



# Community Solar Overview

[CLIENT NAME] – EnergyAlliance 2021

# Community Solar Overview

## How community solar works:

- A solar developer has an array within a community and offers those in the community (*within a specific utility service area*) a subscription.
- Subscribers then receive a credit on their electricity delivery costs. This credit is applied directly on their existing utility invoice.
- Subscribers pay the developer 90% of the value of the credit. So, the subscribers receive a 10% discount on their electric delivery charges.
- These agreements are longer term, provide guaranteed savings, and do not impact supply contracts.



The New York State Energy Research and Development Authority, known as NYSERDA, also has more info on community solar in NYS:

<https://www.nyserda.ny.gov/~link.aspx?id=A02B8BE2D0784957B39632A7EDD5C5A2&z=z>

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# How Community Solar Works



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# Community Solar Overview (FAQs)

## Where is the solar project located?

You are subscribing to a remote community solar project. You receive credit for your share of the solar project, but there is no installation of anything on your property. The solar project is located offsite and Nexamp sizes your subscription to meet your electricity demand.

## What will my utility bill look like?

Once the project is feeding electricity into the utility grid, you will see a line item on your regular utility bill for the solar net metering credits from your share of the project. These credits are automatically applied as payment toward your monthly electricity costs.

## How do I see savings?

Nexamp's Community Solar projects generate credits throughout the year, which are then applied to your monthly utility bill. Based on the dollar value of those credits transferred to your bill, Nexamp will charge you at an agreed upon fixed discount. For example, at a 10% discount, for each \$1.00 applied to your bill, Nexamp will charge you \$.90.

## How much does it cost to sign up?

There are no costs to enroll and no additional service fees associated with your participation.

## What is my level of commitment?

As the "Anchor" Offtaker, Nexamp will be able to allocate up to 40% of the project's capacity to your accounts. As such, Nexamp requires a long-term credit sales agreement.

## Does this change my relationship with the utility?

Not at all; the utility delivers electricity as usual and will continue to service all equipment and resolve any power outages. Nexamp will handle all communication with your utility regarding your enrollment in community solar.

## What if I buy electricity from a different supplier?

If you pay a discounted electricity supply rate through a third-party supplier, you can still participate in community solar. Solar net metering credits can offset any costs that appear on your utility bill, including the utility delivery fees plus the electricity charges from another supplier.

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# Bill Credits - Example

How community solar bill crediting works:

- Subscribers receive a credit on their electricity delivery costs. This credit is applied directly on their existing utility invoice – i.e. \$1.00 credit.
- Subscribers will receive a separate invoice from Nexamp – i.e. \$0.90 charge.

The image shows a National Grid utility bill for a customer in New Brunswick, NJ. A red arrow points to a credit line in the 'DETAIL OF CURRENT CHARGES' section. A yellow box highlights the 'Customer Charge' and 'Net Met Cr' lines, showing a net meter credit of \$12,099.40. The total delivery services are \$12,099.40.

ACCOUNT BALANCE	
Previous Balance	-15,009.12
Payment Received	-2.00
Balance Forward	15,009.12
Current Charges	2,559.54
<b>Credit Balance</b>	<b>-12,099.40</b>

  

DETAIL OF CURRENT CHARGES	
<b>Delivery Services</b>	
Type of Service	Quantity
Energy	69940 kWh
<b>Total Energy</b>	<b>0 kWh</b>
<b>Other Charges/Adjustments</b>	
Customer Charge	10.00
Net Met Cr	0.17314 x -69940 kWh = -12,099.40
<b>Total Delivery Services</b>	<b>-\$ 12,099.40</b>

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# Community Solar Overview

- Annual savings will be at least \$(X,XXX)
- State limitations in NY are typically 30 kW per account
  - However, accounts that are **master-metered** are able to take on larger subscriptions
- No impact to supply agreements & supports local clean energy

<u>Utility</u>	<u>Subscription Size</u>	<u>Guaranteed Discount</u>	<u>Annual Savings, Year 1</u>
[UTILITY]	[XXX kW]	10%	\$(X,XXX)

# Community Solar - Next Steps

## How long are these offers valid?

- These offers are valid for as long as there is space available in the specific projects

## Guaranteed Savings? How is that possible and what is the catch?

- Every customer pays into a renewable energy fund which the utility collects. The fund helps pay for these projects which are made available to utility customers. It is a mechanism to get back some of the \$ paid into the fund. There are no termination penalties to leave the program.

## How can we lock in these savings?

- We can start the process today: EnergyNext has reviewed Nexamp Community Solar agreements and can send for signature in DocuSign as soon as you're ready.

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