

Allamakee-Clayton Electric Cooperative’s community solar project, ACEC SunSource, offers Cooperative members the opportunity to power their homes and businesses with solar without the worries of buying, installing and maintaining their own solar array.

### Why community solar?

ACEC values clean, renewable energy. Solar is one of the cleanest and most affordable renewable energy sources available. By grouping solar panels together, costs can be shared and power output can be maximized.

### How does it work?

ACEC members can purchase the output of a panel(s) for varying lengths of time. (See *Subscription Cost table*)

Each month, the total energy (kilowatt-hours) produced by

the solar array will be divided by 360 (number of panels) to determine the per-panel production. Each participating member’s account is then credited for the per-panel production (for each panel owned) at the Co-op’s general service rate that’s in effect at that time. (*Current rates are shown in the table.*) The credit is shown on your billing statement.

Subscription Cost	
Term (years)	Cost/panel
5	\$250
10	\$495
15	\$745
20	\$995
25	\$1,240

Current Energy Credit Rates	
Months	Credit/kWh
June, July, August	\$0.130
Other months	\$0.115

### Example:

Let’s say that the entire array produces 15,000 kWh during the month of August. That means the per-panel production for the month is  $15,000 \div 360 = 42$  kWh. A member who purchased one panel will receive a credit on his bill statement for \$5.46 (42 kWh @ \$.13).

### Participation is easy!

- Available to all ACEC members (residential, business, nonprofit, renters, owners) on a first-come first-serve basis
- Flexible sizing to fit any budget; initial subscriptions will be limited to a maximum of 10 panels
- Single one-time payment with no additional fees
- ACEC owns, maintains and insures the array ... leaving you worry free with nothing installed on your home, office building or property
- Protect against inflation – your savings increase as energy prices rise
- If you move elsewhere in ACEC’s service territory, your subscription moves with you
- If you move outside the service territory, your subscription can be transferred to another ACEC member or be repurchased by the Cooperative

## ACEC SunSource FAQ's

### **Do I have to be a member of the Cooperative to participate?**

Yes, to be eligible you must be an Allamakee-Clayton Electric Cooperative member in good standing with an active electric account.

### **What size is the solar array and where is it located?**

The 100-kilowatt array is located at the Cooperative's headquarters facility. The system is comprised of 360 panels with half of them facing south and half facing north. This arrangement minimizes the total spatial footprint required while utilizing technology that optimizes output.

### **How much energy will the solar array produce?**

Energy production will vary from month to month and year to year based on how much the sun shines. Estimated annual production in the range of 470 kilowatt-hours per panel is expected.

### **How do I participate in the ACEC SunSource community solar program?**

You must sign a Community Solar Agreement, indicating your commitment term (5, 10, 15, 20 or 25 years) and then make a one-time payment according to the Subscription Cost table.

### **How do I receive payment for participating in the program?**

Each month, the total energy (kWh) produced by the solar array will be divided by 360 to determine the per-panel production. Each participating member's account is then credited for the per-panel production (for each panel owned) at the Co-op's general service rate in effect at that time.

### **If my solar subscription produces more energy than I use, does the Co-op buy it back?**

If your subscription produces more energy than your service consumes in one month, the extra solar energy goes into a "bank" on your account that will be used in the next month(s). You are encouraged to size your subscription as appropriate to minimize this possibility.

### **What about any future costs to maintain the solar system?**

The Cooperative agrees to own, operate, maintain and insure the solar array for the duration of the program. Note that you are purchasing a subscription for the output; you are not purchasing the panel.

### **How long could I receive benefits from ACEC SunSource?**

You agree to a 5, 10, 15, 20 or 25-year term.

### **What if I transfer or cancel my ACEC account?**

If you close your account, you may request that your subscription be transferred to another of your accounts, to another ACEC member or be repurchased by the Cooperative.

### **How do I sign up to participate in ACEC SunSource?**

Interested members should sign a Community Solar Agreement available on our ACEC SunSource website page, or contact the Cooperative at (888-788-1551) or [acrec@acrec.coop](mailto:acrec@acrec.coop).

