

Tax Comparisons for a 2 MW Solar System

Years	for a 2 MW array ⁰	depreciation percentage estimate	total tax/\$1000 ¹	total tax at full value ²	with \$8k/MW PILOT ³	with \$4K/MW for 15 yrs ⁴
1	\$ 4,000,000	1%	\$27.47	\$109,880	\$ 16,000	\$ 8,000
2	\$ 3,960,000	1%	\$28.02	\$110,957	\$ 16,320	\$ 8,160
3	\$ 3,920,400	1%	\$28.58	\$112,044	\$ 16,646	\$ 8,323
4	\$ 3,881,196	1%	\$29.15	\$113,142	\$ 16,979	\$ 8,490
5	\$ 3,842,384	1%	\$29.73	\$114,251	\$ 17,319	\$ 8,659
6	\$ 3,765,536	2%	\$30.33	\$114,205	\$ 17,665	\$ 8,833
7	\$ 3,690,226	2%	\$30.94	\$114,160	\$ 18,019	\$ 9,009
8	\$ 3,616,421	2%	\$31.55	\$114,114	\$ 18,379	\$ 9,189
9	\$ 3,544,093	2%	\$32.19	\$114,068	\$ 18,747	\$ 9,373
10	\$ 3,473,211	2%	\$32.83	\$114,023	\$ 19,121	\$ 9,561
11	\$ 3,386,381	2.5%	\$33.49	\$113,396	\$ 19,504	\$ 9,752
12	\$ 3,284,789	3%	\$34.16	\$112,194	\$ 19,894	\$ 9,947
13	\$ 3,169,822	3.5%	\$34.84	\$110,432	\$ 20,292	\$ 10,146
14	\$ 3,043,029	4%	\$35.54	\$108,135	\$ 20,698	\$ 10,349
15	\$ 2,890,877	5%	\$36.25	\$104,783	\$ 21,112	\$ 10,556
16	\$ 2,717,425	6%	\$36.97	\$100,466	\$ 21,534	\$100,466
17	\$ 2,527,205	7%	\$37.71	\$95,302	\$ 21,965	\$95,302
18	\$ 2,325,028	8%	\$38.46	\$89,431	\$ 22,404	\$89,431
19	\$ 2,115,776	9%	\$39.23	\$83,010	\$ 22,852	\$83,010
20	\$ 1,904,198	10%	\$40.02	\$76,203	\$ 23,309	\$76,203
				\$2,124,197	\$ 388,758	\$ 582,760

0 - assuming a 2% decrease in value annually

1 - total tax rate including school, county and town. Increase of 2% annually

2 - with no PILOT or no negotiated tax rate, assuming a 2% increase annually

3 - using an \$8K PILOT for 20 yrs, assuming a 2% increase

4 - using a \$4K PILOT for 15 yrs, then full value taxation in years 16-20