

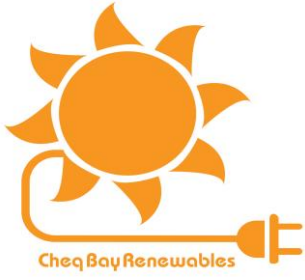
Cheq Bay Renewables

Cheq Bay Renewables Solar Group Buy

- The average Wisconsin household uses 8000 kilowatt hours (kWh) per year. You may use more if you have electric heat or less if you have an energy efficient house. What's your usage?
- It would take 6000 watts or 6 kilowatts (kW) of solar photovoltaic electricity (PV) capacity to generate 8000 kWh per year
- Installed solar PV prices have continued to drop and are now typically below \$3.00 per watt. A Group Buy volume discount rate might be as low as \$2.50 per watt if many people participate.
- Below are some examples for cost comparison. The actual installed price may be lower or higher depending on your site. You will know your exact price before any commitment is required.

	Average Household	Government or Nonprofit	Typical Business
Ave. Annual Usage (kWh)	8000	8000	16000
Solar kW to offset usage	6	6	12
Estimated Installed Cost (\$/Watt)	\$2.50	\$2.50	\$2.50
Installation Total Cost	\$15,000	\$15,000	\$30,000
Less 30% Federal Tax Credit	-\$4,500	n/a	-\$9,000
Less Depreciation (25%)	n/a	n/a	-\$7,500
Focus On Energy Grant (12%, Xcel or Dahlberg Customers/Bayfield Electric 0%)	-\$1,800	-\$1,800/0	-\$3,600
Out of Pocket Cost after all incentives realized	\$8,700	\$13,200/\$15,000	\$9,900
Payback in Years	7.8	11.5/12.75	4.6
25 Year Annualized Return	13.17%	8.19%/6.88%	14.37%
25 Year Tax Equivalent Yield at 25% Tax Bracket	17.56%	n/a	n/a

	Bayfield Electric Community Solar with Tax Credit	Bayfield Electric Community Solar without Tax Credit	Xcel Energy Community Solar
Share size (watts)	205	205	200
Cost per share	\$500	\$500	\$320
Estimated Annual Generation Credited (kWh)	246	246	280
Shares to offset Average Household	33	33	29
Total Cost	\$16,500	\$16,500	\$9,280
Less 30% Federal Tax Credit	-\$4,950	0	n/a
Out of Pocket Cost after tax credit realized	\$11,550	\$16,500	\$9,280
Credit Amount Per kWh	\$.127	\$.127	\$.075
Payback in Years	10	13.6	13
25 Year Annualized Return	10.1%	6.25%	6.6%
25 Year Tax Equivalent Yield at 25% Tax Bracket	13.48%	n/a	8.8%



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