

RESIDENTIAL SOLAR:

Minnesota Interfaith Power and Light (MNIPL) has partnered with [Solar United Neighbors](https://www.solarunitedneighbors.org/co-ops/minnesota/) (SUN) to offer two regionally based solar co-ops.
<https://www.solarunitedneighbors.org/co-ops/minnesota/>

Twin Cities Area 2022 Solar Co-op

Open to residents of the Twin Cities metro area.

7 months left to join, Co-op closes to new members on April 30, 2023

Duluth and Arrowhead Solar Co-op

Open to residents of Carelton, Cook, Lake, Pine, and St. Louis counties.

4 months left to join, Co-op closes to new members on January 31, 2023

Iron Range Solar Co-op

Open to the residents of the Iron Range including the communities of Grand Rapids, Hibbing, Chisholm, Virginia, Eveleth, Hoyt Lakes, and Ely.

3 weeks left to join, Co-op closes to new members on September 30, 2022

Imagine walking into a solar company's office with 50 or 100 of your neighbors and saying, "We all want to get solar. What kind of deal can you give us?"

That's a solar co-op! In fact, it's even better than that. In addition to competitive pricing on solar panels, you get:

- **Info to help you understand solar.** Our vendor-neutral solar experts are here to help you understand how solar works and make the best decision for *your* energy needs.
- **A direct line to ask specific questions.** You can call or email us anytime you need help. We'll be here now and long after you install solar.
- **A team that solicits and reviews proposals from solar companies.** First, Solar United Neighbors requests bids on your behalf. Then, a committee of your fellow co-op members meet to assess the pros and cons and select the best installer for the group. (Note: If that sounds interesting to you, you're also welcome to join the selection committee!)
- **Community.** You'll join the growing solar movement. You'll have a built-in network of support and inspiration from others who, like you, are taking a stand for energy freedom and advancing the clean energy economy.
- **A bigger impact!** Going solar creates jobs and puts energy production and its benefits back in the hands of the people and contributes to cleaner air and water for everyone. A solar co-op amplifies those outcomes exponentially.

(See other side for contact information)

CO-OP ORGANIZER



Bobby King

Minnesota Program Director
Solar United Neighbors

Hello and **thank you** for checking out the solar co-op!

Whether you're just curious about solar, or you're ready to make the switch now, **I'm here to help**. I can answer any questions you have about solar. I'll give you installer-neutral guidance to help you make an informed, confident decision about going solar.

I have worked as an organizer in Minnesota for more than 20 years, bringing people together to create and pass policies that prioritize strong community and local resiliency. I work throughout Minnesota, helping communities go solar, join together, and fight for energy rights. Solar co-ops are a big part of this work!

I love seeing fellow Minnesotans harvesting sunshine to lower their electric bills and build a clean, equitable energy system in their communities!

Call: 612-293-7267 or email: mnteam@solarunitedneighbors.org

SAMPLE CASH PURCHASE	4kW	8kW
Average MN solar pricing (\$3.20/Watt)	\$12,800	\$25,600
30% Federal income tax credit	-\$3,840	-\$7,680
Net Cost	\$8,960	\$17,920
Estimated year 1 electricity savings*	\$646	\$1,293
Estimated year 10 savings (cumulative)	\$6,914	\$13,829
Estimated lifetime savings (25 years)	\$19,406	\$28,813
Net Profit	\$10,446	\$20,893

*Example pricing only. Actual system size will vary. Savings assume 2% electricity price increase per year, electricity rate of 13.01 cents/kWh, panel degradation rate of 0.5% per year, annual energy production of 1,242kWh production per 1kW of solar.

SAMPLE LOAN PURCHASE Home equity line of credit, interest rate 4%, 30% down (then take the tax credit)	4kW (\$12,800)		8kW (\$25,600)	
	10-year	15-year	10-year	15-year
Monthly loan payment	\$91	\$66	\$181	\$133
Monthly electric savings*	\$54	\$54	\$108	\$108
Net monthly payment	\$37	\$12	\$74	\$25
Net Profit (25 years)	\$8,500	\$7,500	\$17,000	\$15,000

Example pricing only. Actual cost depends on system size, interest rate, credit score, & other factors. Prices do not include incentives besides 30% tax credit. ** Reflects year one average savings. Savings will grow each year as avoided utility electricity costs increase.