

**Arapahoe County CO - Solar PV Rooftop Only Projects - 6 Sites - Low Escalation - Includes Solar\*Rewards - Direct Purchase**

Year	Energy Savings	ITC Tax Credit (Utility Incentives TBD)	Xcel Solar*Rewards Program	Total Savings	Construction Cost	5% ITC downpayment	Solar PV O&M Costs	Total Payments (O&M + Debt Service)	Net Savings	Cumulative Savings
<b>Construction Period</b>				\$ -	\$ (4,527,245)	\$ (393,674)		\$ (4,920,919)	\$ -	\$ -
Year 1	\$ 227,788	\$ 1,968,368	\$ 78,879	\$ 2,275,035			\$ (32,806)	\$ (32,806)	\$ 2,242,229	\$ 2,242,229
Year 2	\$ 232,116		\$ 78,485	\$ 310,601			\$ (33,790)	\$ (33,790)	\$ 276,811	\$ 2,519,039
Year 3	\$ 236,526		\$ 78,092	\$ 314,619			\$ (34,804)	\$ (34,804)	\$ 279,815	\$ 2,798,854
Year 4	\$ 241,020		\$ 77,702	\$ 318,722			\$ (35,848)	\$ (35,848)	\$ 282,874	\$ 3,081,728
Year 5	\$ 245,600		\$ 77,313	\$ 322,913			\$ (36,924)	\$ (36,924)	\$ 285,990	\$ 3,367,718
Year 6	\$ 250,266		\$ 76,927	\$ 327,193			\$ (38,031)	\$ (38,031)	\$ 289,162	\$ 3,656,880
Year 7	\$ 255,021		\$ 76,542	\$ 331,563			\$ (39,172)	\$ (39,172)	\$ 292,391	\$ 3,949,271
Year 8	\$ 259,867		\$ 76,159	\$ 336,026			\$ (40,347)	\$ (40,347)	\$ 295,679	\$ 4,244,950
Year 9	\$ 264,804		\$ 75,779	\$ 340,583			\$ (41,558)	\$ (41,558)	\$ 299,025	\$ 4,543,975
Year 10	\$ 269,835		\$ 75,400	\$ 345,235			\$ (42,805)	\$ (42,805)	\$ 302,431	\$ 4,846,405
Year 11	\$ 274,962		\$ 75,023	\$ 349,985			\$ (44,089)	\$ (44,089)	\$ 305,896	\$ 5,152,302
Year 12	\$ 280,187		\$ 74,648	\$ 354,834			\$ (45,411)	\$ (45,411)	\$ 309,423	\$ 5,461,725
Year 13	\$ 285,510		\$ 74,274	\$ 359,785			\$ (46,774)	\$ (46,774)	\$ 313,011	\$ 5,774,736
Year 14	\$ 290,935		\$ 73,903	\$ 364,838			\$ (48,177)	\$ (48,177)	\$ 316,661	\$ 6,091,397
Year 15	\$ 296,463		\$ 73,534	\$ 369,996			\$ (248,447)	\$ (248,447)	\$ 121,549	\$ 6,212,946
Year 16	\$ 302,095		\$ 73,166	\$ 375,261			\$ (51,068)	\$ (51,068)	\$ 324,194	\$ 6,537,139
Year 17	\$ 307,835		\$ 72,800	\$ 380,635			\$ (52,600)	\$ (52,600)	\$ 328,036	\$ 6,865,175
Year 18	\$ 313,684		\$ 72,436	\$ 386,120			\$ (54,178)	\$ (54,178)	\$ 331,943	\$ 7,197,118
Year 19	\$ 319,644		\$ 72,074	\$ 391,718			\$ (55,803)	\$ (55,803)	\$ 335,915	\$ 7,533,033
Year 20	\$ 325,717		\$ 71,713	\$ 397,431			\$ (57,477)	\$ (57,477)	\$ 339,954	\$ 7,872,986
Year 21	\$ 331,906			\$ 331,906			\$ (59,201)	\$ (59,201)	\$ 272,705	\$ 8,145,691
Year 22	\$ 338,212			\$ 338,212			\$ (60,977)	\$ (60,977)	\$ 277,235	\$ 8,422,926
Year 23	\$ 344,638			\$ 344,638			\$ (62,807)	\$ (62,807)	\$ 281,832	\$ 8,704,758
Year 24	\$ 351,186			\$ 351,186			\$ (64,691)	\$ (64,691)	\$ 286,496	\$ 8,991,253
Year 25	\$ 357,859			\$ 357,859			\$ (66,632)	\$ (66,632)	\$ 291,227	\$ 9,282,480
Year 26	\$ 364,658			\$ 364,658			\$ (68,630)	\$ (68,630)	\$ 296,028	\$ 9,578,508
Year 27	\$ 371,587			\$ 371,587			\$ (70,689)	\$ (70,689)	\$ 300,897	\$ 9,879,405
Year 28	\$ 378,647			\$ 378,647			\$ (72,810)	\$ (72,810)	\$ 305,837	\$ 10,185,242
Year 29	\$ 385,841			\$ 385,841			\$ (74,994)	\$ (74,994)	\$ 310,847	\$ 10,496,089
Year 30	\$ 393,172			\$ 393,172			\$ (77,244)	\$ (77,244)	\$ 315,928	\$ 10,812,017
Year 31	\$ 400,642			\$ 400,642			\$ (79,562)	\$ (79,562)	\$ 321,081	\$ 11,133,098
Year 32	\$ 408,255			\$ 408,255			\$ (81,948)	\$ (81,948)	\$ 326,306	\$ 11,459,404
Year 33	\$ 416,011			\$ 416,011			\$ (84,407)	\$ (84,407)	\$ 331,605	\$ 11,791,008
Year 34	\$ 423,916			\$ 423,916			\$ (86,939)	\$ (86,939)	\$ 336,977	\$ 12,127,985
Year 35	\$ 431,970			\$ 431,970			\$ (89,547)	\$ (89,547)	\$ 342,423	\$ 12,470,408
<b>Total</b>	<b>\$11,178,378</b>	<b>\$1,968,368</b>	<b>\$1,504,849</b>	<b>\$14,651,594</b>	<b>\$ (4,527,245)</b>	<b>\$ (393,674)</b>	<b>\$ (2,181,187)</b>	<b>\$ (2,181,187)</b>	<b>\$12,470,408</b>	<b>\$ 12,470,408</b>

**Financing Assumptions**

Total Project Cost	\$4,920,919
County Funding Contribution	\$0
Advanced Payment for Material Procurement	\$393,674
Energy Escalation Rates	2.40%
O&M Escalation Rate	3.00%
CO2 Emissions Avoided (MTCO2e)	1,580

**Arapahoe County CO - Solar PV Rooftop Only Projects - 6 Sites - Low Escalation - Includes Solar\*Rewards - Financed**

Year	Energy Savings	ITC Tax Credit (Utility Incentives TBD)	Xcel Solar*Rewards Program	Total Savings	Lease Payment	5% ITC downpayment	Solar PV O&M Costs	Total Payments (O&M + Debt Service)	Net Savings	Cumulative Savings
<b>Construction Period</b>				\$ -		\$ (393,674)		\$ (393,674)	\$ -	\$ -
Year 1	\$ 227,788	\$ 1,673,112	\$ 78,879	\$ 1,979,780	\$ (340,539)		\$ (32,806)	\$ (373,345)	\$ 1,606,435	\$ 1,606,435
Year 2	\$ 232,116		\$ 78,485	\$ 310,601	\$ (340,539)		\$ (33,790)	\$ (374,329)	\$ (63,728)	\$ 1,542,707
Year 3	\$ 236,526		\$ 78,092	\$ 314,619	\$ (340,539)		\$ (34,804)	\$ (375,343)	\$ (60,724)	\$ 1,481,983
Year 4	\$ 241,020		\$ 77,702	\$ 318,722	\$ (340,539)		\$ (35,848)	\$ (376,387)	\$ (57,664)	\$ 1,424,319
Year 5	\$ 245,600		\$ 77,313	\$ 322,913	\$ (340,539)		\$ (36,924)	\$ (377,462)	\$ (54,549)	\$ 1,369,770
Year 6	\$ 250,266		\$ 76,927	\$ 327,193	\$ (340,539)		\$ (38,031)	\$ (378,570)	\$ (51,377)	\$ 1,318,393
Year 7	\$ 255,021		\$ 76,542	\$ 331,563	\$ (340,539)		\$ (39,172)	\$ (379,711)	\$ (48,147)	\$ 1,270,245
Year 8	\$ 259,867		\$ 76,159	\$ 336,026	\$ (340,539)		\$ (40,347)	\$ (380,886)	\$ (44,860)	\$ 1,225,386
Year 9	\$ 264,804		\$ 75,779	\$ 340,583	\$ (340,539)		\$ (41,558)	\$ (382,096)	\$ (41,514)	\$ 1,183,872
Year 10	\$ 269,835		\$ 75,400	\$ 345,235	\$ (340,539)		\$ (42,805)	\$ (383,343)	\$ (38,108)	\$ 1,145,764
Year 11	\$ 274,962		\$ 75,023	\$ 349,985	\$ (340,539)		\$ (44,089)	\$ (384,627)	\$ (34,642)	\$ 1,111,122
Year 12	\$ 280,187		\$ 74,648	\$ 354,834	\$ (340,539)		\$ (45,411)	\$ (385,950)	\$ (31,116)	\$ 1,080,006
Year 13	\$ 285,510		\$ 74,274	\$ 359,785	\$ (340,539)		\$ (46,774)	\$ (387,312)	\$ (27,528)	\$ 1,052,478
Year 14	\$ 290,935		\$ 73,903	\$ 364,838	\$ (340,539)		\$ (48,177)	\$ (388,716)	\$ (23,878)	\$ 1,028,601
Year 15	\$ 296,463		\$ 73,534	\$ 369,996	\$ (340,539)		\$ (248,447)	\$ (588,986)	\$ (218,990)	\$ 809,611
Year 16	\$ 302,095		\$ 73,166	\$ 375,261	\$ (340,539)		\$ (51,068)	\$ (391,606)	\$ (16,345)	\$ 793,266
Year 17	\$ 307,835		\$ 72,800	\$ 380,635	\$ (340,539)		\$ (52,600)	\$ (393,138)	\$ (12,503)	\$ 780,763
Year 18	\$ 313,684		\$ 72,436	\$ 386,120	\$ (340,539)		\$ (54,178)	\$ (394,716)	\$ (8,596)	\$ 772,167
Year 19	\$ 319,644		\$ 72,074	\$ 391,718	\$ (340,539)		\$ (55,803)	\$ (396,341)	\$ (4,624)	\$ 767,543
Year 20	\$ 325,717		\$ 71,713	\$ 397,431	\$ (340,539)		\$ (57,477)	\$ (398,016)	\$ (585)	\$ 766,959
Year 21	\$ 331,906			\$ 331,906	\$ -		\$ (59,201)	\$ (59,201)	\$ 272,705	\$ 1,039,663
Year 22	\$ 338,212			\$ 338,212	\$ -		\$ (60,977)	\$ (60,977)	\$ 277,235	\$ 1,316,898
Year 23	\$ 344,638			\$ 344,638	\$ -		\$ (62,807)	\$ (62,807)	\$ 281,832	\$ 1,598,730
Year 24	\$ 351,186			\$ 351,186	\$ -		\$ (64,691)	\$ (64,691)	\$ 286,496	\$ 1,885,225
Year 25	\$ 357,859			\$ 357,859	\$ -		\$ (66,632)	\$ (66,632)	\$ 291,227	\$ 2,176,452
Year 26	\$ 364,658			\$ 364,658	\$ -		\$ (68,630)	\$ (68,630)	\$ 296,028	\$ 2,472,480
Year 27	\$ 371,587			\$ 371,587	\$ -		\$ (70,689)	\$ (70,689)	\$ 300,897	\$ 2,773,377
Year 28	\$ 378,647			\$ 378,647	\$ -		\$ (72,810)	\$ (72,810)	\$ 305,837	\$ 3,079,214
Year 29	\$ 385,841			\$ 385,841	\$ -		\$ (74,994)	\$ (74,994)	\$ 310,847	\$ 3,390,061
Year 30	\$ 393,172			\$ 393,172	\$ -		\$ (77,244)	\$ (77,244)	\$ 315,928	\$ 3,705,989
Year 31	\$ 400,642			\$ 400,642	\$ -		\$ (79,562)	\$ (79,562)	\$ 321,081	\$ 4,027,070
Year 32	\$ 408,255			\$ 408,255	\$ -		\$ (81,948)	\$ (81,948)	\$ 326,306	\$ 4,353,376
Year 33	\$ 416,011			\$ 416,011	\$ -		\$ (84,407)	\$ (84,407)	\$ 331,605	\$ 4,684,980
Year 34	\$ 423,916			\$ 423,916	\$ -		\$ (86,939)	\$ (86,939)	\$ 336,977	\$ 5,021,957
Year 35	\$ 431,970			\$ 431,970	\$ -		\$ (89,547)	\$ (89,547)	\$ 342,423	\$ 5,364,380
<b>Total</b>	<b>\$11,178,378</b>	<b>\$1,673,112</b>	<b>\$1,504,849</b>	<b>\$14,356,339</b>	<b>\$ (6,810,773)</b>	<b>\$ -</b>	<b>\$ (2,181,187)</b>	<b>\$ (8,991,959)</b>	<b>\$5,364,380</b>	<b>\$ 5,364,380</b>

**Financing Assumptions**

Total Project Cost	\$4,920,919
County Funding Contribution	\$0
Advanced Payment for Material Procurement	\$393,674
<b>Total Financed</b>	<b>\$4,527,245</b>
Financing Term	20 Years
Financing Interest Rate	4.25%
Energy Escalation Rates	2.40%
O&M Escalation Rate	3.00%
CO2 Emissions Avoided (MTCO2e)	1,580

**Arapahoe County CO - Solar PV Rooftop Only Projects - 6 Sites - Median Escalation - Includes Solar\*Rewards - Direct Purchase**

Year	Energy Savings	ITC Tax Credit (Utility Incentives TBD)	Xcel Solar*Rewards Program	Total Savings	Construction Cost	5% ITC downpayment	Solar PV O&M Costs	Total Payments (O&M + Debt Service)	Net Savings	Cumulative Savings
<b>Construction Period</b>				\$ -	\$ (4,527,245)	\$ (393,674)		\$ (4,920,919)	\$ -	\$ -
Year 1	\$ 227,788	\$ 1,968,368	\$ 78,879	\$ 2,275,035			\$ (32,806)	\$ (32,806)	\$ 2,242,229	\$ 2,242,229
Year 2	\$ 235,761		\$ 78,485	\$ 314,246			\$ (33,790)	\$ (33,790)	\$ 280,455	\$ 2,522,684
Year 3	\$ 244,012		\$ 78,092	\$ 322,105			\$ (34,804)	\$ (34,804)	\$ 287,301	\$ 2,809,985
Year 4	\$ 252,553		\$ 77,702	\$ 330,255			\$ (35,848)	\$ (35,848)	\$ 294,407	\$ 3,104,392
Year 5	\$ 261,392		\$ 77,313	\$ 338,706			\$ (36,924)	\$ (36,924)	\$ 301,782	\$ 3,406,174
Year 6	\$ 270,541		\$ 76,927	\$ 347,468			\$ (38,031)	\$ (38,031)	\$ 309,437	\$ 3,715,610
Year 7	\$ 280,010		\$ 76,542	\$ 356,552			\$ (39,172)	\$ (39,172)	\$ 317,380	\$ 4,032,990
Year 8	\$ 289,810		\$ 76,159	\$ 365,970			\$ (40,347)	\$ (40,347)	\$ 325,622	\$ 4,358,612
Year 9	\$ 299,954		\$ 75,779	\$ 375,732			\$ (41,558)	\$ (41,558)	\$ 334,174	\$ 4,692,787
Year 10	\$ 310,452		\$ 75,400	\$ 385,852			\$ (42,805)	\$ (42,805)	\$ 343,047	\$ 5,035,834
Year 11	\$ 321,318		\$ 75,023	\$ 396,341			\$ (44,089)	\$ (44,089)	\$ 352,252	\$ 5,388,086
Year 12	\$ 332,564		\$ 74,648	\$ 407,212			\$ (45,411)	\$ (45,411)	\$ 361,800	\$ 5,749,886
Year 13	\$ 344,204		\$ 74,274	\$ 418,478			\$ (46,774)	\$ (46,774)	\$ 371,704	\$ 6,121,591
Year 14	\$ 356,251		\$ 73,903	\$ 430,154			\$ (48,177)	\$ (48,177)	\$ 381,977	\$ 6,503,568
Year 15	\$ 368,720		\$ 73,534	\$ 442,253			\$ (248,447)	\$ (248,447)	\$ 193,806	\$ 6,697,374
Year 16	\$ 381,625		\$ 73,166	\$ 454,791			\$ (51,068)	\$ (51,068)	\$ 403,723	\$ 7,101,097
Year 17	\$ 394,982		\$ 72,800	\$ 467,782			\$ (52,600)	\$ (52,600)	\$ 415,182	\$ 7,516,279
Year 18	\$ 408,806		\$ 72,436	\$ 481,242			\$ (54,178)	\$ (54,178)	\$ 427,065	\$ 7,943,343
Year 19	\$ 423,114		\$ 72,074	\$ 495,188			\$ (55,803)	\$ (55,803)	\$ 439,385	\$ 8,382,729
Year 20	\$ 437,923		\$ 71,713	\$ 509,637			\$ (57,477)	\$ (57,477)	\$ 452,160	\$ 8,834,888
Year 21	\$ 453,251			\$ 453,251			\$ (59,201)	\$ (59,201)	\$ 394,049	\$ 9,228,938
Year 22	\$ 469,114			\$ 469,114			\$ (60,977)	\$ (60,977)	\$ 408,137	\$ 9,637,075
Year 23	\$ 485,533			\$ 485,533			\$ (62,807)	\$ (62,807)	\$ 422,727	\$ 10,059,801
Year 24	\$ 502,527			\$ 502,527			\$ (64,691)	\$ (64,691)	\$ 437,836	\$ 10,497,638
Year 25	\$ 520,115			\$ 520,115			\$ (66,632)	\$ (66,632)	\$ 453,484	\$ 10,951,122
Year 26	\$ 538,319			\$ 538,319			\$ (68,630)	\$ (68,630)	\$ 469,689	\$ 11,420,810
Year 27	\$ 557,161			\$ 557,161			\$ (70,689)	\$ (70,689)	\$ 486,471	\$ 11,907,282
Year 28	\$ 576,661			\$ 576,661			\$ (72,810)	\$ (72,810)	\$ 503,851	\$ 12,411,133
Year 29	\$ 596,844			\$ 596,844			\$ (74,994)	\$ (74,994)	\$ 521,850	\$ 12,932,983
Year 30	\$ 617,734			\$ 617,734			\$ (77,244)	\$ (77,244)	\$ 540,490	\$ 13,473,473
Year 31	\$ 639,355			\$ 639,355			\$ (79,562)	\$ (79,562)	\$ 559,793	\$ 14,033,266
Year 32	\$ 661,732			\$ 661,732			\$ (81,948)	\$ (81,948)	\$ 579,784	\$ 14,613,050
Year 33	\$ 684,893			\$ 684,893			\$ (84,407)	\$ (84,407)	\$ 600,486	\$ 15,213,535
Year 34	\$ 708,864			\$ 708,864			\$ (86,939)	\$ (86,939)	\$ 621,925	\$ 15,835,460
Year 35	\$ 733,674			\$ 733,674			\$ (89,547)	\$ (89,547)	\$ 644,127	\$ 16,479,587
<b>Total</b>	<b>\$15,187,557</b>	<b>\$1,968,368</b>	<b>\$1,504,849</b>	<b>\$18,660,774</b>	<b>\$ (4,527,245)</b>	<b>\$ (393,674)</b>	<b>\$ (2,181,187)</b>	<b>\$ (2,181,187)</b>	<b>\$16,479,587</b>	<b>\$ 16,479,587</b>
<b>Financing Assumptions</b>										
Total Project Cost										\$4,920,919
County Funding Contribution										\$0
Advanced Payment for Material Procurement										\$393,674
Energy Escalation Rates										4.00%
O&M Escalation Rate										3.00%
CO2 Emissions Avoided (MTCO2e)										1,580

**Arapahoe County CO - Solar PV Rooftop Only Projects - 6 Sites - Median Escalation - Includes Solar\*Rewards - Financed**

Year	Energy Savings	ITC Tax Credit (Utility Incentives TBD)	Xcel Solar*Rewards Program	Total Savings	Lease Payment	5% ITC downpayment	Solar PV O&M Costs	Total Payments (O&M + Debt Service)	Net Savings	Cumulative Savings
<b>Construction Period</b>				\$ -		\$ (393,674)		\$ (393,674)	\$ -	\$ -
Year 1	\$ 227,788	\$ 1,673,112	\$ 78,879	\$ 1,979,780	\$ (340,539)		\$ (32,806)	\$ (373,345)	\$ 1,606,435	\$ 1,606,435
Year 2	\$ 235,761		\$ 78,485	\$ 314,246	\$ (340,539)		\$ (33,790)	\$ (374,329)	\$ (60,083)	\$ 1,546,352
Year 3	\$ 244,012		\$ 78,092	\$ 322,105	\$ (340,539)		\$ (34,804)	\$ (375,343)	\$ (53,238)	\$ 1,493,114
Year 4	\$ 252,553		\$ 77,702	\$ 330,255	\$ (340,539)		\$ (35,848)	\$ (376,387)	\$ (46,132)	\$ 1,446,982
Year 5	\$ 261,392		\$ 77,313	\$ 338,706	\$ (340,539)		\$ (36,924)	\$ (377,462)	\$ (38,757)	\$ 1,408,225
Year 6	\$ 270,541		\$ 76,927	\$ 347,468	\$ (340,539)		\$ (38,031)	\$ (378,570)	\$ (31,102)	\$ 1,377,123
Year 7	\$ 280,010		\$ 76,542	\$ 356,552	\$ (340,539)		\$ (39,172)	\$ (379,711)	\$ (23,159)	\$ 1,353,964
Year 8	\$ 289,810		\$ 76,159	\$ 365,970	\$ (340,539)		\$ (40,347)	\$ (380,886)	\$ (14,916)	\$ 1,339,048
Year 9	\$ 299,954		\$ 75,779	\$ 375,732	\$ (340,539)		\$ (41,558)	\$ (382,096)	\$ (6,364)	\$ 1,332,684
Year 10	\$ 310,452		\$ 75,400	\$ 385,852	\$ (340,539)		\$ (42,805)	\$ (383,343)	\$ 2,509	\$ 1,335,193
Year 11	\$ 321,318		\$ 75,023	\$ 396,341	\$ (340,539)		\$ (44,089)	\$ (384,627)	\$ 11,713	\$ 1,346,906
Year 12	\$ 332,564		\$ 74,648	\$ 407,212	\$ (340,539)		\$ (45,411)	\$ (385,950)	\$ 21,262	\$ 1,368,167
Year 13	\$ 344,204		\$ 74,274	\$ 418,478	\$ (340,539)		\$ (46,774)	\$ (387,312)	\$ 31,166	\$ 1,399,333
Year 14	\$ 356,251		\$ 73,903	\$ 430,154	\$ (340,539)		\$ (48,177)	\$ (388,716)	\$ 41,438	\$ 1,440,772
Year 15	\$ 368,720		\$ 73,534	\$ 442,253	\$ (340,539)		\$ (248,447)	\$ (588,986)	\$ (146,733)	\$ 1,294,039
Year 16	\$ 381,625		\$ 73,166	\$ 454,791	\$ (340,539)		\$ (51,068)	\$ (391,606)	\$ 63,185	\$ 1,357,223
Year 17	\$ 394,982		\$ 72,800	\$ 467,782	\$ (340,539)		\$ (52,600)	\$ (393,138)	\$ 74,644	\$ 1,431,867
Year 18	\$ 408,806		\$ 72,436	\$ 481,242	\$ (340,539)		\$ (54,178)	\$ (394,716)	\$ 86,526	\$ 1,518,393
Year 19	\$ 423,114		\$ 72,074	\$ 495,188	\$ (340,539)		\$ (55,803)	\$ (396,341)	\$ 98,847	\$ 1,617,239
Year 20	\$ 437,923		\$ 71,713	\$ 509,637	\$ (340,539)		\$ (57,477)	\$ (398,016)	\$ 111,621	\$ 1,728,860
Year 21	\$ 453,251			\$ 453,251	\$ -		\$ (59,201)	\$ (59,201)	\$ 394,049	\$ 2,122,910
Year 22	\$ 469,114			\$ 469,114	\$ -		\$ (60,977)	\$ (60,977)	\$ 408,137	\$ 2,531,047
Year 23	\$ 485,533			\$ 485,533	\$ -		\$ (62,807)	\$ (62,807)	\$ 422,727	\$ 2,953,774
Year 24	\$ 502,527			\$ 502,527	\$ -		\$ (64,691)	\$ (64,691)	\$ 437,836	\$ 3,391,610
Year 25	\$ 520,115			\$ 520,115	\$ -		\$ (66,632)	\$ (66,632)	\$ 453,484	\$ 3,845,094
Year 26	\$ 538,319			\$ 538,319	\$ -		\$ (68,630)	\$ (68,630)	\$ 469,689	\$ 4,314,783
Year 27	\$ 557,161			\$ 557,161	\$ -		\$ (70,689)	\$ (70,689)	\$ 486,471	\$ 4,801,254
Year 28	\$ 576,661			\$ 576,661	\$ -		\$ (72,810)	\$ (72,810)	\$ 503,851	\$ 5,305,105
Year 29	\$ 596,844			\$ 596,844	\$ -		\$ (74,994)	\$ (74,994)	\$ 521,850	\$ 5,826,955
Year 30	\$ 617,734			\$ 617,734	\$ -		\$ (77,244)	\$ (77,244)	\$ 540,490	\$ 6,367,445
Year 31	\$ 639,355			\$ 639,355	\$ -		\$ (79,562)	\$ (79,562)	\$ 559,793	\$ 6,927,238
Year 32	\$ 661,732			\$ 661,732	\$ -		\$ (81,948)	\$ (81,948)	\$ 579,784	\$ 7,507,022
Year 33	\$ 684,893			\$ 684,893	\$ -		\$ (84,407)	\$ (84,407)	\$ 600,486	\$ 8,107,508
Year 34	\$ 708,864			\$ 708,864	\$ -		\$ (86,939)	\$ (86,939)	\$ 621,925	\$ 8,729,432
Year 35	\$ 733,674			\$ 733,674	\$ -		\$ (89,547)	\$ (89,547)	\$ 644,127	\$ 9,373,559
<b>Total</b>	<b>\$15,187,557</b>	<b>\$1,673,112</b>	<b>\$1,504,849</b>	<b>\$18,365,519</b>	<b>\$ (6,810,773)</b>	<b>\$ -</b>	<b>\$ (2,181,187)</b>	<b>\$ (8,991,959)</b>	<b>\$9,373,559</b>	<b>\$ 9,373,559</b>

**Financing Assumptions**

Total Project Cost	\$4,920,919
County Funding Contribution	\$0
Advanced Payment for Material Procurement	\$393,674
<b>Total Financed</b>	<b>\$4,527,245</b>
Financing Term	20 Years
Financing Interest Rate	4.25%
Energy Escalation Rates	4.00%
O&M Escalation Rate	3.00%
CO2 Emissions Avoided (MTCO2e)	1,580