

JOIN SOLAR UNITED NEIGHBORS

CUYAHOGA COUNTY SOLAR CO-OP

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 co-ops leverage the power of bulk purchasing to help you save money.

GOING SOLAR WITH A CO-OP

MONTH 1 THRU 2

1 LEARN

about the co-op

Attend an info session, visit our website

2 SIGN UP

online to participate in the co-op

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

3 GROW THE CO-OP

tell your friends and neighbors!

MONTH 3

4 SELECT

an installer once co-op reaches 30 members

Solar United Neighbors:

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

Co-op members:

- come together to review bids, select a single installer

MONTH 4 THRU 8

★ SIGN UP DEADLINE

Last chance to join the co-op

5 SCHEDULE

Installer site visit, receive customized proposal based on 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



JOIN THE CO-OP

www.SolarUnitedNeighbors.org/Cuyahoga



Co-op financing considerations

- Systems are sized based on the size of available sunny space on your roof, your electricity consumption, and the size of your budget.
- Costs are per watt since panels have different wattages.
- Prices are for a complete, turn-key system and includes equipment and installation.
- Solar is a long-term investment and allows you to hedge against rising electrical prices.

ADDITIONAL INCENTIVES AND FINANCING OPTIONS:

- Solar Renewable Energy Credits (SRECs) are an additional source of revenue from your solar system. These can be solar upfront or as they are generated. 1 SREC = 1 MWh of solar energy.
- Traditional loans, solar loans, home equity line of credit (HELOC).
- Installers may offer additional financing options.

SAMPLE CASH PURCHASE:

EXAMPLE PRICING ONLY. ACTUAL SYSTEM SIZE WILL VARY.	4kW	8kW
Average OH solar co-op pricing (\$2.75/Watt)	\$11,000	\$22,000
30% Federal tax credit (calculated before SREC sale)	-\$3,300	-\$6,600
Net cost	\$8,700	\$14,400
Solar Renewable Energy Credit (annual estimate)	\$15	\$30
Estimated year 1 electricity savings*	\$600	\$1,100
Estimated year 10 savings (cumulative)*	\$6,000	\$12,500
Estimated lifetime savings (25 years)**	\$17,500	\$35,000
Net Profit	\$9,800	\$19,600

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 30% tax credit.

Home equity line of credit loan, interest rate 4%, 30% down (then take tax credit)

	4kW SYSTEM - \$11,000		8kW SYSTEM - \$22,000	
	10 YEAR TERM	15 YEAR TERM	10 YEAR TERM	15 YEAR TERM
Monthly loan payment	\$78	\$57	\$155	\$113
Monthly electric savings**	-\$50	-\$50	-\$100	-\$100
Net monthly payment	\$28	\$7	\$45	\$13
Net Profit (after 25 years)	\$8,000	\$7,000	\$16,000	\$14,500

* 2% electricity price increase per year, 12.22 cents/kWh electricity rate, .5% panel degradation per year, 1,234 yearly production per 1kW of solar, does not include solar renewable energy credits or additional incentives (besides 30% federal tax credit).

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

READY TO GO SOLAR? JOIN THE SOLAR CO-OP!

Signing up isn't a binding commitment to go solar with the group, however we ask that you're fairly certain you want to pursue a solar installation for your property.

Entry of Participant information into the web signup form does not bind the Participant, legally, financially or otherwise, to purchase or install any equipment, to enter into any contracts, to accept the bid or bidders approved by the Selection Committee, or to any other commitments to Solar United Neighbors or its affiliates. The Participant may choose to withdraw from participation in the purchase process at any time, for any reason, without liability to Solar United Neighbors.

Public Disclosure: Solar United Neighbors will charge and collect a fee of \$600 per completed contract from the solar installation company that is approved by the Bid Selection Committee and enters into a contract with Participant. This fee is not charged to you, the participant, but instead to the solar installation company if you decide to sign your contract with them. Solar United Neighbors Does not have a preferred relationship, marketing agreement or partnership with any solar installation companies. Solar United Neighbors is dedicated to an open, transparent, and competitive solar market.

About the Selection Committee

Participant authorizes Solar United Neighbors to coordinate the Solar Bulk Purchase process, including the issuance of a request for proposals (RFP), the evaluation of proposals submitted by bidders, and consultation with the Selection Committee to select the preferred bidder.

Any participant in the bulk purchase program is eligible to participate on the selection committee. The selection committee will evaluate all submitted bids based on the criteria indicated by member participants' on-line survey and the core items in the RFP.

Participant acknowledges and agrees that in undertaking the Project Activities Solar United Neighbors is not acting as Participant's agent and shall owe no fiduciary duties to Participant. The Participant acknowledges and agrees that the Selection Committee (and not Solar United Neighbors) shall be responsible for the final decision to select one or more bidders as the preferred provider for each Participant that acquires a photovoltaic solar system pursuant to the Solar Bulk Purchase RFP. Solar United Neighbors makes no representations or warranties regarding the results of the Solar Bulk Purchase RFP process and makes no guarantees with respect to the performance of any company that may be selected by the Selection Committee pursuant to the Solar Bulk Purchase RFP process.

Indemnification

If you end up installing solar, the contract you sign is between you and the company, and not between you and Solar United Neighbors. We can help you however we're able, but we will not have any liabilities to you in connection with any assistance or involvement by Solar United Neighbors. By signing this agreement you agree to hold harmless and indemnify Solar United Neighbors from and against any dispute, claim, injury, loss or concern related to your solar installation process or equipment.

The Parties understand and agree that: (a) Participant, and not Solar United Neighbors, will enter into a contract with the preferred bidder (or, if applicable, one of the preferred bidders) selected by the Selection Committee; (b) Participant will be solely responsible for all payments and all other responsibilities of the buyer or customer thereunder; (c) Solar United Neighbors, will have no responsibility for the operation, maintenance, repair or replacement of solar equipment located at Participant's facility nor will Solar United Neighbors have any responsibility for the removal of such equipment for any reason; (d) Solar United Neighbors, will have no responsibility for any damage or injury to, or damage or injury caused by, the solar equipment or solar installers working at the participant's property for any reason whatsoever; (e) the Participant, and not Solar United Neighbors, will be solely responsible for qualifying for, entering into, and complying with any financing documents with any lender in connection with any existing mortgage on the Participant's residence or in connection with providing funding for the installation of solar equipment at Participant's facility or the payment of amounts under any lease, power purchase agreement or other arrangement in connection with such solar equipment and will be responsible for all payments and all other responsibilities of the borrower thereunder; and (f) the Participant, and not Solar United Neighbors, will be solely responsible for entering into any renewable energy credit agreement with a counterparty (if applicable) and for performing all of its respective obligations thereunder.

Participant hereby completely releases and forever discharges Solar United Neighbors and each of Solar United Neighbors's present, past, and future officers, directors, employees, agents, and representatives (collectively, the "Releasees") from any and all claims, rights, demands, actions, causes of action, obligations, damages, injuries, liens, and liabilities, of any and every kind, nature, and character whatsoever, including claims for indemnity, whether based in tort, contract, statute, regulation or on any other theory of recovery, whether known or unknown, and whether for equitable relief, statutory penalties, compensatory or punitive damages, disgorgement, rescission, or restitution in connection with the solar selection process involving the Participant, Solar United Neighbors and the Selection Committee and in connection with any solar equipment or services provided to the Participant related to such solar selection process (and any contract related thereto discussed or entered into by the Participant).

I acknowledge that I have read and agree to the above Terms and Conditions

Signature:

Date:

**Want to sign up online instead?
Go to www.SolarUnitedNeighbors.org/Cuyahoga and fill out the form**

READY TO GO SOLAR? JOIN THE SOLAR CO-OP!

MEMBER INFORMATION

First & Last Name:

Email:

** We'll use this email to share information about the co-op, so please make sure this is your preferred email and **print clearly***

Phone:

** The installer will use this number to call and schedule your site visit, so please list the easiest number to reach you*

Street Address:

** This is where you want the solar to go. We'll take a look and make sure solar will work there.*

City:

State:

ZIP Code:

ROOF INFORMATION

What type of roof do you have? *(Please circle)*

Asphalt Shingle Rubber Membrane Metal Slate Other *(Please Describe Below)* I Don't Know

How old is your roof? *(Please circle)*

New to 10 year 11 to 15 years 16 years or older I Don't Know

Do you currently have any leaks or problems with your roof? *(Please describe)*

OTHER INFORMATION

Where did you hear about the co-op?

Are you interested in financing your solar system? *(Please circle)*

Yes! No thanks Unsure

(This includes interest in a loan/line of credit from a bank, or interest in leasing your system (not available in all states). These can be good options if you don't have the cash to pay upfront.)

When looking for a solar installer, it is important to me that they: *(Please circle all that apply)*

Offer the best price Use higher quality equipment Have more experience

Offer stronger warranties Are a local company

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READY TO GO SOLAR? JOIN THE SOLAR CO-OP!

Anything else we should know?

(Do you have any questions or concerns about going solar, or any general information you'd like us to know? If you're definitely planning on replacing your roof or if you have a second property you want us to look at, this is a good place to tell us!)

TERMS & CONDITIONS

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Cuyahoga County Department of Development

Housing Enhancement Loan Program (HELP)

2018

Low-Interest Home Improvement Loans

(See participating banks for an application.)

- . Home improvement loans at 3 percentage points below normal bank rates.
- . Loan maturity of up to 5 years, 10 years for loans of more than \$12,500.
- . Bank fees are capped at \$175.
- . No limit on borrower's income.
- . Credit decisions are based on the bank's normal lending criteria.
- . Borrower's property taxes must be current.
- . Minimum loan amount \$3,000. Maximum loan amount \$200,000.
- . Single-family, two-family, and multi-family dwellings are eligible.
- . Includes both owner-occupied and investment dwellings.
- . Single and two-family dwellings must have a tax value of less than \$250,000.
- . There is no tax value limit on multi-family dwellings.
- . Loans may be used for alteration, repair, maintenance, or improvement.
- . Loans may also be used for code violation compliance and property upgrades.

Applications are available at **any branch of** these participating banks:

Key Bank

Huntington Bank

*This program is available county-wide **except** in the communities of: Bentleyville, Hunting Valley, and Chagrin Falls Township.*