

**--DRAFT--**  
**Financial Proforma**  
**Energy Interdependency Program Phase 1**  
**November 3, 2023**

**Program Implementation Cost:**      **\$1,313,109**

**Program Scope of Work:**

Additional Funding Sources

Inflation Reduction Act Rebate (Year 1):	\$310,371
Utility Incentive (Year 2):	\$19,200
County Contribution:	XXX,XXX
	<u>\$329,571</u>

Includes turn-key design, engineering, permitting, procurement, project/construction management, safety, and utility and site coordination, etc.:

Solar PV Canopy - Admin. Office	\$294,641
Solar PV Canopy - Health & Wellness Ctr	\$379,363
Provisions for future solar/ESS:	\$38,500
EV Charger System	\$125,850
Parking lot - Lighting	\$19,460
Parking Lot - Restoration; Entry, Main, Ramp	\$455,296
Accessibility Upgrades @ parking lot	incl.
	<u>\$1,313,109</u>

Utility Escalation: 5.00%

1	Program Savings & Contributions				6	7	8	9
	2	3	4	5				
Year	Utility Cost Avoidance	Facility Replacement Cost Savings	Incentives, Grants & Rebates	EV Charging Revenue	Maintenance Services	Energy Management Services	Program Savings	Cumulative Savings
1	\$18,603		\$310,371	\$0	(\$4,250)	(\$6,500)	\$318,224	-
2	\$19,533		\$19,200	\$0	(\$4,420)	(\$3,500)	\$30,813	\$349,037
3	\$20,510			\$0	(\$4,597)	(\$3,623)	\$12,290	\$361,327
4	\$21,535			\$0	(\$4,781)	(\$3,749)	\$13,005	\$374,333
5	\$22,612	\$10,000		\$0	(\$4,972)	(\$3,881)	\$23,759	\$398,092
6	\$23,742			\$0	(\$12,671)	↓ optional ↓	\$11,072	\$409,164
7	\$24,930			\$0	(\$5,378)		\$19,552	\$428,716
8	\$26,176			\$0	(\$5,593)		\$20,583	\$449,299
9	\$27,485			\$0	(\$5,816)		\$21,668	\$470,968
10	\$28,859	\$10,000		\$0	(\$6,049)		\$32,810	\$503,778
11	\$30,302			\$0	(\$6,291)		\$24,011	\$527,789
12	\$31,817			\$0	(\$14,043)		\$17,775	\$545,563
13	\$33,408			\$0	(\$6,804)		\$26,604	\$572,167
14	\$35,078			\$0	(\$7,077)		\$28,002	\$600,169
15	\$36,832			\$0	(\$7,360)		\$29,473	\$629,642
16	\$38,674			\$0	(\$7,654)		\$31,020	\$660,662
17	\$40,608			\$0	(\$7,960)		\$32,648	\$693,309
18	\$42,638			\$0	(\$8,279)		\$34,359	\$727,669
19	\$44,770			\$0	(\$16,110)		\$28,660	\$756,329
20	\$47,008			\$0	(\$8,954)		\$38,054	\$794,383
21	\$49,359			\$0	(\$9,312)		\$40,047	\$834,430
22	\$51,827			\$0	(\$9,685)		\$42,142	\$876,572
23	\$54,418			\$0	(\$10,072)		\$44,346	\$920,918
24	\$57,139			\$0	(\$10,475)		\$46,664	\$967,582
25	\$59,996			\$0	(\$18,394)		\$41,602	\$1,009,184
26	\$62,996			\$0	(\$11,330)		\$51,666	\$1,060,850
27	\$66,146			\$0	(\$11,783)		\$54,363	\$1,115,213
28	\$69,453			\$0	(\$12,254)		\$57,199	\$1,172,411
29	\$72,926			\$0	(\$12,744)		\$60,181	\$1,232,592
30	\$76,572			\$0	(\$13,254)		\$63,318	\$1,295,910
<b>Totals</b>	\$1,235,952	\$20,000	\$329,571	\$0	(\$268,361)	(\$21,252)	\$1,295,910	-

Notes By Column:

- (1) Fiscal year after project completion with an anticipated NTP in November 2023.
- (2) Utility Cost Avoidance - Utility cost escalated at 5% per year.
- (3) Facility Replacement Cost Savings.
- (4) Incentives, Grants & Rebates: EV Charging Grants and SGIP (Self-Generation Incentive Program).
- (5) Revenue from EV Charging. Utility Cost to Revenue Charge difference of \$0.12 per kWh.
- (6) Operation and Maintenance cost to maintain the Solar-PV systems.
- (7) District-wide Energy Management (MySiteIQ). Subsequent years are optional at an additional cost.
- (8) Total Program Savings; sum of Columns (2) through (7).
- (9) Cumulative Savings.