

**Financial Proforma**  
**RENEWABLE ENERGY & ENERGY EFFICIENCY PROGRAM**  
**Pleasant Valley Recreation and Park District**  
**4/29/2024 Rev2.0**

Scope: Solar PV @ 3 sites  
 Energy Storage @ Community Ctr  
 EV Charging @ 3 sites  
 Air Conditioning & Controls  
 Lighting @ Bob Kildee

Program Implementation Cost:	\$4,478,500
District Contribution:	\$0
Lease Transaction Costs:	\$70,496
Capitalized Interest ("CAPI"):	\$203,044
<b>Remaining amount to fund:</b>	<b>\$4,752,040</b>

Balance as of 12/1/25	\$4,558,040
1% Penalty	45,580.40
Est. IRA Contribution 12/1/25	\$1,239,790
	<b>\$3,363,830</b>

Utility Escalation:
5.80%

Interest Rate:
4.51%

1	Program Savings, Contributions & On-going Services										12
	2	3	4	5	6	7	8	9	10	11	
Year	Utility Cost Avoidance				Field Lighting Savings	Capital Cost & Maintenance Savings	Incentives, Grants & Rebates (DSGS Program)	EV Charging Revenue	Solar Maintenance Services	Energy Management Services	Total Program Savings
	Solar-PV Generation (NEM 2.0)	Solar-PV Generation (NEM 3.0)	Energy Storage	Energy Efficiency							
0	-	-	-	\$12,702	scope not incl.	-	-	-	-	↓ optional ↓	\$12,702
1	\$37,385	\$20,540	\$24,664	\$22,397		\$481,667	\$15,500	\$8,775	(\$7,550)		\$603,379
2	\$39,554	\$21,731	\$26,095	\$23,696		\$481,667	\$16,120	\$9,284	(\$7,852)		\$610,295
3	\$41,848	\$22,992	\$27,608	\$25,071		\$189,167	\$16,765	\$9,822	(\$8,166)		\$325,106
4	\$44,275	\$24,325	\$29,209	\$26,525		\$40,000	\$17,435	\$10,392	(\$8,493)		\$183,669
5	\$46,843	\$25,736	\$30,904	\$28,063		\$40,000	\$18,133	\$10,995	(\$8,832)		\$191,841
6	\$49,560	\$27,229	\$32,696	\$29,691		\$40,000	\$18,858	\$11,633	(\$9,186)		\$200,481
7	\$52,434	\$28,808	\$34,592	\$31,413		\$40,000	\$19,612	\$12,307	(\$9,553)		\$209,615
8	\$55,476	\$30,479	\$36,599	\$33,235		\$40,000	\$20,397	\$13,021	(\$9,935)		\$219,271
9	\$58,693	\$32,247	\$38,721	\$35,163		\$40,000	\$21,213	\$13,776	(\$10,333)		\$229,481
10		\$56,314	\$40,967	\$37,202		\$40,000	\$22,061	\$14,575	(\$10,746)		\$200,374
11		\$59,580	\$43,343	\$39,360		\$40,000	\$22,944	\$15,421	(\$11,176)		\$209,472
12		\$63,036	\$45,857	\$41,643		\$40,000	\$23,862	\$16,315	(\$11,623)		\$219,090
13		\$66,692	\$48,517	\$44,058		\$40,000	\$24,816	\$17,261	(\$12,088)		\$229,257
14		\$70,560	\$51,331	\$46,613		\$40,000	\$25,809	\$18,263	(\$12,571)		\$240,004
15		\$74,653	\$54,308	\$49,317		\$40,000	\$26,841	\$19,322	(\$13,074)		\$251,366
16		\$78,983	\$57,458	\$52,177		\$40,000	\$27,915	\$20,442	(\$22,000)		\$254,975
17		\$83,564	\$60,791	\$55,204		\$40,000	\$29,031	\$21,628	(\$14,141)		\$276,076
18		\$88,410	\$64,316	\$58,405		\$40,000	\$30,192	\$22,883	(\$14,707)		\$289,500
19		\$93,538	\$68,047	\$61,793		\$40,000	\$31,400	\$24,210	(\$15,295)		\$303,693
20		\$98,963	\$71,993				\$32,656	\$25,614	(\$15,907)		\$213,320
21		\$104,703							(\$16,543)		\$88,160
22		\$110,776							(\$17,205)		\$93,571
23		\$117,201							(\$17,893)		\$99,308
24		\$123,998							(\$18,609)		\$105,390
25		\$131,190							(\$19,353)		\$111,837
26		\$138,799							(\$20,127)		\$118,672
27		\$146,850							(\$20,932)		\$125,918
28		\$155,367							(\$21,769)		\$133,598
29		\$164,378							(\$22,640)		\$141,738
30		\$173,912							(\$23,546)		\$150,366
<b>Totals</b>	\$426,069	\$2,435,555	\$888,017	\$753,729	-	\$1,792,500	\$461,560	\$315,939	(\$431,844)	-	\$6,641,524

13	14	15
Lease Payment	Net Savings	Cumulative Savings
*Net of CAPI		
CAP I YEAR	\$12,702	\$12,702
\$595,016	\$8,363	\$21,065
\$596,743	\$13,552	\$34,616
\$316,906	\$8,200	\$42,817
\$179,442	\$4,227	\$47,044
\$187,263	\$4,578	\$51,623
\$195,564	\$4,917	\$56,539
\$204,302	\$5,313	\$61,852
\$213,454	\$5,817	\$67,669
\$223,975	\$5,506	\$73,174
\$195,179	\$5,195	\$78,369
\$204,015	\$5,457	\$83,827
\$214,175	\$4,915	\$88,741
\$223,658	\$5,599	\$94,340
\$234,352	\$5,652	\$99,992
\$245,279	\$6,087	\$106,079
\$248,371	\$6,604	\$112,683
\$269,720	\$6,356	\$119,039
\$282,761	\$6,739	\$125,778
\$296,697	\$6,996	\$132,774
	\$213,320	\$346,094
	\$88,160	\$434,254
	\$93,571	\$527,825
	\$99,308	\$627,133
	\$105,390	\$732,523
	\$111,837	\$844,360
	\$118,672	\$963,033
	\$125,918	\$1,088,950
	\$133,598	\$1,222,548
	\$141,738	\$1,364,286
	\$150,366	\$1,514,652
\$5,126,872	\$1,514,652	-