

Prairie Energy Cooperative

Community Solar Program • Frequently Asked Questions

•What's the purpose of Prairie Energy's community solar project?

To provide interested member-owners a viable and affordable option to purchase renewable solar energy.

•What is the cost to participate in this project?

The project is 162 kW which is made up of 484-335 watt DC solar modules. The output of each module, which would be a subscription, will be sold for \$413.40. Each Prairie Energy account is eligible to subscribe to as few as one unit, or up to 30 modules. Please call our office if you would like to have us help you determine your subscription options.

•Is there any equipment installed at my home?

No, the community solar array is southeast of Clarion located off of highway 69 next to our Williamson substation. Prairie Energy will be responsible for operation, maintenance, taxes and insurance on the array for the 18-year life of the subscription agreement.

•Do I own the solar modules if I participate in the project?

As a member you are not purchasing the actual solar modules, but you are purchasing the production rights of a solar module for the 18 year term of the agreement.

•How do I receive credit for participating in the program?

The total energy produced by the entire solar array each month will be divided by the number of units in the project. Each participating member will receive cash credit on their bill based on the number of kWh's their share of the overall project produced – currently \$.105 per kWh. As the Prairie Energy rate changes over time, the value of the bill credit will also change. If energy rates increase, the value of the credit will increase as well.

• How much energy will the solar array produce?

Energy production will vary from month to month and year to year based on the amount of actual sunshine. Half of the annual energy is expected to be produced June through August. Each module is expected to produce an average of approximately 406 kilowatt hours each year over the 18-year life of the agreement.

•What happens if my share of production from the array is greater than my usage?

If your share of production exceeds your usage in any month, the excess will roll over to the next month. However, on July 31st each year, if there is any excess production credit, it will be forfeited.

•Do I have to be a Prairie Energy Cooperative member to participate?

Yes, to be eligible you must be a member of the cooperative with an active account.

•What happens if I move?

If you move to a different location *within* Prairie Energy's territory, you can transfer the credit to your new location. If you move to different location *outside* of Prairie Energy's territory, you may elect to transfer or assign the production credits to another member or the co-op has the option to repurchase on a declining basis.

•What happens after the 18-year life of the project?

The project will be evaluated as the July 31, 2035 deadline approaches to determine if it is still a viable project. If it is deemed a viable project and is able to operate effectively, the cooperative has the option to extend the member agreement.

•Will I receive renewable energy tax credits by participating in the project?

Since you own the rights to the energy production of the modules and not the solar units themselves, you are not eligible for state or federate renewable tax credits. However, you *are* getting the benefit of the tax incentives in a reduced up-front cost. To determine any other tax implications, please contact your tax preparer.

•How do I participate in the Prairie Energy community solar project?

Contact our office and request a community solar agreement. Payment is due at the time of signing, and payment can be made by cash or personal/business check made payable to Prairie Energy Cooperative.

For any other questions concerning our community solar project, please contact Prairie Energy Cooperative at 515-532-2805 or 800-728-0013 and one of our member services representatives would be glad to assist you.

