# What is Community Shared Solar

Steve Wehr Climate Smart Saugerties ClimateSmartSaugerties.org

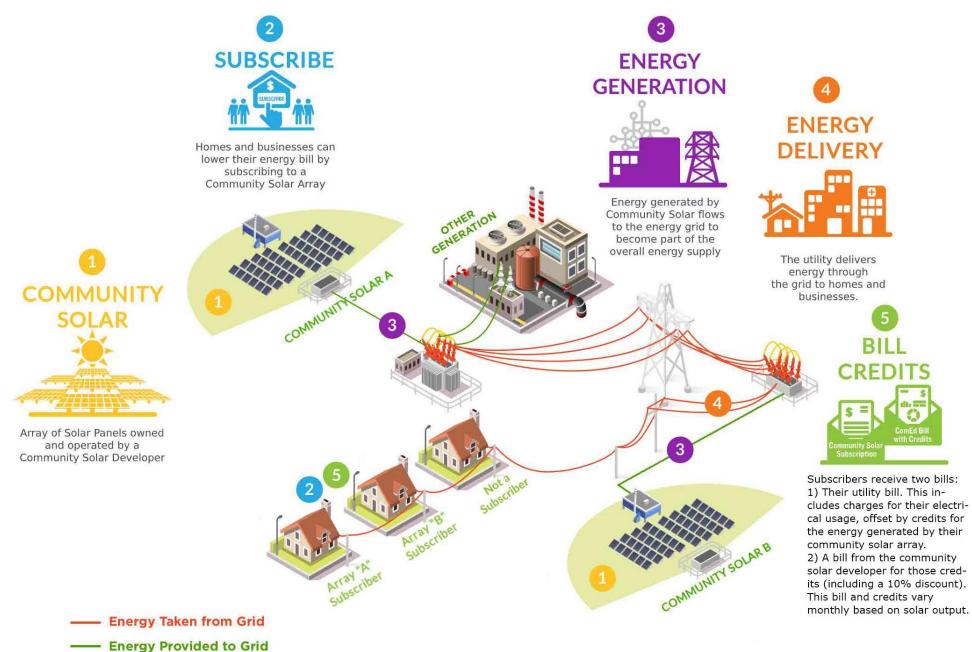
## What is "Community Shared Solar" ?



- A "solar farm" is operated by a private company that produces electricity that is supplied to the grid.
- Individuals or businesses can buy a subscription to a portion of the solar farm roughly equal to their electrical usage.
- Electricity is produced by the panels in the solar farm and fed to the grid.
- The value of the electricity produced by your portion is credited to your Central Hudson bill.
- You pay the solar farm 90% of the value of those credits.

East Light solar farm at Saugerties landfill

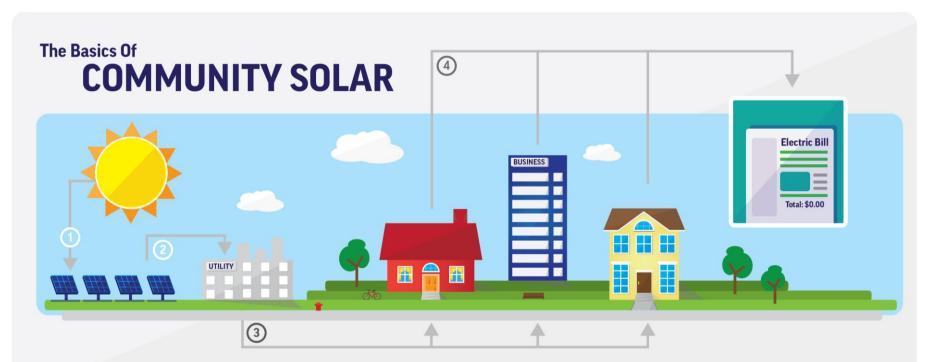
### How Does Community Solar Work?



## What you pay for

You pay the solar farm company for the electricity your portion produces. You receive a credit for this electricity on your Central Hudson bill.

- Solar Farms usually charge 10% less than your CH credit is worth.
- For example: Your portion produces \$100 worth of electricity this month.
  - You receive a \$100 credit on your Central Hudson bill.
  - You pay the solar farm company **\$90**.



With most solar farms there is no contract, and no commitment. You can join or quit at any time.



#### **Billing Detail**

#### Electric Service Charges 943 kWh at a cost of \$173.56 Average Daily Cost for Electric \$6,9424

	/ Weruge Dui	y observer Electric	φ0.0121	
Amount of El	ectricity Used			
Aug 13,2021 Present Reading (estimated)			94619	
Jul 19,2021	Previous Reading (actual)			93676
Electricity	Electricity Used (kWh)			943
	lectricity Used (			
ENERGY [	DELIVERY CHAR	GES:		
Basic Service Charge		0.8 Mos @	19.50	15.60
Delivery Svc Chg		943 kWh @	0.09283	87.54
MFC Admin Chg		943 kWh @	0.00186	1.75
Transition Adj		943 kWh @	0.00029	0.27
SBC/RPS Chgs		943 kWh @	0.00651	6.14
Misc. Cl	harges	943 kWh @	0.00645	6.08
RDM CI	ng	943 kWh @	-0.01325	-12.49
Total Deliv	ery Chrgs	-		104.89

#### ENERGY SUPPLY CHARGES:

(You may choose another supplier for this part of your service)					
MFC Supply Chg	943 kWh @	0.00351	3.31		
Market Price	943 kWh @	0.06796	64.09		
Market Price Adj	943 kWh @	-0.00107	-1.01		
Total Supply Chrgs			66.39		
NYS & Local Taxes			2.28		
TOTAL ELECTRICITY	\$173.56				

#### TOTAL ELECTRICITY COST

For this billing period, the average cost of energy we purchased for you was \$0.07040 per kWh (excluding taxes). You can use this number to compare our price to other suppliers' prices.

#### Payments and Adjustments

DAVMENT DECEIVED ELECTRONICALLY

¢ 21.00

# How it works with your current electric supplier

- Central Hudson continues to deliver your energy. You still get a monthly bill from them.
- You can still pick any energy services company (ESCO) to provide your electricity via Central Hudson.
- No matter who provides your electricity -Central Hudson or some other ESCO (like the Town of Saugerties CCA) - You still get the solar credit.

### Who is Eligible?

Anyone with an electric bill — Single family homes, apartments, condos, businesses.



### What companies are offering Community Shared Solar in our area?

