



SOLAR THROUGH THE POWER OF COMMUNITY



SOLAR ENERGY

Community Solar Produces Electricity



PRODUCES ELECTRICITY

Electricity Produced Becomes Energy (kWh) Credits



TO POWER YOUR HOME

Energy (kWh) Credits Are Applied to Your Electric Bill

YOU CAN GO SOLAR WITHOUT INSTALLING PANELS ON YOUR PROPERTY

Community Solar gives members the opportunity to share in the benefits of solar power without the cost and maintenance of installing panels.

HOW IT WORKS.....

1) Pick the number of kW units from which you would like to purchase energy. One kW unit will produce an average of 150* kWh per month. Additional units can be added incrementally, meaning you can start off with just one or two units and add more as they become available.

2) Complete the subscription agreement indicating the number of kW units at a non-refundable upfront cost of \$150 each.

3) You are now a part of AEC's Community Solar program and will be notified when it is up and running!

4) Start receiving energy (kWh) credits on your monthly electric bill based on the number of kW units you have chosen, which will be credited at 8¢ per kWh.



PRICING

Upfront Charge
\$150 per kW unit

Monthly Charge
\$15 per kW unit

Monthly Credit
8¢ credit per kWh

One-time \$30 administrative fee

ENERGY USAGE

The average AEC residential member uses approximately 1,200 kWh per month. Percentages are based on average use.

- 1 kW unit = 150* kWh = 12.5%
- 2 kW units = 300* kWh = 25%
- 3 kW units = 450* kWh = 37.5%
- 4 kW units = 600* kWh = 50%
- 5 kW units = 750* kWh = 62.5%

**Based on 30 days/month x 5 hours of sunlight/day.*

**Please note: these figures are only averages; solar energy production will fluctuate month to month based on weather and time of year.*

WHY SOLAR?.....

Environmental friendly renewable power source

No Home Owners Association (HOA) restrictions to overcome

No liability

It's easier and hassle-free; no installers at your home or holes drilled in your roof

Subscriptions are transferable to a member's new address within AEC's territory

Call 803-649-6245 or visit www.aikenco-op.org for more information



FREQUENTLY ASKED QUESTIONS

WHAT IS COMMUNITY SOLAR?

Solar communities are groups of solar panels kept at one location. They offer members an opportunity to invest in solar energy without cost, hassle, and installation of solar equipment on their home. The production from the kW subscription units will be displayed on your electric bill.

HOW DOES COMMUNITY SOLAR WORK?

Members subscribe to the output from AEC's community solar site for a 20-year period, choosing the number of kilowatt (kW) units for their subscription. One kW unit will produce approximately 150* kWh per month. You can add more kW units at any time, as long as they are available.

*Please note, this figure is for illustrative purposes only.

When energy production begins, you will receive a credit for a portion of the production from the solar community each month, based on the number of kW unit subscriptions on your account.

Members pay a portion of the cost per kW unit upfront, then a monthly subscription fee is charged as a line item on the electric bill once energy production begins. The correlating output of the subscribed kW units is credited back to the member at 8¢ per kWh. Members pay a one-time \$30 administrative fee for participating in the program.

Subscriptions

Non-refundable Upfront Charge:	\$150 per kW
Monthly Unit Charge:	\$15 per kW subscriptions
Monthly Credit:	8¢ per kWh

One-time \$30 administrative fee

*All the provisions contained in Rate Schedule "A" also apply for Community Solar Subscribers.

WHO CAN PARTICIPATE?

A Cooperative member's metered commercial, industrial or residential account in good standing having a service address within the Cooperative's service territory, not including Advance Pay, Net-Metering, leveled billing, and non-metered or lighting accounts.

AM I BUYING A PORTION OF THE COMMUNITY SOLAR FARM, OR JUST THE ENERGY FROM IT?

Neither, you are subscribing to the energy produced by the solar farm in blocks of kW.

ARE THERE PARTICIPATION TERM LIMITS?

The overall program term is 20 years, and requires a 30-day notice of cancellation.

IS THERE A LIMIT TO THE NUMBER OF kW UNITS TO WHICH I CAN SUBSCRIBE?

There is no limit to the amount of kW units members can purchase. Availability is on a first come, first served basis.

WHAT IS THE AVERAGE PRODUCTION PER MONTH?

AEC's first community solar array will produce approximately 250 kW or 37,500 kWh per month, which is roughly equivalent to the energy used by 32 average homes in AEC's service area. However, it is important to note that solar production will vary from month to month based on weather and time of year.

HOW DOES THE COST OF COMMUNITY SOLAR COMPARE TO THE INSTALLATION OF SOLAR PANELS ON MY HOUSE?

While the cost of installing solar panels on a home varies greatly from house to house, AEC has attempted to keep the Community Solar pricing in line with the average cost of putting solar panels on a home.

IF MY SOLAR SUBSCRIPTION PRODUCES MORE ENERGY THAN I USE, WHAT HAPPENS?

If your subscription produces more energy than your home consumes in one month, the extra solar energy goes into a "bank" on your account that will be used in the next month or months to offset your energy usage cost. Credits will be reset to zero on June 1 of each year.

HOW DO SOLAR TAX CREDITS WORK?

AEC will use tax credits associated with the Community Solar program which are figured into the programs pricing.

WHAT IF A STORM DAMAGES THE COMMUNITY SOLAR EQUIPMENT?

If the community solar arrays are damaged during a storm, members will receive a proportionate share of the energy produced by any non-damaged panels while repairs are made.

WHAT HAPPENS IF I MOVE?

If you move to another home served by the co-op, the solar energy subscription moves with you. If you move out of the co-op's service area, your subscription terminates and will be re-marketed by the co-op. The upfront charge paid when beginning the program is not refundable.