



Prepared for: **Mahtomedi Schools**
1520 Mahtomedi Ave
Mahtomedi, MN 55515

Community Solar Garden Cashflow

Initial Bill Credit: \$0.0976
Fixed discount \$0.0070
Initial PPA rate \$0.0906
Bill Credit Escalator: 2.27%

Type of Service: General
Total Subscription (kWh): 5,000,000
Term (Years): 25
Degradation Factor: 0.25%

Year	Subscription kWh	Bill Credit per kWh	Annual Credit	PPA Cost per kWh	Annual Cost	Annual Savings \$	Cumulative Savings
1021 Year 1	5,000,000	\$0.0976	\$488,000	(\$0.0906)	(\$453,000)	\$35,000	\$35,000
Year 2	4,987,500	\$0.0998	\$497,830	(\$0.0928)	(\$462,917)	\$34,913	\$69,913
Year 3	4,975,031	\$0.1021	\$507,858	(\$0.0951)	(\$473,033)	\$34,825	\$104,738
Year 4	4,962,594	\$0.1044	\$518,088	(\$0.0974)	(\$483,350)	\$34,738	\$139,476
1025 Year 5	4,950,187	\$0.1068	\$528,524	(\$0.0998)	(\$493,872)	\$34,651	\$174,127
Year 6	4,937,812	\$0.1092	\$539,170	(\$0.1022)	(\$504,605)	\$34,565	\$208,692
Year 7	4,925,467	\$0.1117	\$550,031	(\$0.1047)	(\$515,552)	\$34,478	\$243,170
Year 8	4,913,154	\$0.1142	\$561,110	(\$0.1072)	(\$526,718)	\$34,392	\$277,562
Year 9	4,900,871	\$0.1168	\$572,412	(\$0.1098)	(\$538,106)	\$34,306	\$311,868
1030 Year 10	4,888,618	\$0.1194	\$583,943	(\$0.1124)	(\$549,722)	\$34,220	\$346,089
Year 11	4,876,397	\$0.1222	\$595,705	(\$0.1152)	(\$561,570)	\$34,135	\$380,223
Year 12	4,864,206	\$0.1249	\$607,705	(\$0.1179)	(\$573,655)	\$34,049	\$414,273
Year 13	4,852,045	\$0.1278	\$619,946	(\$0.1208)	(\$585,982)	\$33,964	\$448,237
Year 14	4,839,915	\$0.1307	\$632,434	(\$0.1237)	(\$598,554)	\$33,879	\$482,117
1035 Year 15	4,827,816	\$0.1336	\$645,173	(\$0.1266)	(\$611,378)	\$33,795	\$515,911
Year 16	4,815,746	\$0.1367	\$658,169	(\$0.1297)	(\$624,458)	\$33,710	\$549,622
Year 17	4,803,707	\$0.1398	\$671,426	(\$0.1328)	(\$637,800)	\$33,626	\$583,247
Year 18	4,791,697	\$0.1429	\$684,951	(\$0.1359)	(\$651,409)	\$33,542	\$616,789
Year 19	4,779,718	\$0.1462	\$698,748	(\$0.1392)	(\$665,290)	\$33,458	\$650,247
2040 Year 20	4,767,769	\$0.1495	\$712,823	(\$0.1425)	(\$679,449)	\$33,374	\$683,622
Year 21	4,755,849	\$0.1529	\$727,182	(\$0.1459)	(\$693,891)	\$33,291	\$716,913
Year 22	4,743,960	\$0.1564	\$741,830	(\$0.1494)	(\$708,622)	\$33,208	\$750,120
Year 23	4,732,100	\$0.1599	\$756,773	(\$0.1529)	(\$723,648)	\$33,125	\$783,245
Year 24	4,720,270	\$0.1636	\$772,016	(\$0.1566)	(\$738,974)	\$33,042	\$816,287
1045 Year 25	4,708,469	\$0.1673	\$787,567	(\$0.1603)	(\$754,608)	\$32,959	\$849,246

* Bill Credit Escalator is fixed by Xcel over the entire term