

GO SOLAR AS A GROUP!

BY JOINING DENVER'S SOLAR CO-OP WITH SOLAR UNITED NEIGHBORS

We're a vendor-neutral non-profit organization. Our experts help you through each step of the process to ensure you get the right equipment for your home, quality installation and a strong warranty. Our solar co-ops leverage the power of bulk purchasing to help you save money.

GOING SOLAR WITH A SOLAR CO-OP

MONTH 1 THRU 2

1 LEARN

about the solar co-op

Attend an information session, visit our website

2 SIGN UP

online to participate in the solar co-op

There is a sign-up deadline usually in month 5 or 6

3 GROW THE SOLAR CO-OP

tell your friends and neighbors!

MONTH 3

4 SELECT

an installer once the solar co-op has 30 participants

Solar United Neighbors:

- Issues a competitive RFP on behalf of the solar co-op – open to all installers
- Review bids, call references and check licensing, equipment and warranties

Solar co-op participants:

- Come together to review bids, select a single installer

MONTH 4 THRU 8

★ SIGN UP DEADLINE

Last chance to join the solar co-op

5 SCHEDULE

Installer site visit, receive customized proposal based on solar co-op pricing

6 SIGN A CONTRACT with the installer

7 INSTALL solar system

8 PARTY!

Meet your fellow solar neighbors and celebrate your successes



Alpine Bank

NEW ENERGY COLORADO



CRES Colorado Renewable Energy Society



SIERRA CLUB DENVER METRO NETWORK

GET IN TOUCH

COTEAM@SOLARUNITEDNEIGHBORS.ORG



Solar co-op financing considerations

- Systems are sized based on the amount of available sunny space on your roof, your electricity consumption, and your budget.
- Your system cost is provided in simple dollars-per-watt terms.
- Prices are for a complete, turn-key system and include equipment and installation.
- Solar is a long-term investment and allows you to hedge against rising electricity prices.

Incentives and financing options

- Xcel Energy Solar*Rewards provides 10 years of incentive payments.
- Colorado RENU Loan program is a statewide residential loan program for efficiency and renewable energy improvements.
- Traditional loans, solar loans, home equity line of credit (HELOC).
- Installers may offer financing options.

SAMPLE CASH PURCHASE:

EXAMPLE PRICING ONLY. ACTUAL SYSTEM SIZE WILL VARY.	4kW	8kW
Average CO solar pricing (\$3.45/Watt)	\$13,800	\$27,600
26% Federal tax credit	-\$3,588	-\$7,176
Net cost	\$10,200	\$20,400
Estimated year 1 electricity savings*	\$600	\$1,200
Estimated year 10 savings (cumulative)*	\$6,300	\$12,700
Estimated lifetime savings (25 years)*	\$17,800	\$35,600
Net Profit	\$7,600	\$15,200

SAMPLE LOANS:

These are sample prices, actual cost will depend on system size, interest rate, credit score, and other factors. These prices do not include incentives besides 26% tax credit.

Home equity line of credit loan, interest rate 4%, 26% down (then take tax credit)

	4kW SYSTEM - \$10,200		8kW SYSTEM - \$20,400	
	10 YEAR TERM	15 YEAR TERM	10 YEAR TERM	15 YEAR TERM
Monthly loan payment	\$103	\$76	\$207	\$151
Monthly electric savings**	-\$49	-\$49	-\$99	-\$97
Net monthly payment	\$54	\$26	\$108	\$52
Net Profit (after 25 years)	\$5,400	\$4,200	\$10,700	\$8,400

* 2% electricity price increase per year, 10.12 cents/kWh blended annual electricity rate, -5% panel degradation per year, 1,463 yearly production per 1kW of solar, does not include solar renewable energy credits or additional incentives (besides 26% federal tax credit)

** reflects year one average savings – savings will grow each year as electricity costs increase

LEARN MORE: SolarUnitedNeighbors.org/denver



Solar United Neighbors is a 501(C)(3) organization.