

# GOWEST SOLAR

GoWest Solar is a pioneering effort to increase the value of solar energy. The solar array is aligned at 240° to the southwest, optimizing electricity production during summer evenings when electric demand is high and market value is greatest.



Field photo of the 7.7kW GoWest solar array

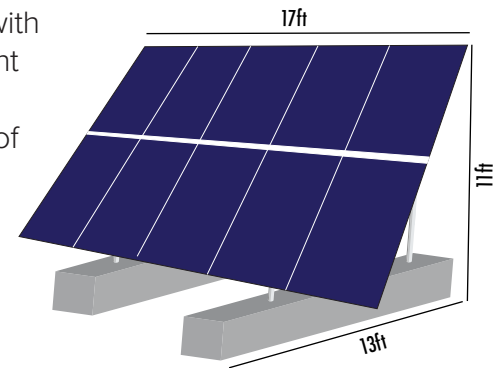
GoWest Solar offers Jinko Eagle Modules in a small (3.8kW) or large (7.7kW) array for residential customers across the Lake Region Electric Cooperative service territory. If you use a significant amount of electricity in the summer, GoWest Solar provides an attractive alternative to traditional solar by cutting electric costs.

Lake Region members with GoWest save by:

- » Offsetting electric use by utilizing solar-produced kWh; meaning, every kWh you produce is one you do not have to pay for on your electric bill.
- » Utilizing summer peak demand reduction; GoWest Solar is designed to produce power during the peak demand hours of summer which then creates additional benefits for co-op members.
- » Excess solar production that flows back into the Lake Region electric grid will be purchased at the co-op's wholesale energy cost.

## GOWEST SOLAR FAQs

- » **How do I qualify?** Your property will need to have room to accommodate a ground mount array with good southwest exposure. You will get the best return when you utilize the electricity you produce, reducing usage on your bill, rather than sending excess electricity back to LREC. We will help you assess your usage patterns to make sure GoWest is a good fit.
- » **What is the difference between GoWest Solar and conventional net metered solar?** The same solar equipment can be used for either approach, and both systems are electrically interconnected and metered the same way. Where they differ are in the rates and credits—making them economically and philosophically different offerings. The GoWest Solar program philosophy is supported by energy market economics and it benefits both members and the co-op. GoWest Solar is available exclusively through Lake Region Electric Cooperative.
- » **Who installs and maintains the GoWest Solar system?** Lake Region Electric Cooperative personnel sells and installs the system for you. Making sure your system performs properly is just as important to us as it is for you. As your local electric co-op, we stand by our commitment and can be there for maintenance and warranty repairs. Electrical interconnection work is completed by your electrician.
- » **Are there federal tax credits available?** Yes, but you will want to speak with your tax accountant about your personal eligibility. The federal Investment Tax Credit was originally established by the Energy Policy Act of 2005. Owners of new residential and commercial solar can receive up to 30% of the cost of the system as a tax credit.



Rendering of the 3.8kW GoWest solar array

## GOWEST SOLAR DETAILS

Estimated First Year Production + Savings based on a 95% utilization of summertime solar energy

SYSTEM SIZE	ANNUAL kWh	SYSTEM kW DC	INVERTER kW AC	ENERGY SAVINGS	DEMAND CREDITS	SYSTEM COST	COST AFTER 30% TAX CREDIT	TOTAL SAVINGS	SIMPLE PAYBACK
Small	4,758	4	3.8	\$508	\$75	\$9,995	\$6,996	\$583	12 yrs.
Large	9,642	8	7.7	\$1,030	\$153	\$16,995	\$11,897	\$1,183	10 yrs.

Energy rates + demand credits are subject to change

## CONTACT US

If you are interested in GoWest Solar or have questions, please reach out to our Lake Region Electric Cooperative team and we will be happy to assist you.

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