

DRAFT Financial Proforma
RENEWABLE ENERGY & ENERGY EFFICIENCY PROGRAM
Pleasant Valley Recreation and Park District

5/31/2024 Rev [CC-only]

Scope: Community Ctr -only

Program Implementation Cost:	\$2,380,000
District Contribution:	\$0
Lease Transaction Costs:	\$70,638
Capitalized Interest ("CAPI"):	\$109,362
Remaining amount to fund:	\$2,560,000

Balance as of 12/1/25	\$2,381,000
1% Penalty	23,810.00
Est. IRA Contribution 12/1/25	\$420,750
	\$1,984,060

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	scope not incl.	-	-	\$12,702	scope not incl.	-	-	-	-	↓ optional ↓	\$12,702
1		\$20,540	\$24,664	\$22,397		\$332,500	\$15,500	\$2,925	(\$7,550)		\$410,976
2		\$21,731	\$26,095	\$23,696		\$332,500	\$16,120	\$3,095	(\$7,852)		\$415,385
3		\$22,992	\$27,608	\$25,071		\$40,000	\$16,765	\$3,274	(\$8,166)		\$127,544
4		\$24,325	\$29,209	\$26,525		\$40,000	\$17,435	\$3,464	(\$8,493)		\$132,466
5		\$25,736	\$30,904	\$28,063		\$40,000	\$18,133	\$3,665	(\$8,832)		\$137,668
6		\$27,229	\$32,696	\$29,691		\$40,000	\$18,858	\$3,878	(\$9,186)		\$143,166
7		\$28,808	\$34,592	\$31,413		\$40,000	\$19,612	\$4,102	(\$9,553)		\$148,975
8		\$30,479	\$36,599	\$33,235		\$40,000	\$20,397	\$4,340	(\$9,935)		\$155,115
9		\$32,247	\$38,721	\$35,163		\$40,000	\$21,213	\$4,592	(\$10,333)		\$161,603
10		\$34,117	\$40,967	\$37,202		\$40,000	\$22,061	\$4,858	(\$10,746)		\$168,460
11		\$36,096	\$43,343	\$39,360		\$40,000	\$22,944	\$5,140	(\$11,176)		\$175,707
12		\$38,189	\$45,857	\$41,643		\$40,000	\$23,862	\$5,438	(\$11,623)		\$183,366
13		\$40,404	\$48,517	\$44,058		\$40,000	\$24,816	\$5,754	(\$12,088)		\$191,461
14		\$42,748	\$51,331	\$46,613		\$40,000	\$25,809	\$6,088	(\$12,571)		\$200,017
15		\$45,227	\$54,308	\$49,317		\$40,000	\$26,841	\$6,441	(\$13,074)		\$209,060
16		\$47,850	\$57,458	\$52,177		\$40,000	\$27,915	\$6,814	(\$22,000)		\$210,214
17		\$50,626	\$60,791	\$55,204		\$40,000	\$29,031	\$7,209	(\$14,141)		\$228,719
18		\$53,562	\$64,316	\$58,405		\$40,000	\$30,192	\$7,628	(\$14,707)		\$239,397
19		\$56,669	\$68,047	\$61,793		\$40,000	\$31,400	\$8,070	(\$15,295)		\$250,683
20		\$59,955	\$71,993				\$32,656	\$8,538	(\$15,907)		\$157,236
21		\$63,433							(\$16,543)		\$46,890
22		\$67,112							(\$17,205)		\$49,907
23		\$71,004							(\$17,893)		\$53,112
24		\$75,123							(\$18,609)		\$56,514
25		\$79,480							(\$19,353)		\$60,127
26		\$84,090							(\$20,127)		\$63,963
27		\$88,967							(\$20,932)		\$68,035
28		\$94,127							(\$21,769)		\$72,357
29		\$99,586							(\$22,640)		\$76,946
30		\$105,362							(\$23,546)		\$81,816
Totals	\$0	\$1,567,815	\$888,017	\$753,729	-	\$1,345,000	\$461,560	\$105,313	(\$431,844)	-	\$4,689,589

13	14	15
Lease Payment	Net Savings	Cumulative Savings
*Net of CAPI		
CAP I YEAR	\$12,702	\$12,702
\$460,489	(\$49,513)	(\$36,811)
\$455,189	(\$39,804)	(\$76,615)
\$182,050	(\$54,506)	(\$131,121)
\$86,720	\$45,746	(\$85,375)
\$90,412	\$47,256	(\$38,119)
\$93,856	\$49,310	\$11,191
\$98,075	\$50,900	\$62,091
\$102,023	\$53,092	\$115,183
\$105,700	\$55,903	\$171,086
\$110,107	\$58,353	\$229,439
\$115,175	\$60,532	\$289,971
\$120,861	\$62,505	\$352,476
\$126,140	\$65,321	\$417,798
\$131,036	\$68,981	\$486,779
\$137,481	\$71,579	\$558,357
\$137,520	\$72,694	\$631,052
\$150,175	\$78,544	\$709,596
\$157,064	\$82,333	\$791,929
\$164,389	\$86,294	\$878,224
	\$157,236	\$1,035,460
	\$46,890	\$1,082,350
	\$49,907	\$1,132,257
	\$53,112	\$1,185,369
	\$56,514	\$1,241,883
	\$60,127	\$1,302,010
	\$63,963	\$1,365,972
	\$68,035	\$1,434,007
	\$72,357	\$1,506,364
	\$76,946	\$1,583,310
	\$81,816	\$1,665,127
\$3,024,462	\$1,665,127	-