

Table: Community Solar Saving Calculation Example

		A	B	C	D	E	F	G	H	I	J
	Month	Consumption (kWh)	ComEd Supply + Transmission + Purchase Electricity Adjustment	Energy Supply Cost	Solar Generation (kWh)	Net Metering Rate = ComEd Supply + Transmission + Purchase Electricity Adjustment	Net Metering Credits (Included on ComEd Bill)	Amount Due to MC^2 (Billing Administrator)	Net Meter Savings	Net Metering Saving Percent	Percent Savings on Energy Supply Cost
Formulas				A * B		B = E	D * E	F * 80%	F - G	H / F	H / C
	January	695	\$0.05747	\$39.94	458	\$0.05747	\$26.32	\$21.06	\$5.26	20%	13%
	February	801	\$0.06167	\$49.40	565	\$0.06167	\$34.84	\$27.87	\$6.97	20%	14%
	March	737	\$0.05512	\$40.62	767	\$0.05512	\$42.28	\$33.82	\$8.46	20%	21%
	April	583	\$0.05646	\$32.92	863	\$0.05646	\$48.72	\$38.98	\$9.74	20%	30%
	May	568	\$0.06352	\$36.08	998	\$0.06352	\$63.39	\$50.71	\$12.68	20%	35%
	June	709	\$0.05444	\$38.60	1,018	\$0.05444	\$55.42	\$44.34	\$11.08	20%	29%
	July	1,121	\$0.05549	\$62.20	1,012	\$0.05549	\$56.16	\$44.92	\$11.23	20%	18%
	August	1,405	\$0.05753	\$80.83	953	\$0.05753	\$54.83	\$43.86	\$10.97	20%	14%
	September	763	\$0.05299	\$40.43	853	\$0.05299	\$45.20	\$36.16	\$9.04	20%	22%
	October	570	\$0.05347	\$30.48	693	\$0.05347	\$37.05	\$29.64	\$7.41	20%	24%
	November	502	\$0.05347	\$26.84	481	\$0.05347	\$25.72	\$20.58	\$5.14	20%	19%
	December	600	\$0.05347	\$32.08	392	\$0.05347	\$20.96	\$16.77	\$4.19	20%	13%
Average			\$0.05626			\$0.05626					21%
Total		9054		\$510.42	9053		510.89617	\$408.72	102.179234	20%	20%

This Table includes the following assumptions:

- Generation kWh projections are from the US DOE PV Watts software which modeled output for a community solar project located in northern Illinois.
- PV Watts projection based on average weather patterns for the last 30 years.
- The generation kWh in the table are an average generation projection and not actual generation.
- kWh consumption is estimated to be about 750/month or 9000 a year.