

# Have an electric bill? You can go solar.

Community solar lets anyone plug in to the sun and save an average of 5-10% per year.

### **How it works**



## Visit our Clean Energy Marketplace

Compare local solar projects and see your estimated annual savings, based on your location and average energy use.



Sign up with a solar farm and start earning credits

You'll purchase credits from the solar farm based on how much solar power is generated by your share of the project.



Credits go toward your Central Hudson bill

You'll see the value of your credits being deducted from your electric bill.



Save money on your annual energy expenses

You'll save thanks to a **10% discount** on the value of your solar credits — meaning for every \$1 deducted from your electric bill, you pay 90 cents.



# A great option for anyone who:



Rents



Owns a small or shaded lot



Can't or doesn't want to invest in a home installation

## Fresh from the farm

Many of us in the Hudson Valley are familiar with community-supported agriculture programs, which allow residents to subscribe to a local farm and, for a set cost, receive a regular share of seasonal produce. Community solar is a bit like this. Both connect local producers with customers who are making a conscious choice about how they want to source one of life's essentials. Both involve subscriptions, which allow the producer to plan ahead and guarantee a certain minimum amount of business. Both programs support local businesses. And, of course, they're both called "farms!"



# Sample case: Monthly bill comparison

#### Without community solar

#### Electric bill

Usage: 600 kWh
Supply: 8 cents / kWh
Delivery: 9 cents / kWh

Taxes & fees: \$25

Total: \$127

You pay: \$127

#### With community solar\*

#### **Community solar bill**

Credits: \$87 Discount: 10%

Total: \$78.30

\*Dual billing model shown; this is gradually being phased out in favor of a single bill from one's utility.

#### **Electric bill**

Usage: 600 kWh
Supply: 8 cents / kWh
Delivery: 9 cents / kWh
Taxes & fees: \$25
Solar credits: -\$87

Solar credits: -\$87

Total: \$40

You pay: \$78.30 +\$40.00

\$118.30

Savings

this month: \$8.70

**Annual** 

savings: \$136\*

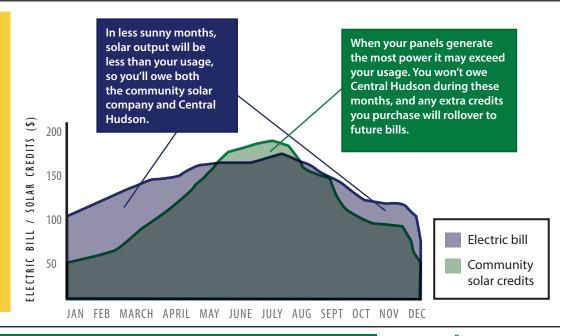
\*For a home with an average monthly electric bill of \$127.

Note: Electric bills simplified for demonstration purposes. Individual savings will vary based on usage, location, and time of year.

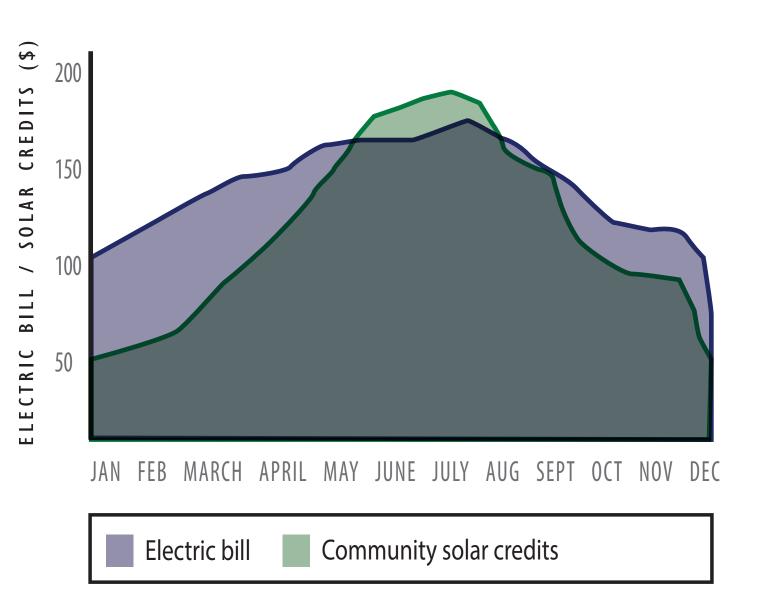
# Sample case: How credits and usage might vary over a year

# **Key idea**

Community solar is best understood as an annual program. This makes sense because it's based on the sun. The important thing to keep in mind is you will always save in the long run because you're purchasing solar credits for 90 cents on the dollar, and some portion of your electric bill (sometimes all of it) will always be offset by the face-value of these credits.







In less sunny months, solar output will be less than your usage, so you'll owe both the community solar company and Central Hudson.

When your panels generate the most power it may exceed your usage. You won't owe Central Hudson during these months, and any extra credits you purchase will rollover to your