



# Let's Build It Together

## What is solar energy?

Solar photovoltaic (PV) systems are solar panels composed of numerous PV cells made of silicon and other semiconducting materials. PVs convert solar **rays from sunlight into electricity**. The electricity generated exits the PV cell as direct current (DC) and passes through an inverter that converts the electricity into alternating current (AC). Then, the electricity is transmitted onto the electric grid and **travels from the solar array to your home**.

## How Cooperative Solar works

Cooperative Solar offers a solution for members who support renewable energy but do not want the hassle of ownership and costs. Not every rooftop can host solar panels, nor is every residence practical for an on-site installation. With Cooperative Solar, homeowners, renters and members who live in multi-family dwellings can participate. There are no upfront expenses for design, permitting, installation and insuring a solar system. Best of all, members do not have to worry about maintenance and the management of the PV system; **hassle-free power for our members from the sun**.

## Why subscribe to Cooperative Solar?

This program allows **voluntary participation in solar** with no personal installation required. Cooperative Solar will be offered by CHELCO, your trusted and reliable energy

## Rate Information:

Residential members can subscribe to a block of solar electricity, which is estimated to average 208 kilowatt-hours (kWh) per month, for a fixed monthly fee. The actual kWh will vary depending upon the weather and season. The actual kWh produced will be purchased for the monthly fee below. This program will not reduce subscribing members' monthly electric bill. CHELCO will provide daily production data on its website.

Members may choose a one-year or five-year contract. The rates below will be fixed for the length of the contract for 208 kWhs per month.

### Monthly solar block charge:

<u>Contract</u>	<u>Monthly Fee</u>
One year	\$27.50
Five years	\$26.00

CHELCO may limit the number of blocks per member so more members can participate in the program.

## How do I subscribe to Cooperative Solar?

Fill out an online request for information at [chelco.com](http://chelco.com) under the "Programs and Services" tab, then click on "Cooperative Solar". Submit online, or print it and drop it off at any area office, or call our Marketing Dept.

**For questions regarding this exciting opportunity, please contact CHELCO's marketing department at:**



**CHELCO will build the solar array if members support it through subscriptions.**

(850) 307-1122  
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