



# SOLAR HELP GUIDE



KAY ELECTRIC  
COOPERATIVE

## CONSIDERING SOLAR?

Here are some questions to help you determine if rooftop solar is right for you

- ✓ What is the overall energy efficiency of your home/building?
- ✓ What is the orientation of the sun in relation to your home/building?
- ✓ How will tree coverage near my home and weather patterns for the region impact solar outcomes?
- ✓ How will solar valuation factor into the sale of the house?
- ✓ Are the estimated energy savings worth the investment? What will be my return on investment?
- ✓ Is it more cost effective to invest in other energy saving measures such as adding home insulation or using higher efficiency windows?

Kay Electric wants to help members make smart energy investments! We can help you figure out the right size of solar array for your home or building so you don't pay for more than you need—as well as helping you get the value you're promised. Don't assume generic calculations in quotes have used the correct inputs and variables. Using the wrong data can have substantial impacts on the results.

# ASK BEFORE YOU INVEST!

Here are some questions to ask a solar vendor before committing

- ✓ What electric rates does the proposal use and what inflation rate is used?
- ✓ How does that proposal rate compare with my actual Kay Electric rate?
- ✓ Is there a large, up-front payment required or are fees spread out over time?
- ✓ Do the calculations account for cloudy days or snow and dust on the panels?
- ✓ Will I own the panels or are they leased?
- ✓ What is the panel lifespan versus the payment term?
- ✓ Are there ongoing maintenance fees?
- ✓ Are there rebates or other financial incentives available?
- ✓ Who's responsible for storm damage repairs?
- ✓ Do I have to continue making payments even while the panels aren't working?
- ✓ Are there any hidden costs like replacing the roof before installation, marketing, advertising or research fees?
- ✓ When my roof shingles need replaced, who removes and reinstalls the panels, and at what cost?
- ✓ What is the typical kWh generated in a summer month compared to a winter month?

*Solar proposals that state your electric bill will go down to nothing are not correct. All Kay Electric members pay at minimum a monthly fee to cover fixed costs like poles, wires and transformers that are required to provide power whenever you need it.*



## KEC'S GREEN COMMITMENT

Kay Electric supports green energy sources and renewables. Our power provider, Western Farmers Electric Cooperative (WFEC), is a leader in the integration of renewable energy that benefits our members. 249 Megawatts (MW) of wind energy from the Skeleton Creek project near Enid was added by WFEC in 2020. An additional 250 MW of solar energy and 800 MW hours of battery storage are to be completed by 2023. After the next phases are complete, WFEC's planned generation portfolio will consist of 403 MW of solar generation, 956 MW of wind generation and 268 MW of hydro-electric generation.

## CONTACT US!

Kay Electric is ready to help members with solar questions by calling 580-363-1260 or 800-535-1079. Always call first for safety questions. An approved Distributed Generation Interconnection Agreement is required before connection can be made.