



# **A HOMEOWNER'S GUIDE TO SELLING SRECs IN PENNSYLVANIA**

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## Glossary of Terms

<b>REC</b>	Renewable Energy Credit
<b>SREC</b>	Solar Renewable Energy Credit
<b>AEC</b>	Alternative Energy Credit
<b>RTO</b>	Regional Transmission Organization. The entity responsible for moving electricity over large interstate areas and maintaining the reliability of the electric grid. RTOs coordinate, control, and monitor the electricity transmission network across multiple utilities to ensure efficient and reliable power flow.
<b>PJM</b>	PJM is the RTO that manages the electric grid and wholesale electricity market for parts of 13 states and Washington, D.C., including Pennsylvania
<b>Utility</b>	A company that provides essential public services like electricity, natural gas, or water to customers.
<b>PECO</b>	PECO is the local electric and natural gas utility serving southeastern Pennsylvania, including Philadelphia
<b>GATS</b>	Generation Attribute Tracking System. A central platform for tracking and transferring SRECs.
<b>AEPS</b>	Alternative Energy Portfolio Standards (Act). Pennsylvania's Act that requires a certain percentage of electricity sold by utilities to come from alternative energy sources, enforced by the PA Public Utility Commission (PUC)

# **I. Introduction to SRECs**

## **1.1 What is an SREC?**

A SREC or a Solar Renewable Energy Credit is akin to an electronic certificate that is created when you generate 1,000 kilowatt hours (kWh) of solar electricity. That certificate can then be sold to companies that are required by law to buy a certain number of SRECs each year. An SREC serves as paperwork proof that 1,000 kWh of solar electricity has been created.

### *SREC vs REC*

Renewable energy credits can be generated through electricity produced by wind, hydropower, biomass, biologically derived methane gas, waste coal, solid waste conversion, and more. AEC (alternative energy credits) or REC (renewable energy credits) are umbrella terms for credits generated by renewable energy production. SRECs (solar renewable energy credits) are credits specific to solar energy production and can be earned in Pennsylvania.

## **1.2 Why do RECs exist?**

Renewable Energy Credits (RECs) are a way to give incentives to clean energy producers. Many states in the U.S. have set goals for their energy portfolio, outlining targets for how much of their electricity should come from renewable energy sources. They encourage utilities to adopt those standards to support the achievement of those state goals, producing increasing amounts of their energy from solar power, wind power, biomass, and hydroelectric power.

## **1.3 Who can sell SRECs?**

If you own your solar system, you are able to sell SRECs. If you lease or rent, unfortunately, you will not be able to sell SRECs. Under the Solar for All program, residents are in solar lease agreements, meaning they cannot sell SRECs.

## **1.4 Who buys SRECs?**

Many utility companies purchase SRECs. Under the Pennsylvania Alternative Energy Portfolio Standards (AEPS) Act, utility companies are required to source a certain portion of energy from alternative energy sources. To meet this obligation, utility companies can purchase SRECs as a way to support renewable energy growth. Government entities also purchase SRECs, such as the City of Philadelphia, to achieve clean energy goals.

## **1.5 How many SRECs can your solar system produce?**

1 SREC = 1,000 kilowatt-hours (kWh) of solar energy produced. The number of SRECs produced by a household is determined by the size of the solar system installed. This will usually vary across homes as a result of different rooftop solar installation spaces. Most solar installation systems in Pennsylvania range from 5 kW to 10 kW systems. This translates to about 6 to 12 SRECs generated per year.

## 1.6 What are the roles of RTOs and Utilities?

*What is an RTO?*

Regional Transmission Organizations (RTOs) administer and operate the electricity transmission systems (also called the “grid”) across the country and develop innovative procedures to manage transmission equitably. For more information on the national electric power market, visit the [Federal Energy Regulatory Commission’s website](#).

*What is PJM?*

PJM Interconnection, or better known as PJM (derived from “Pennsylvania-New Jersey-Maryland” – the three states that started PJM), is the RTO in charge of coordinating, controlling, and transmitting electricity throughout Pennsylvania, and part or all of 12 other states and Washington, DC. PJM coordinates, controls, and monitors the movement of electricity from energy generators, including coal- and gas-fired power plants and solar farms, then moves that electricity to local electric companies such as PECO and West Penn Power, who in turn supply electricity directly to Pennsylvania residents.

*What is PJM’s role in the SREC selling process?*

PJM manages the Generation Attribute Tracking System (GATS), which is where SRECs are registered and tracked. GATS serves as a central platform for tracking and transferring these SRECs, ensuring compliance with the state’s renewable energy portfolio requirements for energy providers, and supporting the market infrastructure for SREC trading.

*What is a utility company, and how is it different from an RTO?*

RTOs purchase power from generators, resell it to electric distribution utilities, who then resell it to end-use customers (households, businesses).

*What is PECO?*

PECO is the utility provider for southeastern Pennsylvania. You receive your monthly electricity bill from PECO.

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## **II. Selling SRECs in PA**

### **2.1 How Does the PA SREC Market Work?**

#### *Overview*

Qualified solar energy system owners earn one SREC for every megawatt-hour (MWh) of electricity that they generate. One megawatt-hour of solar electricity is equal to 1,000 kilowatt-hours (kWh), and the average Pennsylvanian family consumes more than 10,000 kilowatt-hours (kWh) of electricity annually. A solar energy system designed to power an average home in Pennsylvania will create about 10 SRECs every year it is eligible.

Once created, Pennsylvanian solar producers are free to sell their SRECs on the open market. Alternative energy credits in Pennsylvania are registered and tracked within the PJM Generation Attribute Tracking System (GATS). PA SRECs are also eligible for sale in Ohio.

### **2.2 Price trends**

Market prices for SRECs in PA are subject to fluctuation. For the latest SREC price information in Pennsylvania, please go to <https://www.srectrade.com/markets/rps/srec/pennsylvania>.

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## 2.3 How to sell SRECs in PA

This guide outlines the steps involved in registering and selling SRECs in PA once your solar installation starts producing electricity. SRECs are a great way to earn extra income and maximize the benefits you receive from your solar power system.

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### STEP 1: Get certified by the PUC as an Alternative Energy System

#### *Registering with PennAEPS*

Your solar system must be certified by the Pennsylvania Public Utility Commission (PUC) as a qualified alternative energy system. To do so, you must submit an application and register with PennAEPS. Refer to the steps below, also found in this [guide from PennAEPS](#).

1. Go to <https://pennaeps.com/> and click on “Register”.
2. Create an Account by inputting your information. Under “Your Role” homeowners select “generator.” Installers or aggregators that will manage multiple facilities should contact PennAEPS at 877-333-0573 or at [customerservice@pennaeps.com](mailto:customerservice@pennaeps.com) to clarify what their role would be.

#### User Registration

##### Your Login

Email REQUIRED

Password REQUIRED

Confirm Password REQUIRED

##### Your Role

Role REQUIRED

##### Your Information

First Name REQUIRED

Last Name REQUIRED

##### Your Address

Company Name

Street REQUIRED

Apartment or Suite

City REQUIRED

State REQUIRED

Zip REQUIRED

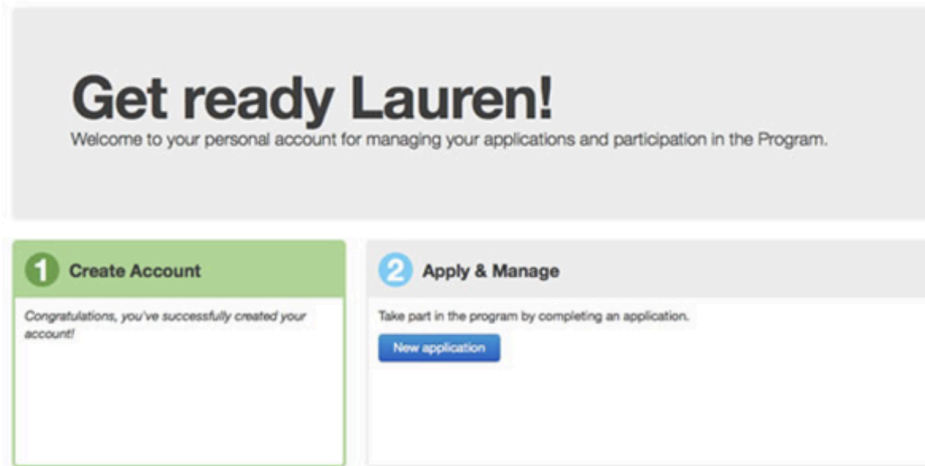
Daytime Phone REQUIRED

##### Create account!

Create Account

Cancel

3. Log in to PennAEPS using the newly created account information. Once logged in, click on “New application” to begin registering.



4. Input the installation address and property owner information. The information should match the name on the interconnection approval and can be different from the system owner.

### Installation Address

Use my contact information >

Name of Property Owner **REQUIRED**

Street **REQUIRED**

Apartment or Suite

City **REQUIRED**

State **REQUIRED**

-- Select One --

County **REQUIRED**

-- Select One --

Zip **REQUIRED**

Email

Property or Site Owner

5. Provide information about the facility.
- If the facility is a lease or PPA, indicate that and complete the [Recognition of Assignment of AECs for Lease or PPA Facilities \(ROA\)](#). The facility host and owner will both need to sign the form.
  - All residential homeowners and businesses will select “yes” that more than 50% of the facility output serves an on-site load, and grid-scale solar projects will select “no”.
  - The online date is the date that the facility was turned on and left on for operation.
  - The interconnection approval date should match the date shown on your certificate of completion, signed and dated by a utility representative.

## Project Details

<b>EIA 860 Plant Name</b>
<input type="text"/>
<b>Interconnecting Utility</b> <small>REQUIRED</small>
<input type="text" value="Duquesne Light Company"/>
<b>Is your facility leased?</b> <small>REQUIRED</small>
<input type="text" value="lease-ppa"/>
<b>Does more than 50% of your facility output serve an on-site load?</b> <small>REQUIRED</small>
<input type="text" value="no"/>
<b>Online Date (Date System Energized)</b> <small>REQUIRED</small>
<input type="text" value="2017-05-03"/>
<b>Interconnection Approval Date</b> <small>REQUIRED</small>
<input type="text" value="2017-05-03"/>
<b>Regional Transmission Organization (RTO)</b> <small>REQUIRED</small>
<input type="text" value="PJM"/>
<b>GATS Unit ID, e.g. NON12345</b>
<input type="text"/>
<b>Is this the first state where the facility has been registered?</b> <small>REQUIRED</small>
<input type="text" value="yes"/>

6. Provide information about the system.
  - Each unique combination of azimuth and tilt represents a new array.
  - If all panels/modules have the same power rating, azimuth, and tilt, then you only need details for one array.
  - Input the inverter information by indicating the number of inverters and inverter size(s) in watts.
  - The “Derate Factor” can be left blank to use our default value of 0.14, or you can enter your own.

### Solar Array Information

**System Type (Check One)?** REQUIRED

Utility Interconnected

Utility Interconnected w/ battery

**Mounting Location** REQUIRED

Rooftop

**Number of tracking axis** REQUIRED

0

**Number of Arrays** REQUIRED

1

**Details for 1st Array**

**Number of Modules** REQUIRED

**Module Power Rating** REQUIRED

  
DC Watts at STC (between 50 & 950)

**Derate Factor**

**System Tilt (degrees)** REQUIRED

  
Typically 0-90 degrees

**System Azimuth (degrees)** REQUIRED

  
Where 180 degrees is south-facing

**Total Array Output** REQUIRED

NaN

### Inverter Details

# of Inverters	Capacity Each Inverter(W)
Required	Required
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

7. Enter the facility owner information and the aggregator information (if necessary).
  - For facility owners who have contracted with an aggregator, choose their name from the drop-down menu.
  - If the owner information does not match the property owner information provided earlier in the application for the installation address, please be sure to indicate that this facility is a lease/PPA under “project details”.

### Owner Information

Use my contact information >Use my installation address >

**Name** REQUIRED

**Company Name**

**Street** REQUIRED

**Apartment or Suite**

**City** REQUIRED

**State** REQUIRED

-- Select One -- ▼

**Zip** REQUIRED

**Phone** REQUIRED

Enter 123-123-1234 with no extensions allowed

**Email** REQUIRED

### Aggregator Information

**Choose an Aggregator by selecting an option from below:**

Select an Aggregator from a list

I will manage my own facility.

8. Upload all necessary supporting documents. All applications require a system photo and a utility-signed certificate of completion.
- PJM interconnected projects should include their commercial operation date letter.
  - If the system has an aggregator, a signed Schedule A is required.
  - If the facility is leased/PPA, a signed ROA is required.
  - If the application is submitted more than 30 days from the date the certificate of completion is signed by the utility, a meter/inverter photo or online monitoring screenshot showing the current lifetime generation of the facility is required.
    - The generation shown in this photo should match the “Current Meter Reading” field.
  - Utility-scale solar projects should include a site plan or an as-built diagram. Drone or aerial photos, if allowed by local regulations, are preferred.

## Supporting Documentation

### Required Paperwork

System Photo **REQUIRED**

No file chosen

Interconnection Approval **REQUIRED**

No file chosen

Meter Photo - Required if 30 or more days from interconnection **REQUIRED**

No file chosen

Current Meter Reading **REQUIRED**

Must be less than 1 week old

Meter Serial Number

9. Carefully read the attestation at the bottom of the page and attest to the statements. Click the “Save and Submit” button.
  
  10. Once the application is submitted, a confirmation email will be sent. The status of the application can be checked anytime on the application dashboard. You will receive a notice on your application within 30 days after it has been reviewed by the Program Administrator. Once reviewed, you will receive an email requesting additional information or receive an email with the **state certification number** that you or your aggregator will provide to **PJM-GATS to establish an account** for entering meter readings and transacting credit.
-

## STEP 2: Register your system with GATS

### *GATS Background*

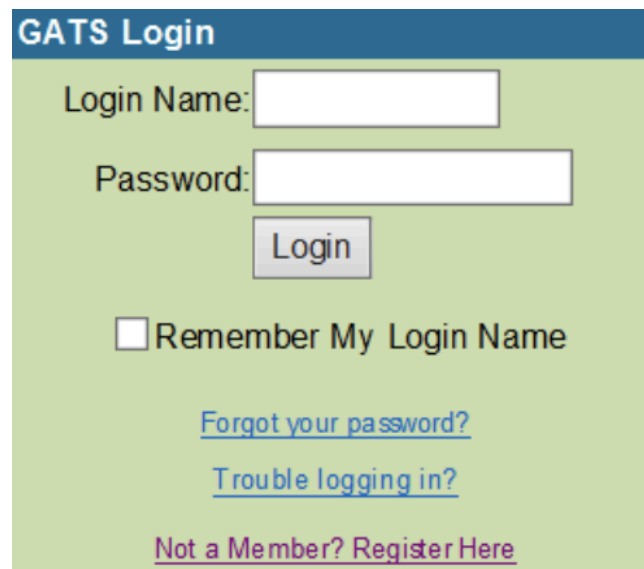
Generation Attribute Tracking System (GATS) is a system operated by PJM that helps you track and manage your SRECs.

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### *Registering Your Account on GATS*

To register a new account with GATS, refer to the steps below, also found in this [guide from PJM](#):

1. Go to [www.pjm-eis.com](http://www.pjm-eis.com) and click GATS Sign In. Select “Not a Member? Register Here” to begin creating your account.



**GATS Login**

Login Name:

Password:

Remember My Login Name

[Forgot your password?](#)

[Trouble logging in?](#)

[Not a Member? Register Here](#)

- Select Account Type and Account Name (Solar homeowners, small businesses, and small aggregators are considered a “Generator” under Account Type). Select “PJM Member” if your company is a member of PJM Interconnection.

## Select Account Type and Account Name

Account Type:  
Solar Homeowners, Small businesses and Small aggregators are considered a “Generator”

**New Account Information**

key = \* Required field

[Instructions for Creating A New Account](#)

<b>Account Type: *</b>	<input type="checkbox"/> Generator <input type="checkbox"/> Trader <input type="checkbox"/> Third Party Reporter <small>(Cannot combine Third Party Reporter with any other account type)</small>
<b>PJM Member:</b>	<input type="checkbox"/> PJM Member
<b>Parent Company Name:</b>	<input type="text"/>
<b>Wholly Owned Subsidiaries:</b>	<input type="text"/>
<b>Company Name/Residential Name: *</b>	<input type="text"/>

When you click “PJM Member” it does show “LSE” as an account type.

**New Account Information**

key = \* Required field

[Instructions for Creating A New Account](#)

<b>Account Type: *</b>	<input type="checkbox"/> Generator <input type="checkbox"/> LSE <input type="checkbox"/> Trader <input type="checkbox"/> Third Party Reporter <small>(Cannot combine Third Party Reporter with any other account type)</small>
<b>PJM Member:</b>	<input checked="" type="checkbox"/> PJM Member <small>If checked, Org ID is required.</small>
<b>DUNS Number:</b>	<input type="text"/> (9-13 alphanumeric)
<b>Org ID: *</b>	<input type="text"/> 1-9 numeric characters
<b>Parent Company Name:</b>	<input type="text"/>
<b>Wholly Owned Subsidiaries:</b>	<input type="text"/>
<b>Company Name/Residential Name: *</b>	<input type="text"/>

If your company is a member of PJM Interconnection, select this box and enter your Org ID.

**New Account Information**

key = \* Required field

[Instructions for Creating A New Account](#)

<b>Account Type: *</b>	<input type="checkbox"/> Generator <input type="checkbox"/> LSE <input type="checkbox"/> Trader <input type="checkbox"/> Third Party Reporter <small>(Cannot combine Third Party Reporter with any other account type)</small>
<b>PJM Member:</b>	<input checked="" type="checkbox"/> PJM Member <small>If checked, Org ID is required.</small>
<b>DUNS Number:</b>	<input type="text"/> (9-13 alphanumeric)
<b>Org ID: *</b>	<input type="text"/> 1-9 numeric characters
<b>Parent Company Name:</b>	<input type="text"/>
<b>Wholly Owned Subsidiaries:</b>	<input type="text"/>
<b>Company Name/Residential Name: *</b>	<input type="text"/>

3. Create a Login Name, Password, and input account information.

Account Administrator Login Name	
Login Name: *	<input type="text"/> (1 to 20 alphanumeric)
Password: *	<input type="password"/> (Minimum of 7 characters with at least 1 number and 1 letter)
Confirmation Password: *	<input type="password"/>
Security Question: *	<input type="text"/>

Here you will choose a Security Question  
By using the drop down box then place your Security Answer

What city were you born in?  
What was the name of your first pet?  
What elementary school did you attend?  
What is the name of your favorite teacher?  
What is the name of the street you grew up on?


Security Answer: *	<input type="text"/>
--------------------	----------------------

GATS-Specific Contact Info	
Display Contact Info on Account Holder Report?	<input type="checkbox"/>
First Name: *	<input type="text"/>
Last Name: *	<input type="text"/>
Address 1: *	<input type="text"/>
Address 2:	<input type="text"/>
City: *	<input type="text"/>
State: *	<input type="text"/>
Country: *	USA
Zip or Postal Code: *	<input type="text"/> (US 12345/Canadian a1b 2c3)
Phone Number: *	<input type="text"/> (123-456-7890)
Fax Number:	<input type="text"/> (123-456-7890)
E-mail: *	<input type="text"/> (abc@example.com)
Web Site:	<input type="text"/> (www.example.com)

If you want your contact information included in the Account Holders Report check the "Display Contact Info on Account Holder Report?" check box

If checked, your contact information will be displayed to other subscribers only.

- Input your billing information. Note that annual fees are not assessed for homeowners and small solar subscribers.

<b>Billing Information</b>	Use Subscriber Information 	
Contact Person: *	<input type="text"/>	
Address 1: *	<input type="text"/>	
Address 2:	<input type="text"/>	
City: *	<input type="text"/>	
State: *	<input type="text" value=""/>	
Country: *	USA	
Zip or Postal Code: *	<input type="text"/>	(US 12345/Canadian a1b 2c3)
Phone Number: *	<input type="text"/>	(123-456-7890)
Fax Number:	<input type="text"/>	(123-456-7890)
E-mail: *	<input type="text"/>	(abc@example.com)
Department/Location:	<input type="text"/>	

You can use the "Use Subscriber Information" which will populate this area with what you placed above.

- Aggregators, Brokers, and Traders have the option to select to be listed on a Public Report in GATS.

### Aggregator/Broker/Trader

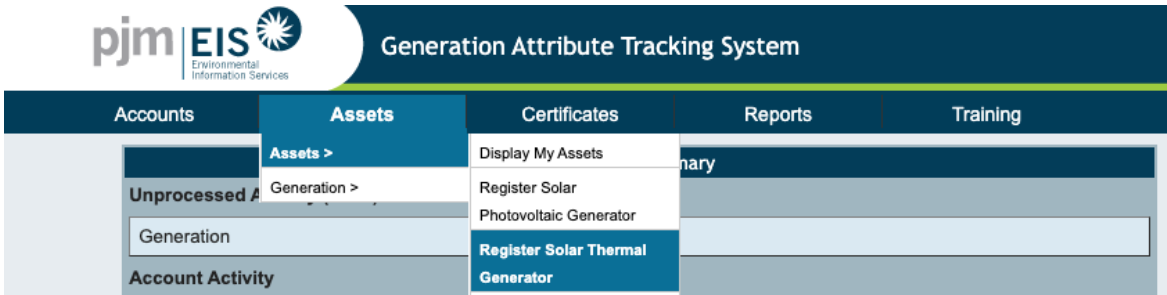
<b>Aggregator/Broker?</b>	<input type="checkbox"/> Aggregator? <input type="checkbox"/> Broker?
	Check these boxes to have contact information posted on the corresponding public report of Aggregators and/or Brokers.

***If you are an Aggregator, Broker, or Trader and want to be listed on a Public Report in GATS, please select to be displayed on the report by clicking in the appropriate box.***

- Submit for Approval and accept the Terms of Use.
  - You must then activate your account before it will be submitted to the GATS Administrator for approval. An email will be sent with the activation link. Add [GATSAdmin@pjm-eis.com](mailto:GATSAdmin@pjm-eis.com) to your address book, or the email might get blocked.
  - The GATS Administrator will review and approve your account within 1 day of activation.
-

## Registering a New Asset in GATS

1. Log in to GATS
2. Hover over Assets
3. In Assets, select Register Solar Thermal Generator



4. Complete the New Solar Thermal Generator Application. Keep in mind that the information needs to match exactly with your PennAEPS logs

### New Solar Thermal Generator Application

key = \* Required field

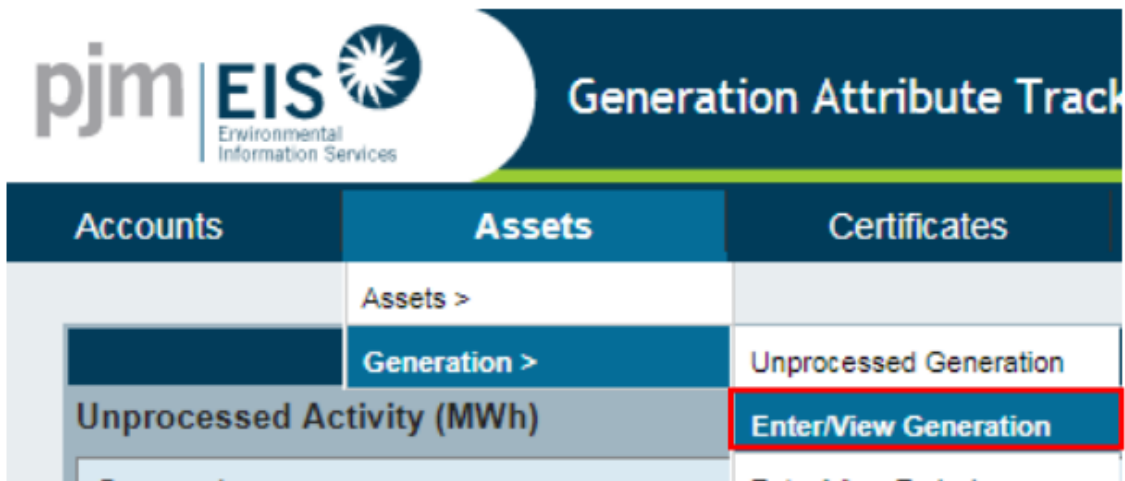
PJM Generator:	No
System Name 1: *	<input type="text"/> <small>For solar facilities, plant and unit name can be the same.</small>
System Name 2: *	<input type="text"/>
System Size (kW) : *	<input type="text"/> (kW – DC Rating)
<b>Street Address</b>	
Street 1: *	<input type="text"/>
Street 2:	<input type="text"/>
City: *	<input type="text"/>
State: *	<input type="text"/>
County: *	<input type="text"/>
Zip Code: *	<input type="text"/> (XXXXX or XXXXX-XXXX)
Are you the physical owner of the generating system located at this address?: *	<input type="radio"/> Yes <input checked="" type="radio"/> No <input data-bbox="787 1465 808 1493" type="button" value="?"/>
Owner Information:	<input type="text"/> <small>This is the generator owner's name.</small>
<b>Vintage</b>	
Online Date: *	<input type="text"/> (MM/YYYY)
Utility: *	<input type="text"/>
Balancing Authority: *	<input type="text"/>
NERC Region Type:	<input type="text"/>

### STEP 3: Generate solar power from your home and log generation in GATS

Next, you'll need to wait until you have earned at least one SREC from the solar power system installed at your home. For the typical system, this should take two to three months.

#### Entering Monthly Generation - "Actual" Entry Reading

1. Log in to your GATS account.
2. Access the "Generation Entry" screen through the Assets tab at the top of the page. From assets, move down to the Generation tab and scroll over to "Enter/View Generation."



Note: Your reading must be taken between the 1st and 15th of every month if you read a meter. The process is different if you have online monitoring.

3. Click on the generator for which you would like to enter kWh generation. You can also search by Generator ID # and click Enter to select.

Type	Units	Unit ID	Facility Name	Missing Gen?	IPK?
Meter	kWh	NON65762	1130 S 19th St Assoc, LTD - 1130 S 19th St Assoc, LTD	Yes	
Meter	kWh	NON43092	1531 Connerce - 1531 Connerce	Yes	
Meter	kWh	NON50311	15 West Fourth St - Kim Auger - 15 West Fourth St - Kim Auger	Yes	
Meter	kWh	NON54930	2611 Plinkford Ave. Associes, LTD - 2611 Plinkford Ave. Associes, LTD	Yes	
Meter	kWh	NON41243	42 Broad Street LLC - 42 Broad Street LLC	Yes	
Meter	kWh	NON73777	440 Raritan Ave - 440 Raritan Ave	Yes	

- On either side of the Processed and Unprocessed Generation sections, click on the “<” or “>” to scroll forward or backward to enter monthly data.

Selected Generator  
Unit ID: NON/5/07 Facility Name: Gayle's - test Generation Start Date: 12/2012

Processed Generation: No processed generation

Unprocessed Generation

Period	Dec 2012	Jan 2013	Feb 2013	Mar 2013	Apr 2013
Source	Self (Actual)	Self (Actual)	Self (Actual)	Self (Actual)	Self (Actual)
Units	kWh	kWh	kWh	kWh	kWh
Generation					

When entering data and months are skipped the data will be split out automatically based on the monthly production estimates that are created using your system characteristics. To override the extrapolation of data please delete the last entry and re-enter the data as needed.

- In the row for “Generation (kWh)”, enter the kilowatt hours generated that month, then click “SAVE”.

### Entering Actual (kWh) Readings – Total Amount

- If you do not have the generation data by month, input the total kilowatt hours generated in the most recent month. The system will extrapolate the data based on the production estimates.

The page at localhost says:

Extrapolate generation from Dec 2012 through Sep 2013 using the generation of 12,569 kWh you entered for Sep 2013?

Total generation of 12,569 kWh will be assigned as follows:

- ...Dec 2012 = 852 kWh
- ...Jan 2013 = 967 kWh
- ...Feb 2013 = 1,049 kWh
- ...Mar 2013 = 1,438 kWh
- ...Apr 2013 = 1,379 kWh
- ...May 2013 = 1,442 kWh
- ...Jun 2013 = 1,379 kWh
- ...Jul 2013 = 1,359 kWh
- ...Aug 2013 = 1,376 kWh
- ...Sep 2013 = 1,328 kWh

Selected Generator  
Facility Name: Gayle's - test Generation Start Date: 12/2012

Unprocessed Generation

Period	May 2013	Jun 2013	Jul 2013	Aug 2013	Sep 2013
Source	Self (Actual)	Self (Actual)	Self (Actual)	Self (Actual)	Self (Actual)
Units	kWh	kWh	kWh	kWh	kWh
Generation					12,569

When entering data and months are skipped the data will be split out automatically based on the monthly production estimates that are created using your system characteristics. To override the extrapolation of data

Message from webpage

Do you want to save the changes?

OK Cancel

Click OK to save the changes

---

*Entering Monthly Generation - Meter Readings*

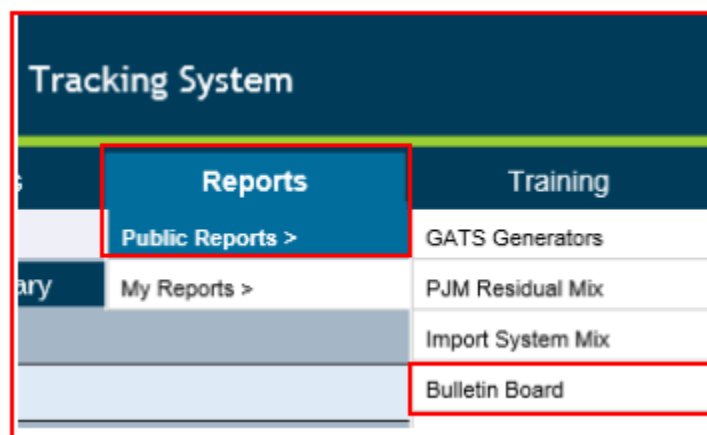
Period	Jan 2019	Feb 2019	Mar 2019	Apr 2019
Source	Self (Meter)	Self (Meter)	Self (Meter)	Self (Meter)
Units	kWh	kWh	kWh	kWh
Last Read				1,191
Read				2,250
Generation	201	225	300	333
Date (mm/dd/yyyy)				

1. On either side of the Processed and Unprocessed Generation sections, click on the “<” or “>” to scroll forward or backward to enter monthly data
  2. In the row for “Read” enter the raw read from your meter or the combined total of your meters, whichever is applicable. Click on the “Date” box and accept the extrapolation, and enter the “Date” the meter was read. You can click on the arrow in the date box to choose the date from the calendar. If you do not know how to read your meter(s), please contact your installer.
  3. The system will automatically compare this month’s reading to last month, subtracting the difference and reporting it in the row for “Generation (kWh)”.
-

## STEP 4: Select a trusted marketplace and set a selling price

The GATS platform has a trading feature that allows SREC owners to sell their credits.

1. The Bulletin Board is an option available to all subscribers with a GATS account, and gives subscribers the ability to advertise credits they have for sale. The Board posts only active credits for sale. Those credits that have already been sold will automatically be removed from the Board.
2. Let's first take a look at the Bulletin Board and go through how best to read it. To access the Bulletin Board, you may click the "Reports" – "Public Reports" – "Bulletin Board" section under the Generation Attribute Tracking System header.



3. You will see various postings from other subscribers also looking to sell their credits. When you post to the board, your request will also be added to this list.
4. Once credits are posted, users can wait for interested buyers to contact them via the email address or phone provided. This information is automatically posted when posting to the Bulletin Board, and is the information provided when registering for a GATS account.
5. Posting to the Bulletin Board in and of itself does not bind you to sell credits or even to sell credits for a given price. If you and a purchaser reach an agreement with an aggregator or broker, it may differ from the price or quantity posted on the Bulletin Board.
6. Sales from the Board are done on a bilateral basis, meaning agreements are made outside of the purview of PJM EIS and GATS.
7. Sellers and Buyers negotiate terms and conditions on their own. If an agreement has been reached, credits are transferred to the buyer at the agreed-upon time and price.

PA residents can also sell their credits using reputable marketplace platforms outside of GATS, including:

- SRECTrade: Offers spot market sales and fixed contracts (3–5 years)
- Flett Exchange: Real-time, transparent market-based pricing

These platforms simplify the process and connect you with verified buyers, who are typically utilities and energy suppliers.

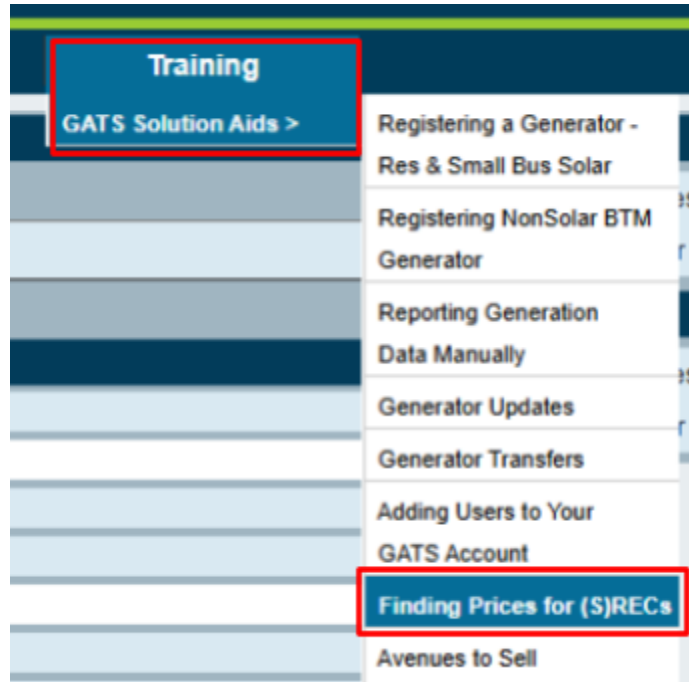
*Selecting a Selling Price:*

Some users like to use the Bulletin Board to gauge an asking price for credits. If you plan on doing this, make sure you are comparing apples-to-apples, or SRECs-to-SRECs. Refer to the below for an example of a Bulletin Board:

Owner ++	Contact ++	Phone ++	Email ++	Fuel Type ++	Quantity ++	Requested Price ++	New Jersey ++	NJ State Number ++	NJ Eligibility End Date ++	Maryland ++	MD State Number ++
15824ACC	Mr. 15824	999-999-9999	<a href="mailto:gatsinTest@gmail.com">gatsinTest@gmail.com</a>	Captured Methane - Landfill Gas	65		Class I	NJ-07010-LFG-I		N/A	
15824ACC	Mr. 15824	999-999-9999	<a href="mailto:gatsinTest@gmail.com">gatsinTest@gmail.com</a>	Captured Methane - Landfill Gas	7		Class I	NJ-07009-LFG-I		N/A	

1. When looking at other postings, first make sure the quantity is within the same ballpark as what you are willing to sell. At times, various quantities (column 6) of (S)RECs can demand various pricing points.
2. Next, ensure that the credit you are looking at for comparison was created from the same fuel type (column 5) and is eligible for the same state as your credits. The Bulletin Board parses out each state’s certification number. To ensure the credit is also eligible for sale in your state, look for that state’s “State Number” column to see if data is populated.
3. If credits have multiple state certification numbers (say, PA and OH), this can convolute the asking price when looking to compare. For instance, your state (PA) may actually command a lower price than the additional state this poster is also eligible in (OH). Using this example, the poster will ask a higher price because they are really looking to sell credits only in OH. When comparing, look for a post that solely has your state’s certification. This will help to ensure a more direct correlation for comparison. Please note that this example is strictly for educational purposes and is not intended to provide market insight.
4. Round-Up: Depending on the quantity, state, and fuel source, the applicable market can command different prices. Again, it is important to be cognizant of these three components if a user is looking at the Bulletin Board for price comparison.

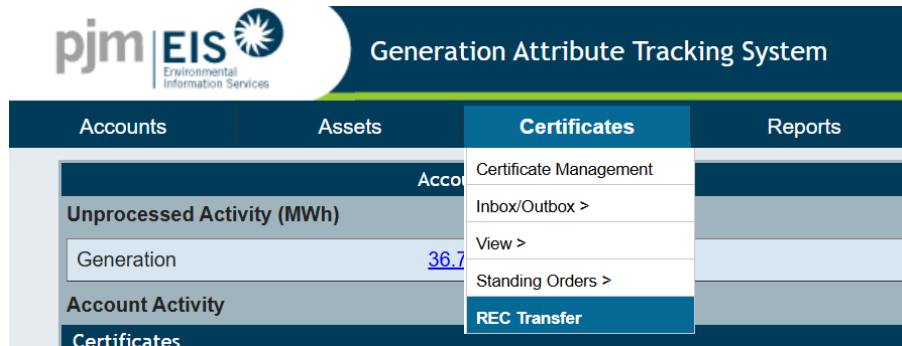
You may also refer to the SREC Price Guide available when you log into your GATS account:



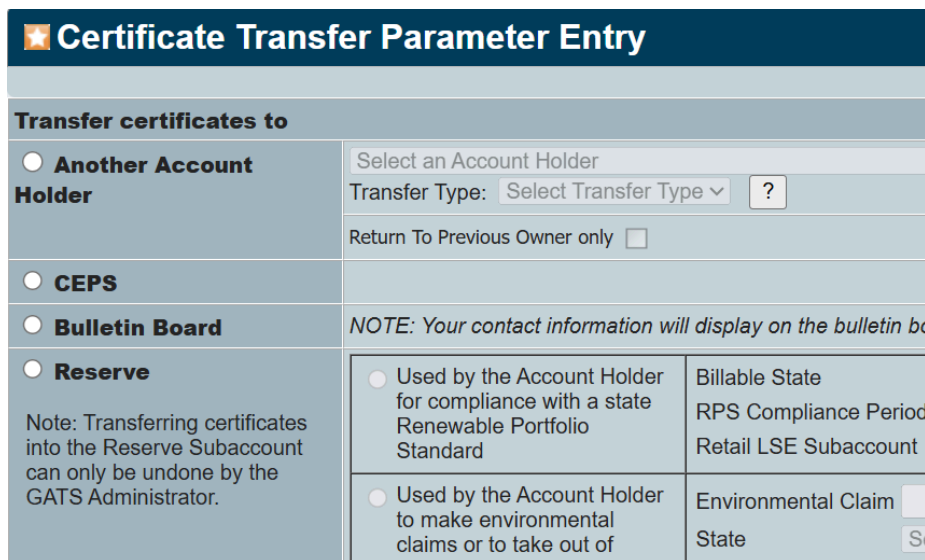
## STEP 5: Complete the Sale

The steps below outline the transfer process of SRECs within GATS. For more information, refer to the [GATS operating guide](#).

1. Log in to your GATS account
2. Under “Certificates” in the menu bar, select “ REC Transfer”



3. Select a transfer recipient and input the required information

The screenshot shows the 'Certificate Transfer Parameter Entry' form. It has a dark blue header with a star icon and the title. Below the header, there are four radio button options for 'Transfer certificates to': 'Another Account Holder', 'CEPS', 'Bulletin Board', and 'Reserve'. The 'Another Account Holder' option is selected. To the right of this option, there is a dropdown menu for 'Select an Account Holder', a 'Transfer Type' dropdown menu, and a checkbox for 'Return To Previous Owner only'. Below these options, there is a 'NOTE: Your contact information will display on the bulletin board'. The 'Reserve' option has a note: 'Note: Transferring certificates into the Reserve Subaccount can only be undone by the GATS Administrator.' To the right of the 'Reserve' option, there are two radio button options: 'Used by the Account Holder for compliance with a state Renewable Portfolio Standard' and 'Used by the Account Holder to make environmental claims or to take out of circulation for environmental'. To the right of these options, there are dropdown menus for 'Billable State', 'RPS Compliance Period', 'Retail LSE Subaccount', 'Environmental Claim', and 'State'.

4. Select the recipient from a pull-down list of Account Holders. GATS will provide a pop-up “ok to transfer” screen after the transfer has been requested, which lists the details of the proposed transfer and asks for confirmation. After the request to transfer has been confirmed, GATS will send an electronic confirmation to you.

5. GATS will also send an electronic confirmation to the proposed recipient notifying them of the request to transfer Certificates. The Certificate recipient should confirm the transfer in the GATS. The confirmation screen shall include a pop-up “ok to transfer” screen, which lists the details of the proposed transfer and asks the proposed recipient to confirm the transfer. Once the recipient has confirmed the transfer, the GATS will send an automatic electronic communication to the recipient.
  6. You may cancel any transfer before the transfer has been confirmed by the recipient by withdrawing the transfer in GATS. GATS will notify the recipient that the transfer was canceled.
  7. Once GATS has completed the transfer of Certificates, you and the recipient will receive another electronic confirmation.
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## **STEP 6: Don't let your credits expire**

Pennsylvania SRECs have a 3-year shelf life. For example, an SREC earned in 2023 can be sold in 2023, 2024, or 2025, but not after.

If you let them sit too long, they expire and lose their value. Selling early or locking into a contract helps ensure you don't miss out.

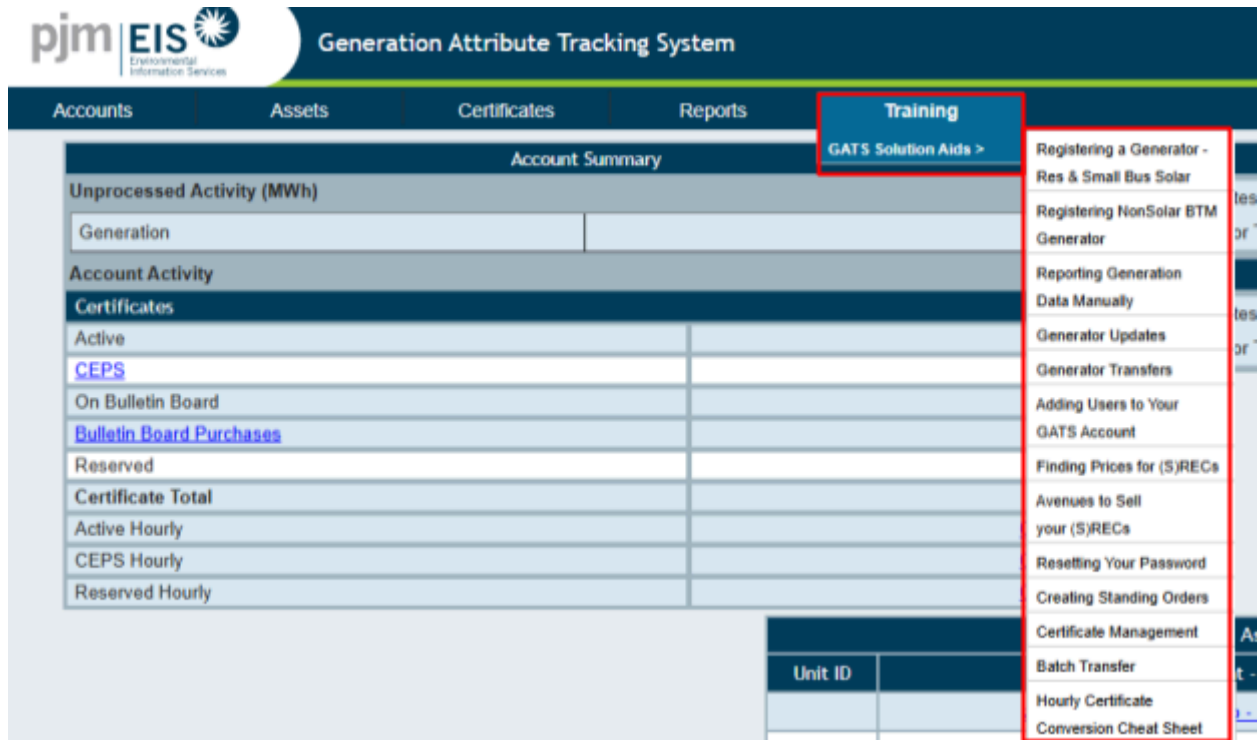
### *Note on Eligibility*

To earn and sell SRECs in Pennsylvania:

1. You must own your solar system (outright or financed).
  2. Leased systems do not qualify for SREC earnings, as the leasing company typically owns the credits.
  3. Also, only solar energy generated within Pennsylvania qualifies. A 2017 update to state law closed the door on importing SRECs from outside the state.
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### III. Resources/Links

1. Step by Step Application with PUC: [pennaeps.com/solar-registration-instructions/](http://pennaeps.com/solar-registration-instructions/)
2. GATS Operating Guide:  
[www.pjm-eis.com/-/media/DotCom/pjm-eis/documents/gats-operating-rules.pdf](http://www.pjm-eis.com/-/media/DotCom/pjm-eis/documents/gats-operating-rules.pdf)
  - o For access to additional Solution Aids and Guides within GATS, please log into your GATS account. Hover over “Training” in the menu bar and select the relevant guide you want to access:



**3. PA/Philly contacts:**

**Philadelphia Energy Authority  
& Philly Green Capital Corp.**

**GATS Technical & Customer  
Service / Administrative  
Support**

**Philadelphia Utility  
Commission & PA AEPS  
Support**

**[PLACEHOLDER]**

GATS Administrators: Gayle Dean, Genie McCaskill, Darci  
Rudolph, Michelle Weiman  
Toll Free: (877) 750-GATS (4287)  
Local: (610) 666-2245  
GATSAdmin@pjm-eis.com

For questions about the PA AEPS Program, please contact  
InClima at (877) 333-0573 or use [this form](#).

## IV. FAQ

**Q: How much can I get from SRECs?**

**A:** SREC prices range over time and can be from around \$25 - \$60. For the information on how to price your SRECs, refer to the Solution Aid for selecting a selling price within your GATS account. You may also browse the GATS bulletin board and review market prices for SRECs in PA.

**Q: Does income from SREC sales fall under taxable income?**

**A:** Income from SREC sales is generally considered taxable income by the IRS and should be reported on your annual tax return. Consult with your tax preparer for further questions.

**Q: What happens to your SRECs if you relocate/move**

**A:** *If you are selling your home with a solar array*

If you are selling your current home, you can enter into an agreement with the new homebuyer to transfer existing SRECs your solar power system has generated to them, along with the ownership of the system. Some sellers have found that the PV system increases the value of their property, and helps them get a higher selling price. However, SREC ownership is independent of system ownership, so the transfer is not always guaranteed.

You can decide whether you want the opportunity to retain ownership of your SRECs to sell them in the future, or use them as an incentive for the buyer to purchase your home. It is important to maintain transparency with your real estate agent, attorney, and buyer. If you decide to retain ownership of the SRECs, the solar array could continue to provide payouts for years even though you no longer own the system. For more information on how to transfer your solar system generator in GATS, refer to this [guide from PJM GATS](#).

*If you are buying a new home with a solar array*

If you are interested in a home that has an installed solar array in PA or any other state with an SREC market, be sure to ask about the energy credits. The seller may decide to transfer ownership of the SRECs to you, or may decide to retain ownership.

**Q: What is the difference between SRECs and net metering?**

**A:** A. Electric utilities may offer net metering, which is an additional benefit different from the SRECs produced by your solar installation. When your solar system is running, it produces two things:

*Electricity:* Your solar system produces electricity used to power your home, and sometimes you may not use all the electricity produced at a given time. The excess electricity will flow back to the

electrical grid. Your electric utility may compensate you for that excess electricity they receive through credits that reduce your electric utility bill. This process is called net metering.

*SRECs*: When your solar installation produces electricity, it creates SRECs. SRECs are certificates that represent an additional benefit awarded based on the value of solar energy, and these certificates can be traded.