Payments	One-time Redemption for IRA Subsidy	Solar O&M ²	Total Costs	Gross Savings	Present Value Savings
1	129,801	13,328	711,884	151,620	1,006,633	188,594	0	35,331	0	11,315	235,240	771,393	741,724
2	133,931	13,821			147,752	897,978		186,451		11,881	1,096,310	-948,558	-876,995
3	138,192	14,333			152,525	143,000		26,750		12,475	182,225	-29,700	-26,403
4	142,589	14,863			157,451	145,750		26,250		13,099	185,099	-27,647	-23,633
5	147,125	15,413			162,538	143,250		25,750		13,753	182,753	-20,216	-16,616
6	151,806	15,983			167,789	145,750		25,250		14,441	185,441	-17,652	-13,951
7	156,636	16,574			173,210	143,000		24,750		15,163	182,913	-9,703	-7,374
8	161,619	17,188			178,807	145,250		24,250		15,921	185,421	-6,615	-4,833
9	166,761	17,824			184,584	147,250		23,750		16,717	187,717	-3,133	-2,201
10	172,066	18,483			190,549	144,000		23,250		17,553	184,803	5,746	3,882
11	177,541				177,541	145,750		22,750		18,431	186,931	-9,390	-6,100
12	183,189				183,189	147,250		27,250		19,352	193,852	-10,663	-6,660
13	189,017				189,017	143,500		26,500		20,320	190,320	-1,303	-783
14	195,031				195,031	144,750		25,750		21,336	191,836	3,195	1,845
15	201,236				201,236	145,750		25,000		22,403	193,153	8,083	4,488
16	207,638				207,638	146,500		24,250		23,523	194,273	13,365	7,136
17	214,244				214,244	147,000		23,500		24,699	195,199	19,045	9,777
18	221,060				221,060	147,250		22,750		25,934	195,934	25,126	12,403
19	228,093				228,093	147,250		22,000		27,231	196,481	31,612	15,005
20	235,350				235,350	147,000		26,250		28,592	201,842	33,508	15,292
21	172,732				172,732	146,500		25,250		30,022	201,772	-29,040	-12,744
22	178,227				178,227	145,750		24,250		31,523	201,523	-23,296	-9,830
23	183,898				183,898	144,750		23,250		33,099	201,099	-17,202	-6,979
24	189,748				189,748	143,500		22,250		34,754	200,504	-10,756	-4,196
25	195,785				195,785	147,000		26,250		36,492	209,742	-13,957	-5,235
26	202,014				202,014	0		0		38,317	38,317	163,698	59,044
27	208,441				208,441	0		0		40,232	40,232	168,209	58,338
28	215,073				215,073	0		0		42,244	42,244	172,829	57,634
29	221,915				221,915	0		0		44,356	44,356	177,559	56,935
30	228,976				228,976	0		0		46,574	46,574	182,401	56,238
	\$5,549,733	\$157,809	\$711,884	\$151,620	\$6,571,046	\$4,433,322	\$0	\$789,032	\$0	\$751,756	\$5,974,110	\$596,936	\$75,206

¹ Avoided cost (value of solar) provided by ARC Alternatives.

² Figures provided by Engie.

³ Discount rate: 4.00%

County of Monterey
 Financial Analysis of Engie Projects
 Scenario 4: Public Sale, Ascending Lease Payments, 3.7% Escalation

	A	B	C	D	E	F	G	H	I	J	K	L	M
IT Department - Scenario 4 (Ascending Lease Payments at 3% per year, Public Sale)													
Year	Avoided Cost (Value of Solar) ¹	Projected EV Charger Revenue ²	Estimated IRA Subsidy (Solar) ²	Estimated IRA Subsidy (EV Chargers) ²	Total Program Savings	Estimated Solar Project COP Payments	One-time Redemption for IRA Subsidy	Estimated EV Charger COP Payments	One-time Redemption for IRA Subsidy	Solar O&M ²	Total Costs	Gross Savings	Present Value Savings
1	129,801	13,328	711,884	151,620	1,006,633	143,844	0	25,331	0	11,315	180,490	826,143	794,368
2	133,931	13,821			147,752	855,478		176,951		11,881	1,044,310	-896,558	-828,918
3	138,192	14,333			152,525	117,750		17,750		12,475	147,975	4,550	4,045
4	142,589	14,863			157,451	117,000		22,750		13,099	152,849	4,603	3,935
5	147,125	15,413			162,538	121,250		22,500		13,753	157,503	5,034	4,138
6	151,806	15,983			167,789	125,250		22,250		14,441	161,941	5,848	4,622
7	156,636	16,574			173,210	129,000		22,000		15,163	166,163	7,047	5,355
8	161,619	17,188			178,807	132,500		21,750		15,921	170,171	8,635	6,310
9	166,761	17,824			184,584	135,750		21,500		16,717	173,967	10,617	7,459
10	172,066	18,483			190,549	143,750		26,250		17,553	187,553	2,996	2,024
11	177,541				177,541	146,250		25,750		18,431	190,431	-12,890	-8,373
12	183,189				183,189	148,500		25,250		19,352	193,102	-9,913	-6,192
13	189,017				189,017	155,500		24,750		20,320	200,570	-11,553	-6,938
14	195,031				195,031	157,000		29,250		21,336	207,586	-12,555	-7,250
15	201,236				201,236	163,250		28,500		22,403	214,153	-12,917	-7,173
16	207,638				207,638	169,000		27,750		23,523	220,273	-12,635	-6,746
17	214,244				214,244	174,250		32,000		24,699	230,949	-16,705	-8,576
18	221,060				221,060	179,000		31,000		25,934	235,934	-14,874	-7,342
19	228,093				228,093	183,250		30,000		27,231	240,481	-12,388	-5,880
20	235,350				235,350	192,000		34,000		28,592	254,592	-19,242	-8,782
21	172,732				172,732	195,000		32,750		30,022	257,772	-85,040	-37,318
22	178,227				178,227	202,500		36,500		31,523	270,523	-92,296	-38,945
23	183,898				183,898	209,250		35,000		33,099	277,349	-93,452	-37,916
24	189,748				189,748	215,250		38,500		34,754	288,504	-98,756	-38,527
25	195,785				195,785	220,500		36,750		36,492	293,742	-97,957	-36,745
26	202,014				202,014	0		0		38,317	38,317	163,698	59,044
27	208,441				208,441	0		0		40,232	40,232	168,209	58,338
28	215,073				215,073	0		0		42,244	42,244	172,829	57,634
29	221,915				221,915	0		0		44,356	44,356	177,559	56,935
30	228,976				228,976	0		0		46,574	46,574	182,401	56,238
	\$5,549,733	\$157,809	\$711,884	\$151,620	\$6,571,046	\$4,732,072	\$0	\$846,782	\$0	\$751,756	\$6,330,610	\$240,436	\$28,822

¹ Avoided cost (value of solar) provided by ARC Alternatives.

² Figures provided by Engie.

³ Discount rate: 4.00%

County of Monterey
Financial Analysis of Engie Projects
Scenario 5: Direct Purchase, Level Lease Payments, 5.2% Escalation

	A	B	C	D	E	F	G	H	I	J	K	L	M
IT Department - Scenario 5 (Level Lease Payments, Direct Purchase)													
Year	Avoided Cost (Value of Solar) ¹	Projected EV Charger Revenue ²	Estimated IRA Subsidy (Solar) ²	Estimated IRA Subsidy (EV Chargers) ²	Total Program Savings	Estimated Solar Project Lease Payments	One-time Redemption for IRA Subsidy	Estimated EV Charger Lease Payments	One-time Redemption for IRA Subsidy	Solar O&M ²	Total Costs	Gross Savings	Present Value Savings
1	131,679	13,328	711,884	151,620	1,008,511	222,890	711,884	48,713	151,620	11,315	1,146,422	-137,911	-132,606
2	137,834	14,021			151,855	158,740		25,443		11,881	196,063	-44,209	-40,873
3	144,276	14,750			159,026	160,695		30,008		12,475	203,177	-44,151	-39,250
4	151,019	15,517			166,537	157,433		29,355		13,099	199,886	-33,349	-28,507
5	158,078	16,324			174,402	159,170		28,703		13,753	201,626	-27,224	-22,376
6	165,467	17,173			182,639	160,690		28,050		14,441	203,181	-20,542	-16,234
7	173,200	18,066			191,266	161,993		27,398		15,163	204,553	-13,287	-10,097
8	181,296	19,005			200,301	158,078		26,745		15,921	200,744	-443	-323
9	189,770	19,994			209,763	159,163		26,093		16,717	201,972	7,791	5,474
10	198,639	21,033			219,673	160,030		25,440		17,553	203,023	16,649	11,248
11	207,924				207,924	160,680		29,788		18,431	208,898	-975	-633
12	217,642				217,642	161,113		28,918		19,352	209,382	8,260	5,159
13	227,815				227,815	161,328		28,048		20,320	209,695	18,120	10,882
14	238,463				238,463	161,325		27,178		21,336	209,839	28,624	16,530
15	249,609				249,609	161,105		26,308		22,403	209,815	39,793	22,096
16	261,275				261,275	160,668		30,438		23,523	214,628	46,647	24,905
17	273,487				273,487	160,013		29,350		24,699	214,062	59,426	30,508
18	286,270				286,270	159,140		28,263		25,934	213,337	72,934	36,002
19	299,650				299,650	158,050		27,175		27,231	212,456	87,195	41,386
20	313,656				313,656	161,743		26,088		28,592	216,422	97,234	44,376
21	233,534				233,534	0		0		30,022	30,022	203,511	89,308
22	244,449				244,449	0		0		31,523	31,523	212,926	89,845
23	255,874				255,874	0		0		33,099	33,099	222,775	90,386
24	267,834				267,834	0		0		34,754	34,754	233,080	90,929
25	280,353				280,353	0		0		36,492	36,492	243,861	91,476
26	293,456				293,456	0		0		38,317	38,317	255,140	92,026
27	307,172				307,172	0		0		40,232	40,232	266,940	92,579
28	321,530				321,530	0		0		42,244	42,244	279,286	93,135
29	336,558				336,558	0		0		44,356	44,356	292,202	93,695
30	352,289				352,289	0		0		46,574	46,574	305,715	94,258
	\$7,100,098	\$169,211	\$711,884	\$151,620	\$8,132,814	\$3,264,043	\$711,884	\$577,495	\$151,620	\$751,756	\$5,456,797	\$2,676,017	\$875,302

¹ Avoided cost (value of solar) provided by ARC Alternatives.

² Figures provided by Engie.

³ Discount rate: 4.00%

County of Monterey
Financial Analysis of Engie Projects
Scenario 6: Direct Purchase, Ascending Lease Payments, 5.2% Escalation

	A	B	C	D	E	F	G	H	I	J	K	L	M
IT Department - Scenario 6 (Ascending Lease Payments at 3% per year, Direct Purchase)													
Year	Avoided Cost (Value of Solar) ¹	Projected EV Charger Revenue ²	Estimated IRA Subsidy (Solar) ²	Estimated IRA Subsidy (EV Chargers) ²	Total Program Savings	Estimated Solar Project Lease Payments	One-time Redemption for IRA Subsidy	Estimated EV Charger Lease Payments	One-time Redemption for IRA Subsidy	Solar O&M ²	Total Costs	Gross Savings	Present Value Savings
1	131,679	13,328	711,884	151,620	1,008,511	172,890	711,884	33,273	151,620	11,315	1,080,982	-72,471	-69,683
2	137,834	14,021			151,855	133,090		20,660		11,881	165,631	-13,776	-12,737
3	144,276	14,750			159,026	136,350		25,443		12,475	174,267	-15,241	-13,549
4	151,019	15,517			166,537	139,393		25,008		13,099	177,499	-10,962	-9,370
5	158,078	16,324			174,402	142,218		24,573		13,753	180,543	-6,141	-5,048
6	165,467	17,173			182,639	149,825		24,138		14,441	188,404	-5,764	-4,555
7	173,200	18,066			191,266	151,998		23,703		15,163	190,863	403	306
8	181,296	19,005			200,301	158,953		28,268		15,921	203,141	-2,840	-2,075
9	189,770	19,994			209,763	160,473		27,615		16,717	204,805	4,958	3,484
10	198,639	21,033			219,673	166,775		26,963		17,553	211,291	8,382	5,663
11	207,924				207,924	172,643		26,310		18,431	217,383	-9,460	-6,145
12	217,642				217,642	178,075		30,658		19,352	228,085	-10,443	-6,522
13	227,815				227,815	183,073		29,788		20,320	233,180	-5,365	-3,222
14	238,463				238,463	187,635		33,918		21,336	242,889	-4,426	-2,556
15	249,609				249,609	191,763		32,830		22,403	246,995	2,613	1,451
16	261,275				261,275	200,455		31,743		23,523	255,721	5,555	2,966
17	273,487				273,487	203,495		35,655		24,699	263,849	9,638	4,948
18	286,270				286,270	211,100		34,350		25,934	271,384	14,886	7,348
19	299,650				299,650	218,053		38,045		27,231	283,328	16,322	7,747
20	313,656				313,656	224,353		36,523		28,592	289,467	24,189	11,039
21	233,534				233,534	0		0		30,022	30,022	203,511	89,308
22	244,449				244,449	0		0		31,523	31,523	212,926	89,845
23	255,874				255,874	0		0		33,099	33,099	222,775	90,386
24	267,834				267,834	0		0		34,754	34,754	233,080	90,929
25	280,353				280,353	0		0		36,492	36,492	243,861	91,476
26	293,456				293,456	0		0		38,317	38,317	255,140	92,026
27	307,172				307,172	0		0		40,232	40,232	266,940	92,579
28	321,530				321,530	0		0		42,244	42,244	279,286	93,135
29	336,558				336,558	0		0		44,356	44,356	292,202	93,695
30	352,289				352,289	0		0		46,574	46,574	305,715	94,258
	\$7,100,098	\$169,211	\$711,884	\$151,620	\$8,132,814	\$3,482,605	\$711,884	\$589,458	\$151,620	\$751,756	\$5,687,322	\$2,445,492	\$827,126

¹ Avoided cost (value of solar) provided by ARC Alternatives.

² Figures provided by Engie.

³ Discount rate: 4.00%

County of Monterey
Financial Analysis of Engie Projects
Scenario 7: Public Sale, Level Lease Payments, 5.2% Escalation

	A	B	C	D	E	F	G	H	I	J	K	L	M
IT Department - Scenario 7 (Level Lease Payments, Public Sale)													
Year	Avoided Cost (Value of Solar) ¹	Projected EV Charger Revenue ²	Estimated IRA Subsidy (Solar) ²	Estimated IRA Subsidy (EV Chargers) ²	Total Program Savings	Estimated Solar Project COP Payments	One-time Redemption for IRA Subsidy	Estimated EV Charger COP Payments	One-time Redemption for IRA Subsidy	Solar O&M ²	Total Costs	Gross Savings	Present Value Savings
1	131,679	13,328	711,884	151,620	1,008,511	188,594	0	35,331	0	11,315	235,240	773,271	743,530
2	137,834	14,021			151,855	897,978		186,451		11,881	1,096,310	-944,455	-873,202
3	144,276	14,750			159,026	143,000		26,750		12,475	182,225	-23,199	-20,624
4	151,019	15,517			166,537	145,750		26,250		13,099	185,099	-18,562	-15,867
5	158,078	16,324			174,402	143,250		25,750		13,753	182,753	-8,351	-6,864
6	165,467	17,173			182,639	145,750		25,250		14,441	185,441	-2,802	-2,214
7	173,200	18,066			191,266	143,000		24,750		15,163	182,913	8,353	6,348
8	181,296	19,005			200,301	145,250		24,250		15,921	185,421	14,880	10,873
9	189,770	19,994			209,763	147,250		23,750		16,717	187,717	22,046	15,489
10	198,639	21,033			219,673	144,000		23,250		17,553	184,803	34,869	23,557
11	207,924				207,924	145,750		22,750		18,431	186,931	20,993	13,637
12	217,642				217,642	147,250		27,250		19,352	193,852	23,790	14,859
13	227,815				227,815	143,500		26,500		20,320	190,320	37,495	22,518
14	238,463				238,463	144,750		25,750		21,336	191,836	46,627	26,926
15	249,609				249,609	145,750		25,000		22,403	193,153	56,456	31,348
16	261,275				261,275	146,500		24,250		23,523	194,273	67,002	35,773
17	273,487				273,487	147,000		23,500		24,699	195,199	78,288	40,191
18	286,270				286,270	147,250		22,750		25,934	195,934	90,336	44,592
19	299,650				299,650	147,250		22,000		27,231	196,481	103,170	48,969
20	313,656				313,656	147,000		26,250		28,592	201,842	111,814	51,030
21	333,534				333,534	146,500		25,250		30,022	201,772	31,761	13,938
22	344,449				344,449	145,750		24,250		31,523	201,523	42,926	18,113
23	355,874				355,874	144,750		23,250		33,099	201,099	54,775	22,224
24	367,834				367,834	143,500		22,250		34,754	200,504	67,330	26,267
25	380,353				380,353	147,000		26,250		36,492	209,742	70,611	26,487
26	393,456				393,456	0		0		38,317	38,317	255,140	92,026
27	407,172				407,172	0		0		40,232	40,232	266,940	92,579
28	421,530				421,530	0		0		42,244	42,244	279,286	93,135
29	436,558				436,558	0		0		44,356	44,356	292,202	93,695
30	452,289				452,289	0		0		46,574	46,574	305,715	94,258
	\$7,100,098	\$169,211	\$711,884	\$151,620	\$8,132,814	\$4,433,322	\$0	\$789,032	\$0	\$751,756	\$5,974,110	\$2,158,704	\$783,589

¹ Avoided cost (value of solar) provided by ARC Alternatives.

² Figures provided by Engie.

³ Discount rate: 4.00%

County of Monterey
Financial Analysis of Engie Projects
Scenario 8: Public Sale, Ascending Lease Payments, 5.2% Escalation

	A	B	C	D	E	F	G	H	I	J	K	L	M
IT Department - Scenario 8 (Ascending Lease Payments at 3% per year, Public Sale)													
Year	Avoided Cost (Value of Solar) ¹	Projected EV Charger Revenue ²	Estimated IRA Subsidy (Solar) ²	Estimated IRA Subsidy (EV Chargers) ²	Total Program Savings	Estimated Solar Project COP Payments	One-time Redemption for IRA Subsidy	Estimated EV Charger COP Payments	One-time Redemption for IRA Subsidy	Solar O&M ²	Total Costs	Gross Savings	Present Value Savings
1	131,679	13,328	711,884	151,620	1,008,511	143,844	0	25,331	0	11,315	180,490	828,021	796,174
2	137,834	14,021			151,855	855,478		176,951		11,881	1,044,310	-892,455	-825,125
3	144,276	14,750			159,026	117,750		17,750		12,475	147,975	11,051	9,825
4	151,019	15,517			166,537	117,000		22,750		13,099	152,849	13,688	11,701
5	158,078	16,324			174,402	121,250		22,500		13,753	157,503	16,899	13,889
6	165,467	17,173			182,639	125,250		22,250		14,441	161,941	20,698	16,358
7	173,200	18,066			191,266	129,000		22,000		15,163	166,163	25,103	19,076
8	181,296	19,005			200,301	132,500		21,750		15,921	170,171	30,130	22,016
9	189,770	19,994			209,763	135,750		21,500		16,717	173,967	35,796	25,150
10	198,639	21,033			219,673	143,750		26,250		17,553	187,553	32,119	21,699
11	207,924				207,924	146,250		25,750		18,431	190,431	17,493	11,363
12	217,642				217,642	148,500		25,250		19,352	193,102	24,540	15,327
13	227,815				227,815	155,500		24,750		20,320	200,570	27,245	16,362
14	238,463				238,463	157,000		29,250		21,336	207,586	30,877	17,831
15	249,609				249,609	163,250		28,500		22,403	214,153	35,456	19,687
16	261,275				261,275	169,000		27,750		23,523	220,273	41,002	21,891
17	273,487				273,487	174,250		32,000		24,699	230,949	42,538	21,838
18	286,270				286,270	179,000		31,000		25,934	235,934	50,336	24,847
19	299,650				299,650	183,250		30,000		27,231	240,481	59,170	28,084
20	313,656				313,656	192,000		34,000		28,592	254,592	59,064	26,956
21	333,534				333,534	195,000		32,750		30,022	257,772	-24,239	-10,637
22	244,449				244,449	202,500		36,500		31,523	270,523	-26,074	-11,002
23	255,874				255,874	209,250		35,000		33,099	277,349	-21,475	-8,713
24	267,834				267,834	215,250		38,500		34,754	288,504	-20,670	-8,064
25	280,353				280,353	220,500		36,750		36,492	293,742	-13,389	-5,023
26	293,456				293,456	0		0		38,317	38,317	255,140	92,026
27	307,172				307,172	0		0		40,232	40,232	266,940	92,579
28	321,530				321,530	0		0		42,244	42,244	279,286	93,135
29	336,558				336,558	0		0		44,356	44,356	292,202	93,695
30	352,289				352,289	0		0		46,574	46,574	305,715	94,258
	\$7,100,098	\$169,211	\$711,884	\$151,620	\$8,132,814	\$4,732,072	\$0	\$846,782	\$0	\$751,756	\$6,330,610	\$1,802,204	\$737,205

¹ Avoided cost (value of solar) provided by ARC Alternatives.

² Figures provided by Engie.

³ Discount rate: 4.00%