

Estimated Facility Specific Information

Site	Application	Utility	System Size (kW DC)	System Size (# Panels)	Approx. System Size (Sq. Ft.)	Facility Usage (kWh)	Yr 1 Solar Gen. (kWh)	% of Usage Offset by Solar	Current per kWh cost	Year 1 \$/kWh Avoided Cost	Est. Net 25 Years Savings	Est. Year 1 Net Savings
A. Hamilton Rec Center	Rooftop	CPP	106.4	264.0	5,280	114,264	117,742	102.87%	\$0.1580	\$0.1488	\$201,416	\$5,453
Crown Water Treatment	Ground	CEI	2,039.7	5,005.0	100,100	24,810,256	2,488,217	10.28%	\$0.0750	\$0.0679	(\$1,603,542)	(\$82,240)
Garrett Morgan Water Treatment	Ground	CPP	848.4	2,106.0	42,120	31,025,550	1,001,334	3.29%	\$0.1230	\$0.1155	\$746,623	\$13,449
Green Road Pump Station	Ground	CEI	1,460.6	3,758.0	75,160	1,817,555	1,747,473	96.17%	\$0.1060	\$0.0829	\$377,509	(\$8,970)
Gunning Rec Center	Rooftop	CEI	286.7	712.0	14,240	602,644	328,380	53.83%	\$0.1000	\$0.0837	(\$55,119)	(\$1,838)
Harvard Yards Complex	Rooftop	CEI	346.3	878.0	17,560	911,760	412,954	45.10%	\$0.1090	\$0.0867	(\$66,730)	\$1,476
Michael Zone Rec Center	Rooftop	CPP	129.5	322.0	6,440	347,242	140,314	40.42%	\$0.1500	\$0.1417	\$213,579	\$6,158
New ES Maintenance Facility	Ground	CPP	146.4	378.0	7,560	114,518	169,537	147.90%	\$0.1600	\$0.1312	\$177,457	\$510
New Fire Station #36	Ground	CPP	105.7	280.0	5,600	111,440	120,334	108.18%	\$0.1600	\$0.1546	\$269,152	\$4,968
New Kennel	Ground	CPP	216.3	562.5	11,250	230,674	245,833	106.74%	\$0.1530	\$0.1578	\$497,244	\$6,182
New Ward 1 Rec Center	Rooftop	CPP	323.3	805.0	16,100	238,911	325,103	136.21%	\$0.1520	\$0.1413	\$511,462	\$8,069
Parma Pump Station	Ground	CEI	1,779.7	4,420.0	88,400	9,080,568	2,168,648	23.82%	\$0.1050	\$0.0833	(\$439,836)	(\$10,388)
Pleasant Valley Pump Station	Ground	CEI	225.8	561.0	11,220	1,876,800	274,960	14.86%	\$0.0850	\$0.0735	(\$131,421)	(\$5,277)
Public Auditorium	Rooftop	CPP	239.9	595.0	11,900	3,625,362	257,093	7.12%	\$0.1360	\$0.1267	\$270,336	(\$19,066)
Sterling Rec Center	Rooftop	CPP	116.9	291.0	5,820	260,560	124,698	47.84%	\$0.1470	\$0.1388	\$176,785	\$5,209

Notes:

- Assumes flat rate of \$0.11 per kWh
- Year 1 positive cash flow/savings were not the primary goal
- Combination of resilience, sustainability, risk mitigation, price stability and net savings were driving factors
- Flat rate was required as a price risk mitigation mechanism
- Based on a conservative 1.5% annual utility escalator
- For commercial installations, only a portion of utility costs are avoided/offset by solar generation
- Net savings include applicable overproduction credits