

year	Solar Farm kwh produced each year	cost per kwh each year option B	Solar Farm electricity cost per year	Inverter warranty option	total solar farm cost with inverter warranty	purchased rate cost/kwh estimated each year*	purchased rate cost per year	purchased rate vs Solar Farm difference	Contribution needed SSC	Contribution needed Campus**	Total contribution needed	anticipated deficit per year	cumulative deficit
1	7,863,324	\$ 0.1960	\$ 1,541,211.50	\$ 22,800.00	\$ 1,564,011.50	\$ 0.05100	\$ 401,029.52	\$ 1,162,981.98	\$ 350,000.00	\$ 222,624.95	\$ 572,624.95	\$ 590,357.03	\$ 590,357.03
2	7,824,008	\$ 0.1960	\$ 1,533,505.57	\$ 22,800.00	\$ 1,556,305.57	\$ 0.05253	\$ 410,995.14	\$ 1,145,310.43	\$ 350,000.00	\$ 221,511.84	\$ 571,511.84	\$ 573,798.59	\$ 1,164,155.62
3	7,784,888	\$ 0.1960	\$ 1,525,838.05	\$ 22,800.00	\$ 1,548,638.05	\$ 0.05411	\$ 421,208.37	\$ 1,127,429.68	\$ 350,000.00	\$ 220,404.28	\$ 570,404.28	\$ 557,025.39	\$ 1,721,181.01
4	7,745,963	\$ 0.1960	\$ 1,518,208.75	\$ 22,800.00	\$ 1,541,008.75	\$ 0.05573	\$ 431,675.37	\$ 1,109,333.38	\$ -	\$ 219,302.25	\$ 219,302.25	\$ 890,031.13	\$ 2,611,212.15
5	7,707,233	\$ 0.1960	\$ 1,510,617.67	\$ 22,800.00	\$ 1,533,417.67	\$ 0.05740	\$ 442,402.49	\$ 1,091,015.18	\$ -	\$ 218,205.73	\$ 218,205.73	\$ 872,809.45	\$ 3,484,021.60
6	7,668,697	\$ 0.1960	\$ 1,503,064.61	\$ 22,800.00	\$ 1,525,864.61	\$ 0.05912	\$ 453,396.20	\$ 1,072,468.41	\$ -	\$ 217,114.70	\$ 217,114.70	\$ 855,353.70	\$ 4,339,375.30
7	7,630,354	\$ 0.1960	\$ 1,495,549.38	\$ 22,800.00	\$ 1,518,349.38	\$ 0.06090	\$ 464,663.13	\$ 1,053,686.26	\$ -	\$ 216,029.14	\$ 216,029.14	\$ 837,657.11	\$ 5,177,032.41
8	7,592,202	\$ 0.1960	\$ 1,488,071.59	\$ 22,800.00	\$ 1,510,871.59	\$ 0.06272	\$ 476,209.99	\$ 1,034,661.60	\$ -	\$ 214,948.99	\$ 214,948.99	\$ 819,712.61	\$ 5,996,745.02
9	7,554,241	\$ 0.1960	\$ 1,480,631.24	\$ 22,800.00	\$ 1,503,431.24	\$ 0.06461	\$ 488,043.81	\$ 1,015,387.43	\$ -	\$ 213,874.25	\$ 213,874.25	\$ 801,513.18	\$ 6,798,258.20
10	7,516,470	\$ 0.1960	\$ 1,473,228.12	\$ 22,800.00	\$ 1,496,028.12	\$ 0.06654	\$ 500,171.71	\$ 995,856.41	\$ -	\$ 212,804.88	\$ 212,804.88	\$ 783,051.52	\$ 7,581,309.72
11	7,478,888	\$ -	\$ -	\$ 22,800.00	\$ 22,800.00	\$ 0.06854	\$ 512,600.98	\$ (489,800.98)	\$ -	\$ 211,740.86	\$ 211,740.86	\$ (701,541.84)	\$ 6,879,767.88
12	7,441,493	\$ -	\$ -	\$ 22,800.00	\$ 22,800.00	\$ 0.07060	\$ 525,339.11	\$ (502,539.11)	\$ -	\$ 210,682.15	\$ 210,682.15	\$ (713,221.27)	\$ 6,166,546.62
13	7,404,286	\$ -	\$ -	\$ 22,800.00	\$ 22,800.00	\$ 0.07271	\$ 538,393.79	\$ (515,593.79)	\$ -	\$ 209,628.74	\$ 209,628.74	\$ (725,222.53)	\$ 5,441,324.08
14	7,367,264	\$ -	\$ -	\$ 22,800.00	\$ 22,800.00	\$ 0.07490	\$ 551,772.88	\$ (528,972.88)	\$ -	\$ 208,580.60	\$ 208,580.60	\$ (737,553.48)	\$ 4,703,770.60
15	7,330,428	\$ -	\$ -	\$ 22,800.00	\$ 22,800.00	\$ 0.07714	\$ 565,484.43	\$ (542,684.43)	\$ -	\$ 207,537.70	\$ 207,537.70	\$ (750,222.13)	\$ 3,953,548.47
16	7,293,776	\$ -	\$ -	\$ 22,800.00	\$ 22,800.00	\$ 0.07946	\$ 579,536.72	\$ (556,736.72)	\$ -	\$ 206,500.01	\$ 206,500.01	\$ (763,236.73)	\$ 3,190,311.75
17	7,257,307	\$ -	\$ -	\$ 22,800.00	\$ 22,800.00	\$ 0.08184	\$ 593,938.21	\$ (571,138.21)	\$ -	\$ 205,467.51	\$ 205,467.51	\$ (776,605.72)	\$ 2,413,706.03
18	7,221,020	\$ -	\$ -	\$ 22,800.00	\$ 22,800.00	\$ 0.08430	\$ 608,697.57	\$ (585,897.57)	\$ -	\$ 204,440.17	\$ 204,440.17	\$ (790,337.74)	\$ 1,623,368.28
19	7,184,915	\$ -	\$ -	\$ 22,800.00	\$ 22,800.00	\$ 0.08682	\$ 623,823.71	\$ (601,023.71)	\$ -	\$ 203,417.97	\$ 203,417.97	\$ (804,441.68)	\$ 818,926.61
20	7,148,991	\$ -	\$ -	\$ 22,800.00	\$ 22,800.00	\$ 0.08943	\$ 639,325.73	\$ (616,525.73)	\$ -	\$ 202,400.88	\$ 202,400.88	\$ (818,926.61)	\$ 0.00
	150,015,748		\$ 15,069,926.48	\$ 456,000.00	\$ 15,525,926.48			\$ 5,297,217.60	\$ 1,050,000.00	\$ 4,247,217.60	\$ 5,297,217.60	\$ 0.00	

*includes 1/2 cent premium for daylight hours

** Campus Subsidy Calculation

\$ 0.02831 \$ 4,247,217.60