Readington New Jersey Solar Systems

Middle School

Holland Brook School

Whitehouse School

Three Bridges School

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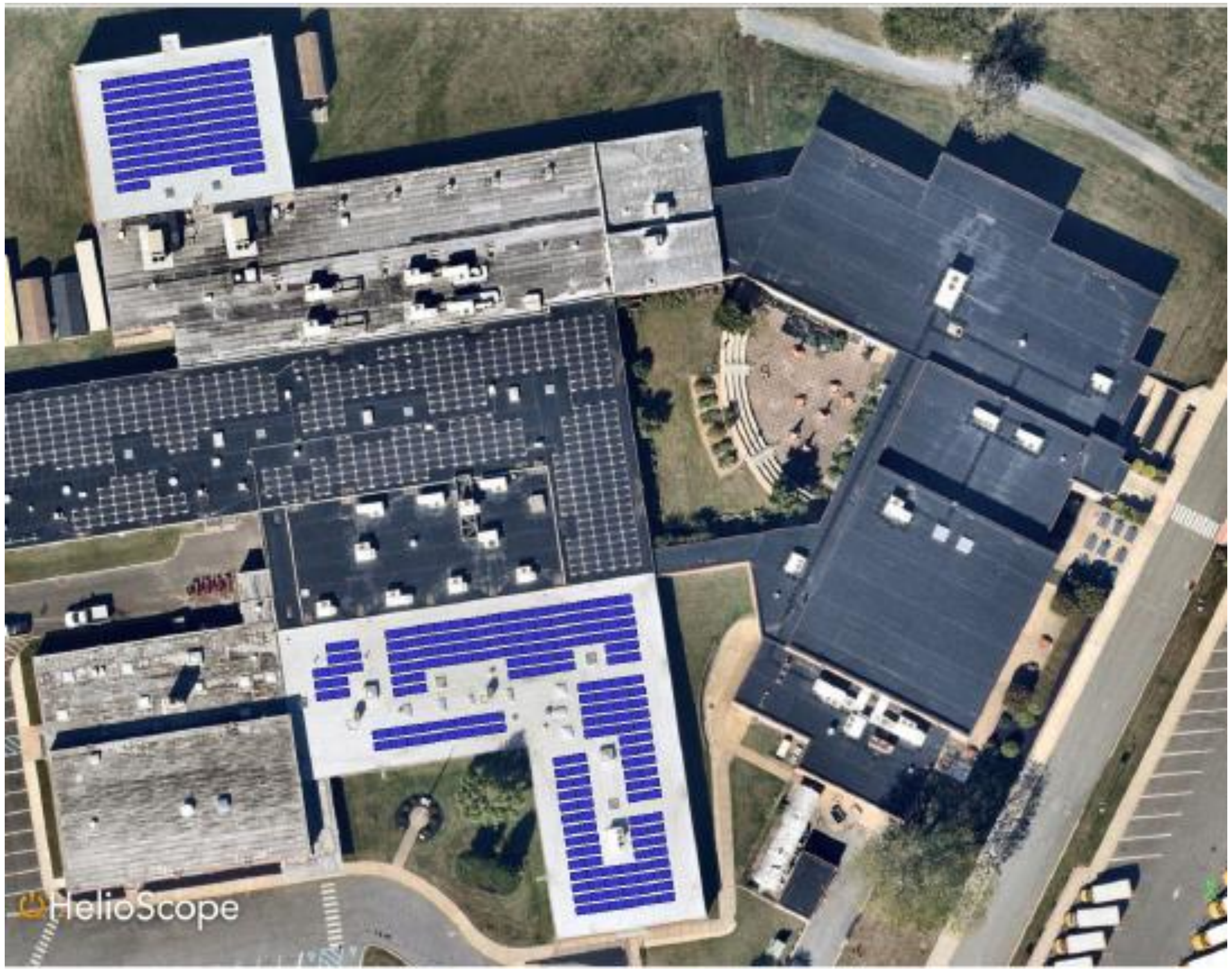
Readington, NJ Middle School

PPA Savings Summary

PV System Capacity (kW DC)	159.12
Year 1 PV Output (kWh)	193,000
Percent of Usage	81%
Avoided kWh Electric Cost	$0.13389
Solar PPA kWh Rate	$0.11850
PPA Rate Escalator	0.0%
Term (Yrs)	25
Savings per kWh (Year 1)	$0.11495
Year 1 Forecast Savings	$3,000
Term Savings	$340,000

Assumptions

Open shop labor (3rd party owned)
Rates assume PILOT of $0.00 per kW-DC
Rates do not include utility network upgrade or study costs
Bonding not included as system is 3rd party owned
Utility electric rates escalate at 3.0%
Avoided emissions calculated based on 2020 EIA NJ State Electricity F



SED-NJ-Readington Middle School

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Avoided emissions calculated based on 2020 EIA NJ State Electricity Profile

Year	Solar Production (kWh)	Grid-Delivered Electricity Cost ($/kWh)	Excess Generation	Savings from Excess Gen	On-Bill Savings from Solar	Electric Savings	Solar PPA Rate ($/kWh)	PPA Payment	Net Savings	PILOT
1	193,482	$0.1339	8,004	$1,072	$24,834	$25,905	$0.1185	$22,928	**$2,978**	$0
2	192,417	$0.1379	7,960	$1,098	$25,438	$26,536	$0.1185	$22,801	**$3,734**	$0
3	191,359	$0.1420	7,916	$1,124	$26,057	$27,181	$0.1185	$22,676	**$4,505**	$0
4	190,307	$0.1463	7,873	$1,152	$26,691	$27,843	$0.1185	$22,551	**$5,292**	$0
5	189,260	$0.1507	7,830	$1,180	$27,341	$28,520	$0.1185	$22,427	**$6,093**	$0
6	188,219	$0.1552	7,786	$1,209	$28,006	$29,214	$0.1185	$22,304	**$6,911**	$0
7	187,184	$0.1599	7,744	$1,238	$28,687	$29,925	$0.1185	$22,181	**$7,744**	$0
8	186,154	$0.1647	7,701	$1,268	$29,386	$30,654	$0.1185	$22,059	**$8,594**	$0
9	185,131	$0.1696	7,659	$1,299	$30,101	$31,400	$0.1185	$21,938	**$9,462**	$0
10	184,112	$0.1747	7,617	$1,331	$30,833	$32,164	$0.1185	$21,817	**$10,346**	$0
11	183,100	$0.1799	7,575	$1,363	$31,583	$32,946	$0.1185	$21,697	**$11,249**	$0
12	182,093	$0.1853	7,533	$1,396	$32,352	$33,748	$0.1185	$21,578	**$12,170**	$0
13	181,091	$0.1909	7,492	$1,430	$33,139	$34,569	$0.1185	$21,459	**$13,110**	$0
14	180,095	$0.1966	7,450	$1,465	$33,946	$35,411	$0.1185	$21,341	**$14,069**	$0
15	179,105	$0.2025	7,409	$1,501	$34,772	$36,272	$0.1185	$21,224	**$15,048**	$0
16	178,120	$0.2086	7,369	$1,537	$35,618	$37,155	$0.1185	$21,107	**$16,048**	$0
17	177,140	$0.2149	7,328	$1,574	$36,485	$38,059	$0.1185	$20,991	**$17,068**	$0
18	176,166	$0.2213	7,288	$1,613	$37,373	$38,985	$0.1185	$20,876	**$18,110**	$0
19	175,197	$0.2279	7,248	$1,652	$38,282	$39,934	$0.1185	$20,761	**$19,173**	$0
20	174,233	$0.2348	7,208	$1,692	$39,214	$40,906	$0.1185	$20,647	**$20,259**	$0
21	173,275	$0.2418	7,168	$1,733	$40,168	$41,901	$0.1185	$20,533	**$21,368**	$0
22	172,322	$0.2491	7,129	$1,776	$41,145	$42,921	$0.1185	$20,420	**$22,501**	$0
23	171,374	$0.2565	7,090	$1,819	$42,147	$43,966	$0.1185	$20,308	**$23,658**	$0
24	170,432	$0.2642	7,051	$1,863	$43,172	$45,035	$0.1185	$20,196	**$24,839**	$0
25	169,494	$0.2722	7,012	$1,908	$44,223	$46,131	$0.1185	$20,085	**$26,046**	$0
								Total	$340,377	$0

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Readington, NJ
Holland Brook School

PPA Savings Summary

PV System Capacity (kW DC)	347.49
Year 1 PV Output (kWh)	427,000
Percent of Usage	178%
Avoided kWh Electric Cost	$0.13389
Solar PPA kWh Rate	$0.11850
PPA Rate Escalator	0.0%
Term (Yrs)	25
Savings per kWh (Year 1)	0.01539
Year 1 Forecast Savings	$6,600
Term Savings	$750,000

Assumptions

Open shop labor (3rd party owned)
Rates assume PILOT of $0.00 per kW-DC
Rates do not include utility network upgrade or study costs
Bonding not included as system is 3rd party owned
Utility electric rates escalate at 3.0%
Avoided emissions calculated based on 2020 EIA NJ State Electricity F

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SED-NJ-Readington-Holland Brook School

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Avoided emissions calculated based on 2020 EIA NJ State Electricity Profile

Year	Solar Production (kWh)	Grid-Delivered Electricity Cost ($/kWh)	Excess Generation	Savings from Excess Gen	On-Bill Savings from Solar	Electric Savings	Solar PPA Rate ($/kWh)	PPA Payment	Net Savings	PILOT
1	426,500	$0.1339	188,857	$25,286	$31,818	$57,104	$0.1185	$50,540	**$6,564**	**$0**
2	424,154	$0.1379	187,818	$25,901	$32,592	$58,494	$0.1185	$50,262	**$8,231**	**$0**
3	421,821	$0.1420	186,785	$26,532	$33,386	$59,917	$0.1185	$49,986	**$9,931**	**$0**
4	419,501	$0.1463	185,758	$27,177	$34,198	$61,375	$0.1185	$49,711	**$11,664**	**$0**
5	417,194	$0.1507	184,736	$27,839	$35,030	$62,869	$0.1185	$49,438	**$13,431**	**$0**
6	414,900	$0.1552	183,720	$28,516	$35,883	$64,399	$0.1185	$49,166	**$15,233**	**$0**
7	412,618	$0.1599	182,709	$29,210	$36,756	$65,966	$0.1185	$48,895	**$17,071**	**$0**
8	410,348	$0.1647	181,704	$29,921	$37,650	$67,571	$0.1185	$48,626	**$18,945**	**$0**
9	408,091	$0.1696	180,705	$30,649	$38,566	$69,215	$0.1185	$48,359	**$20,857**	**$0**
10	405,847	$0.1747	179,711	$31,395	$39,505	$70,900	$0.1185	$48,093	**$22,807**	**$0**
11	403,615	$0.1799	178,723	$32,159	$40,466	$72,625	$0.1185	$47,828	**$24,797**	**$0**
12	401,395	$0.1853	177,740	$32,941	$41,451	$74,393	$0.1185	$47,565	**$26,827**	**$0**
13	399,187	$0.1909	176,762	$33,743	$42,460	$76,203	$0.1185	$47,304	**$28,899**	**$0**
14	396,992	$0.1966	175,790	$34,564	$43,493	$78,057	$0.1185	$47,043	**$31,014**	**$0**
15	394,808	$0.2025	174,823	$35,405	$44,551	$79,957	$0.1185	$46,785	**$33,172**	**$0**
16	392,637	$0.2086	173,862	$36,267	$45,636	$81,903	$0.1185	$46,527	**$35,375**	**$0**
17	390,477	$0.2149	172,905	$37,149	$46,746	$83,896	$0.1185	$46,272	**$37,624**	**$0**
18	388,330	$0.2213	171,954	$38,053	$47,884	$85,937	$0.1185	$46,017	**$39,920**	**$0**
19	386,194	$0.2279	171,009	$38,980	$49,049	$88,029	$0.1185	$45,764	**$42,265**	**$0**
20	384,070	$0.2348	170,068	$39,928	$50,243	$90,171	$0.1185	$45,512	**$44,658**	**$0**
21	381,957	$0.2418	169,133	$40,900	$51,465	$92,365	$0.1185	$45,262	**$47,103**	**$0**
22	379,857	$0.2491	168,203	$41,895	$52,718	$94,613	$0.1185	$45,013	**$49,600**	**$0**
23	377,767	$0.2565	167,277	$42,915	$54,001	$96,915	$0.1185	$44,765	**$52,150**	**$0**
24	375,690	$0.2642	166,357	$43,959	$55,315	$99,274	$0.1185	$44,519	**$54,754**	**$0**
25	373,623	$0.2722	165,442	$45,029	$56,661	$101,689	$0.1185	$44,274	**$57,415**	**$0**
								Total	**$750,308**	**$0**

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Readington, NJ
Whitehouse School

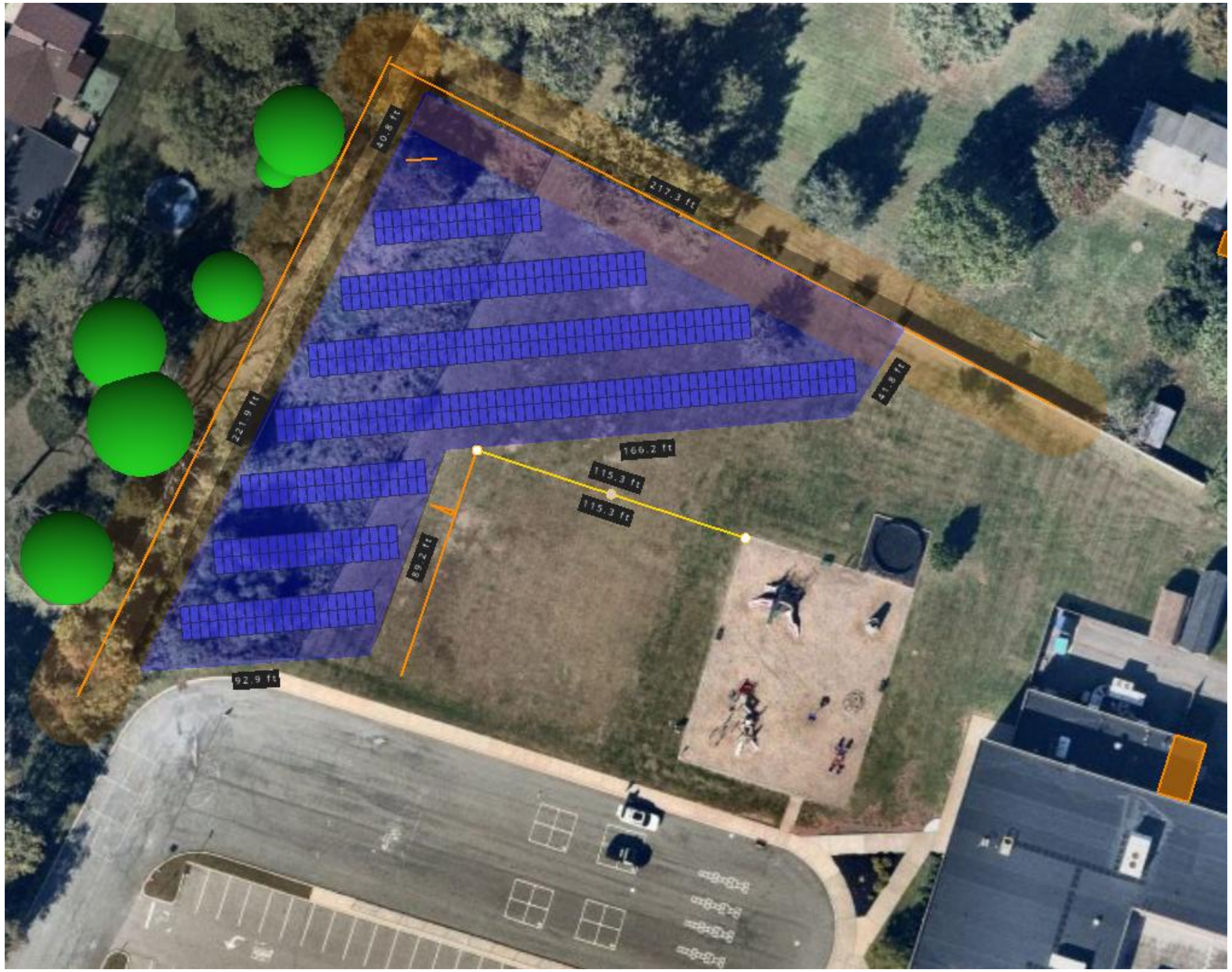
PPA Savings Summary

PV System Capacity (kW DC)	266.76
Year 1 PV Output (kWh)	327,000
Percent of Usage	65%
Avoided kWh Electric Cost	$0.13790
Solar PPA kWh Rate	$0.13389
PPA Rate Escalator	0.0%
Term (Yrs)	25
Savings per kWh (Year 1)	0.00401
Year 1 Forecast Savings	$1,300
Term Savings	$502,000

Assumptions

Prevailing wage labor (3rd party owned)
Rates assume PILOT of $0.00 per kW-DC
Rates do not include utility network upgrade or study costs
Bonding not included as system is 3rd party owned
Utility electric rates escalate at 3.0%
Avoided emissions calculated based on 2020 EIA NJ State Electricity

Note : Year 1 avoided cost rate is based upon 2027 completion at 103% of 2026 rate



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Percent of Usage	65%
Avoided kWh Electric Cost	$0.13790
Solar PPA kWh Rate	$0.13389
PPA Rate Escalator	0.0%
Term (Yrs)	25
Savings per kWh (Year 1)	0.00401
Year 1 Forecast Savings	$1,300
Term Savings	$502,000

Assumptions

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Avoided emissions calculated based on 2020 EIA NJ State Electricity Profile

Note : Year 1 avoided cost rate is based upon 2027 completion at 103% of 2026 rate

Year	Solar Production (kWh)	Grid-Delivered Electricity Cost ($/kWh)	Net Metered Generation	Savings Net Metered Gen	On-Bill Savings from Solar	Electric Savings	Solar PPA Rate ($/kWh)	PPA Payment	Net Savings	PILOT
1	326,826	$0.1379	0	$0	$45,069	$45,069	$0.1339	$43,759	**$1,311**	**$0**
2	325,029	$0.1420	0	$0	$46,166	$46,166	$0.1339	$43,518	**$2,648**	**$0**
3	323,241	$0.1463	0	$0	$47,290	$47,290	$0.1339	$43,279	**$4,011**	**$0**
4	321,463	$0.1507	0	$0	$48,440	$48,440	$0.1339	$43,041	**$5,400**	**$0**
5	319,695	$0.1552	0	$0	$49,619	$49,619	$0.1339	$42,804	**$6,815**	**$0**
6	317,937	$0.1599	0	$0	$50,827	$50,827	$0.1339	$42,569	**$8,258**	**$0**
7	316,188	$0.1647	0	$0	$52,063	$52,063	$0.1339	$42,334	**$9,729**	**$0**
8	314,449	$0.1696	0	$0	$53,330	$53,330	$0.1339	$42,102	**$11,229**	**$0**
9	312,720	$0.1747	0	$0	$54,628	$54,628	$0.1339	$41,870	**$12,758**	**$0**
10	311,000	$0.1799	0	$0	$55,958	$55,958	$0.1339	$41,640	**$14,318**	**$0**
11	309,289	$0.1853	0	$0	$57,319	$57,319	$0.1339	$41,411	**$15,909**	**$0**
12	307,588	$0.1909	0	$0	$58,714	$58,714	$0.1339	$41,183	**$17,531**	**$0**
13	305,896	$0.1966	0	$0	$60,143	$60,143	$0.1339	$40,956	**$19,187**	**$0**
14	304,214	$0.2025	0	$0	$61,607	$61,607	$0.1339	$40,731	**$20,875**	**$0**
15	302,541	$0.2086	0	$0	$63,106	$63,106	$0.1339	$40,507	**$22,599**	**$0**
16	300,877	$0.2148	0	$0	$64,641	$64,641	$0.1339	$40,284	**$24,357**	**$0**
17	299,222	$0.2213	0	$0	$66,215	$66,215	$0.1339	$40,063	**$26,152**	**$0**
18	297,576	$0.2279	0	$0	$67,826	$67,826	$0.1339	$39,842	**$27,983**	**$0**
19	295,940	$0.2348	0	$0	$69,476	$69,476	$0.1339	$39,623	**$29,853**	**$0**
20	294,312	$0.2418	0	$0	$71,167	$71,167	$0.1339	$39,405	**$31,762**	**$0**
21	292,693	$0.2491	0	$0	$72,899	$72,899	$0.1339	$39,189	**$33,710**	**$0**
22	291,083	$0.2565	0	$0	$74,673	$74,673	$0.1339	$38,973	**$35,700**	**$0**
23	289,482	$0.2642	0	$0	$76,490	$76,490	$0.1339	$38,759	**$37,731**	**$0**
24	287,890	$0.2722	0	$0	$78,352	$78,352	$0.1339	$38,546	**$39,806**	**$0**
25	286,307	$0.2803	0	$0	$80,258	$80,258	$0.1339	$38,334	**$41,925**	**$0**
								Total	**$501,556**	**$0**

Readington, NJ
Three Bridges School

PPA Savings Summary

PV System Capacity (kW DC)	255.06
Year 1 PV Output (kWh)	317,000
Percent of Usage	107%
Avoided kWh Electric Cost	$0.13790
Solar PPA kWh Rate	$0.13389
PPA Rate Escalator	0.0%
Term (Yrs)	25
Savings per kWh (Year 1)	$0.02908
Year 1 Forecast Savings	$1,300
Term Savings	$487,000

Assumptions

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Avoided emissions calculated based on 2020 EIA NJ State Electricity F

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Year	Solar Production (kWh)	Grid-Delivered Electricity Cost ($/kWh)	Net Metered Generation	Savings Net Meterted Gen	On-Bill Savings from Solar	Electric Savings	Solar PPA Rate ($/kWh)	PPA Payment	Net Savings	PILOT
1	317,412	$0.1379	47,836	$6,597	$37,175	$43,771	$0.1339	$42,498	**$1,273**	$0
2	315,666	$0.1420	47,572	$6,757	$38,079	$44,836	$0.1339	$42,265	**$2,572**	$0
3	313,930	$0.1463	47,311	$6,921	$39,006	$45,927	$0.1339	$42,032	**$3,895**	$0
4	312,204	$0.1507	47,051	$7,090	$39,955	$47,045	$0.1339	$41,801	**$5,244**	$0
5	310,486	$0.1552	46,792	$7,262	$40,927	$48,190	$0.1339	$41,571	**$6,619**	$0
6	308,779	$0.1599	46,534	$7,439	$41,923	$49,363	$0.1339	$41,342	**$8,020**	$0
7	307,080	$0.1647	46,279	$7,620	$42,944	$50,564	$0.1339	$41,115	**$9,449**	$0
8	305,392	$0.1696	46,024	$7,806	$43,989	$51,794	$0.1339	$40,889	**$10,905**	$0
9	303,712	$0.1747	45,771	$7,996	$45,059	$53,055	$0.1339	$40,664	**$12,391**	$0
10	302,041	$0.1799	45,519	$8,190	$46,156	$54,346	$0.1339	$40,440	**$13,905**	$0
11	300,380	$0.1853	45,269	$8,389	$47,279	$55,668	$0.1339	$40,218	**$15,450**	$0
12	298,728	$0.1909	45,020	$8,594	$48,429	$57,023	$0.1339	$39,997	**$17,026**	$0
13	297,085	$0.1966	44,772	$8,803	$49,608	$58,411	$0.1339	$39,777	**$18,634**	$0
14	295,451	$0.2025	44,526	$9,017	$50,815	$59,832	$0.1339	$39,558	**$20,274**	$0
15	293,826	$0.2086	44,281	$9,236	$52,052	$61,288	$0.1339	$39,340	**$21,948**	$0
16	292,210	$0.2148	44,037	$9,461	$53,318	$62,780	$0.1339	$39,124	**$23,655**	$0
17	290,603	$0.2213	43,795	$9,691	$54,616	$64,307	$0.1339	$38,909	**$25,398**	$0
18	289,005	$0.2279	43,554	$9,927	$55,945	$65,872	$0.1339	$38,695	**$27,177**	$0
19	287,415	$0.2348	43,315	$10,169	$57,306	$67,475	$0.1339	$38,482	**$28,993**	$0
20	285,834	$0.2418	43,077	$10,416	$58,701	$69,117	$0.1339	$38,270	**$30,847**	$0
21	284,262	$0.2491	42,840	$10,670	$60,129	$70,799	$0.1339	$38,060	**$32,739**	$0
22	282,699	$0.2565	42,604	$10,929	$61,593	$72,522	$0.1339	$37,851	**$34,671**	$0
23	281,144	$0.2642	42,370	$11,195	$63,091	$74,287	$0.1339	$37,642	**$36,644**	$0
24	279,598	$0.2722	42,137	$11,468	$64,627	$76,095	$0.1339	$37,435	**$38,659**	$0
25	278,060	$0.2803	41,905	$11,747	$66,199	$77,946	$0.1339	$37,229	**$40,717**	$0
								Total	$487,108	$0

Disclaimer: This savings estimate is for informational purposes only and no data contained in this solar model constitutes tax, legal, insurance or investment advice. The financial inputs throughout this solar model, whether electricity quotes, rebates, tax, or any other statement or statements regarding financial information, is obtained from sources which we believe reliable, but we do not warrant or guarantee the timeliness or accuracy of this information.

Project Notes

- PPA will be for 15 years with 2 5-year mutual options resulting in either extension or system purchase by Readington Board of Education.
- Each PPA will have a site lease associated with it to be recorded.
- Construction of Ground Mount systems will be in 2027 depending on completion of development.
- Construction of Rooftop systems may be in 2026 or 2027 depending on completion of development and resources.
- Total Permit costs not to exceed $27 per $1000.
- PILOT of $0 to extend with options
- Construction bond will be obtained.

Thank You

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