

Delaware
Sustainable
Energy Utility



2022 Delaware SREC Procurement Program



Agenda

- Program Overview
- Changes from 2021 Program
- Sample Facility Application
- Questions and Answers (chat feature only)

Program Overview

General overview

Established in 2012, SRECDelaware procures SRECs for Delmarva Power so they can meet their requirements under the Delaware Renewable Portfolio Standard. Each year a competitive solicitation is held and eligible projects can bid into the program.

General overview

- Bid Based Applications
 - No administratively set pricing
 - Competitively bid contracts- lowest prices will be accepted
- Contracts = 25 years
 - First 10 years @ accepted bid price (plus DE parts/ labor bonus)
 - Final 15 years @ \$0
- Bidding Tiers
 - Solicitation broken into tiers based on facility size, interconnection date, ownership structure, and system location.
 - 2022 Program will have 3 tiers.

Basic Requirements

- Projects must have or be eligible for DE certification
 - Applicants are responsible for obtaining DE certification #s
 - If you have not yet registered with the DE Public Service Commission (PSC), you can contact them at 302-736-7500 to learn more.
- Projects must be operational within 12 months of contract award date
 - 24 months for systems greater than 500 kW
- Projects must have revenue grade meters/inverters

Delaware Parts and Labor Bonuses

- Bonuses available for systems that use DE labor, or have DE manufactured panels
- Delaware Certification = DE-#####-SUN-01-PW-##
 - Eligibility determined by the Delaware PSC
- 10% parts and 10% labor bonuses apply to payments only
 - Example: Successful bid at \$40/SREC, with DE labor associated with the certification number, the applicant is paid \$44/SREC
- Double-check bonuses before applying
- Contract award preference for DE parts and labor only for resolving bid ties
 - Example: with bonus win over facilities without bonus.

Bid Deposits

- Required if system does not yet have DE certification
- = \$100/kW of nameplate capacity
- Rounded using standard rounding rules
 - Example: 4.3 kW system = \$400 owed for bid deposit
- Bid deposit returned if application NOT successful OR once facility provides DE certification
- Bid deposit forfeited if you have a successful application but do not follow through with the contract

Performance Credit Support

- Only applies to projects > 500 kW
 - Required to secure the obligation to deliver the minimum annual quantity
 - Can be provided to SEU by cash, letter of credit, or other forms of collateral acceptable to SEU
- Performance Guarantee
 - Years 1-10 = 5% of value of annual SREC commitment
 - Years 11-25 = 10% of value of annual SREC commitment

Timeline



Once the results are announced, winning applicants will be sent instructions on how to manage their contracts.

Tiers

Minimum of 11,000 SRECs procured - Maximum of 16,000 SRECs procured

Tier	Nameplate rating (DC at STC)	Description	# SRECs/Year
Alpha	≤ 350 kW	Customer owned, new, in state	6,000
Beta	350 kW ≤ 2 MW	New, in state	5,000
Gamma	Any system ≤ 5 MW	<ul style="list-style-type: none">In state customer owned systems with 3rd party SREC ownership<ul style="list-style-type: none">All existing systemsQualifying out of state systems	5,000

Alpha Tier: customer must own the solar array, the property where the system is located, and the SRECs

New: systems with Interconnection Approval To Operate date of September 24, 2021, or later.

Award Process

October
14th

- Last day to submit applications.

Auction
Step 1

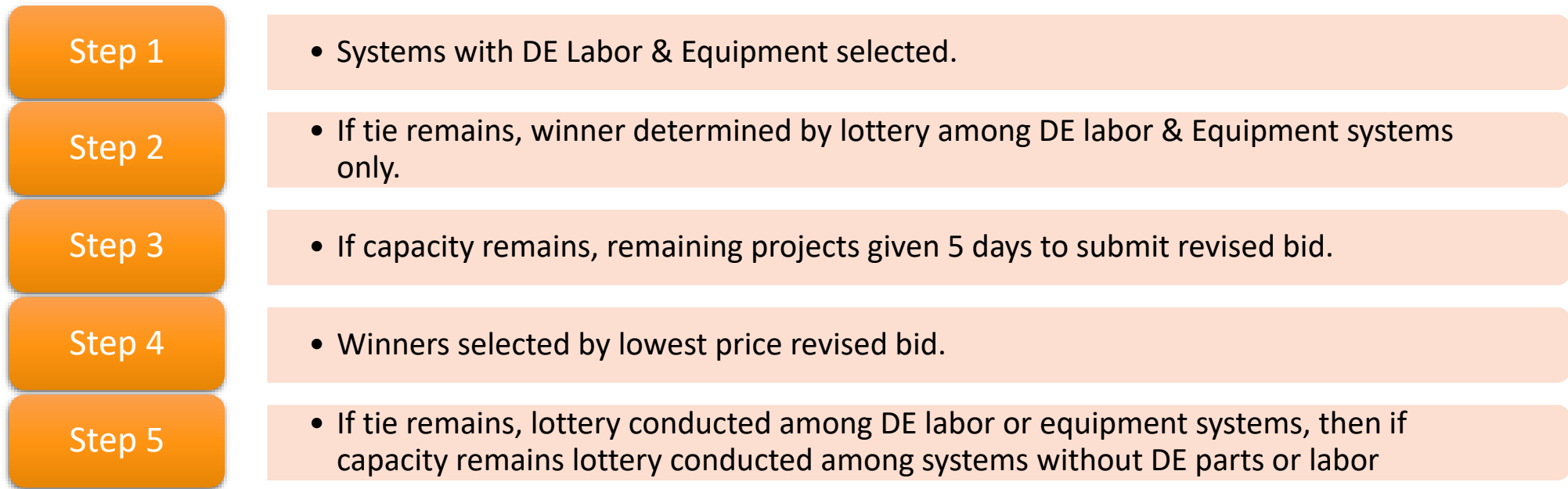
- Computer sorts bids low - high in each tier

Auction
Step 2

- Within the capacity of each tier lowest priced bids awarded contracts.

Award Process – Tie Scenario

- Tie Scenario: if multiple bids at the same price oversubscribe a tier
 - (Hint: bids in dollars and cents allowed)



1. If there is a Bidding Tie in the Gamma Tier new systems prevail over existing systems
2. In-state parts and labor prevail
3. If a tie remains, there will be a rebid

One Contract – Multiple Facilities

- Applicants must aggregate facilities together under one contract if they:
 - Are on the same parcel of land OR
 - Share a utility interconnection point
- Exceptions made for partial fills from previous solicitations.

Owner Representatives

- SREC owners may submit bids and manage their SREC contracts.
- SREC owners may utilize the services of 3rd party Owner Representatives to manage their applications and SREC contracts.
- SREC owners can change or remove Owner Representative oversight at any time.

Other Important Notes

- Delmarva has the right to exercise price discretion and reject bids
- Bids above the Alternative Compliance Price of \$400 will be automatically rejected
- Diversity of Ownership in Alpha Tier: The SEU will not award more than 50% of SRECs in Alpha Tier to a single owner unless Alpha Tier is undersubscribed due to that limitation
- Price per SREC is \$0 for last fifteen years of contract

Changes from the 2021 Program

Changes from 2021

- The number of tiers was reduced from five to three to ensure that no tiers for smaller systems are undersubscribed, given the new DNREC Green Energy Fund Prebuy grant.
- The contract term has been extended from 20 years to 25 years, with the auction price per SREC being paid for the first ten (10) years, and no compensation for SRECs for the remaining fifteen (15) years of the contract.
- The target SREC purchase volume increased from 10,000 to 11,000 SRECs for systems under 2 MW.

Application Example

Application Overview

- Application window:
 - Monday October 3rd 9:00am – Friday October 14th 5:00pm
- All applications must be submitted online
- Facility information from previous unsuccessful applications is stored in the system
- One application per facility
- Applications can be saved and returned to before final submission
- Applications can be submitted by facility owner or an owner representative

Getting Started

SRECDelaware Program
SOLAR RENEWABLE ENERGY CERTIFICATE PROCUREMENT



[Home](#)

[Yearly Solicitations](#)

[Updates](#)

[Registration Instructions](#)

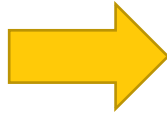
[FAQ](#)

[Contact](#)

[Login](#)

[Sign-Up](#)

User Registration



Your Login

Email REQUIRED

Password REQUIRED

Confirm Password REQUIRED

Your Information

First Name REQUIRED

Last Name REQUIRED

Your Address

Company Name

Street REQUIRED

Apartment or Suite

City REQUIRED

State REQUIRED

-- Select One --

Zip REQUIRED

Phone REQUIRED

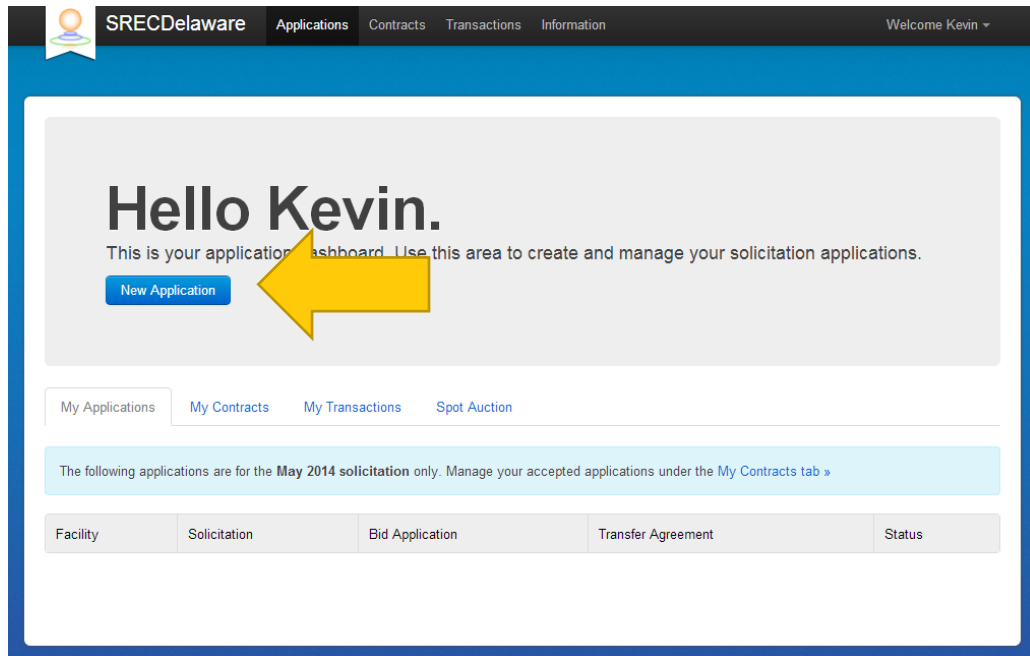
Create account!

Create Account

Cancel

SRECDelaware Program
SOLAR RENEWABLE ENERGY CERTIFICATE PROCUREMENT

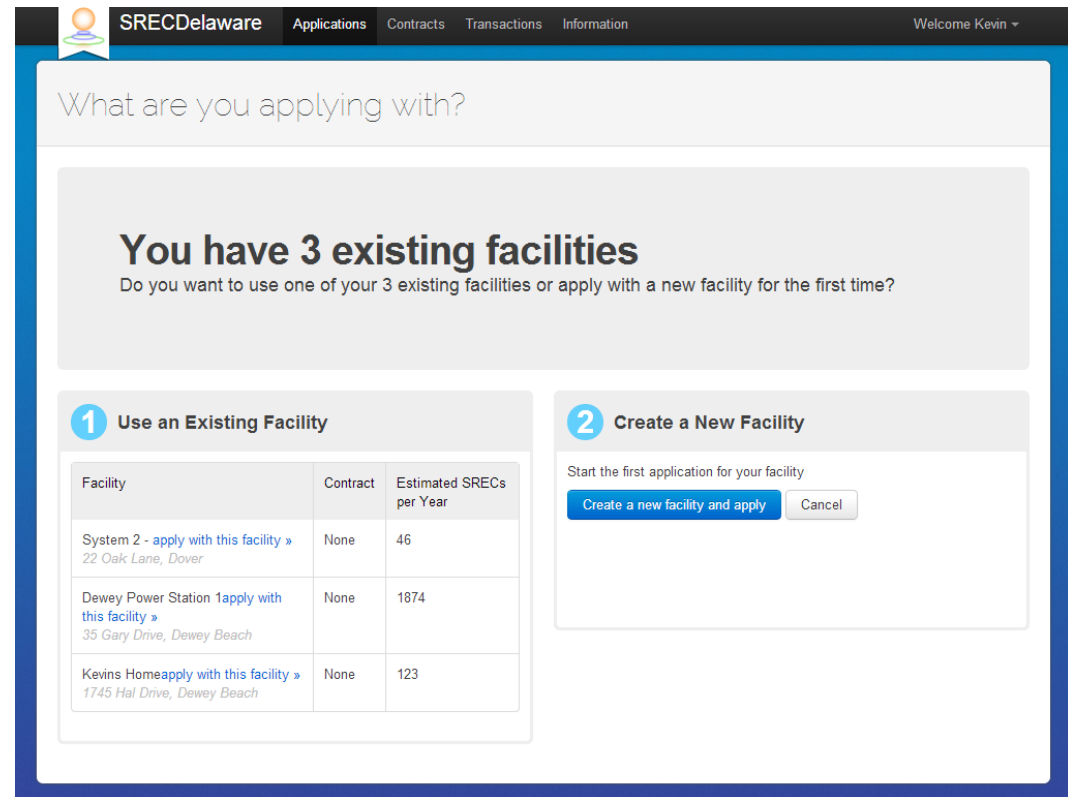
New (and old) Applications



The screenshot shows the SRECDelaware dashboard. At the top, there is a navigation bar with 'Applications', 'Contracts', 'Transactions', and 'Information'. A 'Welcome Kevin' message is in the top right. The main content area features a large 'Hello Kevin.' greeting and a sub-header: 'This is your application dashboard. Use this area to create and manage your solicitation applications.' A blue 'New Application' button is prominently displayed, with a yellow arrow pointing to it from the right. Below this, there are tabs for 'My Applications', 'My Contracts', 'My Transactions', and 'Spot Auction'. A light blue banner states: 'The following applications are for the May 2014 solicitation only. Manage your accepted applications under the My Contracts tab >'. At the bottom, a table header is visible with columns: Facility, Solicitation, Bid Application, Transfer Agreement, and Status.

- Contact Customer Service if you are applying for a system that has a previous application submitted by another party

- Click “New Application”
- Unsuccessful Applications from previous solicitations can submit a new bid.



The screenshot shows the 'What are you applying with?' screen. It displays the message: 'You have 3 existing facilities' and asks: 'Do you want to use one of your 3 existing facilities or apply with a new facility for the first time?'. There are two main options: '1 Use an Existing Facility' and '2 Create a New Facility'. Under '1 Use an Existing Facility', there is a table with the following data:

Facility	Contract	Estimated SRECs per Year
System 2 - apply with this facility > <small>22 Oak Lane, Dover</small>	None	46
Dewey Power Station 1 apply with this facility > <small>35 Gary Drive, Dewey Beach</small>	None	1874
Keve's Home apply with this facility > <small>1745 Hal Drive, Dewey Beach</small>	None	123

Under '2 Create a New Facility', there is a sub-header: 'Start the first application for your facility' and two buttons: 'Create a new facility and apply' and 'Cancel'.

Step #1 – Facility Info

Description of Facility

Facility name REQUIRED

A personalized name for your facility, for example "My Roof"

Solar Facility Location

[Use my contact information »](#)

Street REQUIRED

Apartment or Suite

City REQUIRED

County REQUIRED

-- specify one --

State REQUIRED

-- Select One --

Zip REQUIRED

Solar Array Information

Module Type (make and model) REQUIRED

Inverter Type (make and model) REQUIRED

Number of Arrays REQUIRED

1

Details for 1st Array

Number of Modules REQUIRED

Module Power Rating REQUIRED

DC Watts at STC

System Tilt (degrees) REQUIRED

Typically 0-90 degrees

System Azimuth (degrees) REQUIRED

Where 180 degrees is south-facing

Nameplate Capacity (kW-DC) REQUIRED

21.00

Mounting Location REQUIRED

-- Specify One --

Meter Type REQUIRED

-- Specify One --

This is in addition to your utility installed meter. Existing systems will be given until December 1, 2022 to have one installed

Does a third party own the property where the facility is located? REQUIRED

-- Specify One --

Is your system leased or under a power purchase agreement? REQUIRED

-- Specify One --

Does a third party own the SRECs produced by this facility? REQUIRED

-- Specify One --

Does this facility have online monitoring that tracks its production? REQUIRED

Yes, this facility has (or will have) online monitoring

No, this facility does not (or will not have) online monitoring

Interconnecting Utility REQUIRED

-- specify one --

Has this facility received final interconnection approval from the utility? REQUIRED

-- Specify One --

Facility has a DE State Certification Number REQUIRED

-- Specify One --

Did you apply for the Green Energy Fund with an upfront grant? REQUIRED

-- Specify One --

Step #2 – Owner Contact Info

Owner Contact Information

The designated owner must be the legal entity that owns, leases, controls or is the direct assignee of all the SRECs created by the Facilities described in this application.

[Use my contact information »](#)

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

About Step 2

This step registers the primary legal Owner of the SRECs produced by this solar facility.

Definitions

Company Name

Only if applicable. For residential solar facilities, simply leave blank.

Contact Us

Tel	(877) 466-3405
Email	customerservice@srecdelaware.com

Step #3 – Owner Representative

Owner Representative

Owner Representative contact information will be publicly available.

[I will manage my own facility. Skip this step](#)

Or choose an Owner Representative by selecting an option from below:

- Select an Owner Representative from a list
- Restricted - I am an Owner Representative, use my contact information
- Enter an Owner Representative manually

[Save and Continue](#)

[Exit](#)

About Step 3

This step defines the Owner Representative managing this facility (correspondence, updating facility information, bank details) during the contract for SRECs produced.

An Owner Representative's contact information may be used publicly within this solicitation to facilitate the successful linking of Owners to their Owner Representative.

Contact Us

Tel	(877) 466-4606 x9
Email	srecdelaware@srectrade.com

Owner Representatives are not required to complete the application.

Step #4 – Bid Price / SREC Obligation

Bid Application

Tier Selection

Tier Selection (select one) **REQUIRED**

-- specify one --

Tier eligibility is based on your facility's application details from Step 1

- Your system size: 150.00 kW
- Your interconnection: 2014-07-08 classified as Existing (E)
- Your location: In-state
- Your ownership: Customer-Owned

- Bids can be any number
- Lowest priced bids win
- Projects compete within each tier

Bid Price

Price bid (\$ per SREC) **REQUIRED**

Enter only numbers, leaving off the dollar (\$) sign. For example 250.00

SREC Commitment:

The number of SRECs a facility commits to sell if the bid is successful

SREC Commitment

PVWatts estimates your system's first-year energy output as 202.847 MWh and first-year SREC output as 203. Please review and adjust your SREC commitment if needed.

Total First-year Energy Output (MWh) **REQUIRED**

202.847

The systems total energy output in, regardless of the number of contracts

SREC Commitment to this Solicitation **REQUIRED**

203

This is the number of SRECs you will be contracted to provide to fulfill this contract, where 1 SREC is 1,000kWhs

- Payment for up to 110% of commitment
- Projects > 500 kW pay damages for creating less than 80% of commitment

Step #4 cont.– Parts and Labor Bonus

Applications that specify DE parts and/or labor in this step are obligated to provide SRECs that have a DE parts or labor designation, or the contract will be cancelled.

Check your certification number:

DE-#####-SUN-01-PW = Parts & labor

DE-#####-SUN-01-OW = labor only

DE-#####-SUN-01-PO = Parts only

DE-#####-SUN-01-00 = neither

Parts and Labor Bonus

Please note that you will be contractually obliged to build a system that meets the criteria selected below.

Eligibility for Delaware Workforce Bonus (check if applicable)

- The Project is sited in the State of Delaware and is or will be constructed and/or installed either with a workforce at least 75% of whom are Delaware residents or by a company that employs at least 75% Delaware residents

Parts & Labor Bonus

Bonuses are verified by the DE Public Service Commission as part of your DE State SREC Certification. If you believe your system qualifies for the Delaware Equipment Bonus, please contact SREC Delaware customer service.

Note: contact SRECDelaware customer service if you believe you qualify for the Delaware Parts Bonus.

Step #5 – Bid Deposit (if required)

Bid deposit required

Systems that have not yet received their DE state certification need to pay a bid deposit.

Funds need to be **received before** the end of the solicitation for an application to be valid. Deposits are returned if the **application is unsuccessful** or when a DE certificate is **provided and verified** by the SRECDelaware Program.

Your bid deposit amount is **\$400.00**.

You have **four options** for paying, please **select one** and complete the required fields.

Required for applications w/o a DE Cert. # \$100/ kW

Example: 4.3 kW system owes \$400 bid deposit

**Returned if application is NOT successful
OR once facility obtains DE certification**

\$10,000 limit on bid deposits paid by credit card

1 Credit Card

- Instant payment
- Completed online
- All card payments incur a 2.9% + 30¢ fee
- You must provide a bank account for returning your deposit. Deposit is not returned to your card.

2 Electronic Wire

- Instant payment
- Initiated from your bank
- Fees vary, usually incurs a fee of around \$20-30
- You must provide a bank account for returning your deposit

3 ACH Payment

- Takes 3-5 business. Must be received by the bid application closing date
- Usually a free service
- Not offered by all banks
- You must provide a bank account for returning your deposit

4 Letter of Credit

Do you have a Letter of Credit or AIA Bid Bond?

You can upload it and waive the requirement to transfer any funds.

Step #5 – Bid Deposit (continued)

2 Electronic Wire

Wire and ACH deposits (excluding any fees) will be returned to the bank information in "Returning Your Bid Deposit".

Please use the unique **Transfer Identification** below when sending your Bid Deposit. Submitting a wire without this number may prevent us verifying your deposit and could result in your application not being processed for this solicitation

Want to avoid multiple wire fees? Owner representatives submitting multiple applications may submit a single bid deposit using any of the **transfer identification** codes assigned, however you must send an email to customerservice@srecdelaware.com with a complete list of the **transfer identifications** covered by that bid deposit

Information for sending the wire transfer

Transfer Identification	DEP-BID729-2597-25-591b5
Deposit Required	\$2,000.00
Bank Name	PNC
Receiving Account Name	InClime, Inc.
Account Number	5328291991
Routing Number	031000053



Transfer Identification # used to track payments

For wire and ACH payments put this Transfer Identification into your wire or ACH at your bank

Return information required for wire, ACH, and credit card.

Returning Bid Deposits

You do not need to provide this information if you upload a Letter of Credit or Bid Bond. You DO need to provide this information if you paid by credit card, wire, or ACH

Bank Name REQUIRED
PNC

Account Name REQUIRED
Kevin Quilliam

Account Type (check one) REQUIRED
Checking

Routing Number REQUIRED
033333333

Account Number REQUIRED
123456789

Alias
Personalized name for this account, for example "My savings account"

Finally – Sign and Save!

Terms and Conditions

THE UNDERSIGNED HEREBY CERTIFIES THAT: (A) IT IS THE OWNER IDENTIFIED HEREIN; (B) THIS IS THE ONLY APPLICATION BEING SUBMITTED PURSUANT TO THE 2018 SREC PROCUREMENT PROGRAM THAT INCLUDES THE PROJECT DESCRIBED HEREIN; AND (C) THE INFORMATION SET FORTH IN THIS APPLICATION IS TRUE, ACCURATE AND COMPLETE.

THE UNDERSIGNED HEREBY ACKNOWLEDGES THAT BY SUBMITTING THE PRICE BID OF \$50.00: (A) THE APPLICATION WILL BE EVALUATED ON A COMPETITIVE BASIS WITH OTHER PRICE BIDS (B) THE PURCHASE PRICE FOR PROJECT SRECS CREATED DURING CONTRACT YEARS 1 THROUGH 10 WILL BE THE BID PRICE SET FORTH IN THE APPLICATION SUBMITTED FOR SUCH PROJECT, AS SUCH BID PRICE MAY BE AMENDED PURSUANT TO THE RULES ESTABLISHED BY THE SEU (C) FOR ALL PROJECTS EXCEPT TIER N-4 AND E-3 PROJECTS, THE PURCHASE PRICE FOR PROJECT SRECS CREATED DURING CONTRACT YEARS 11 THROUGH 20 SHALL BE \$35 PER SREC. FOR TIER N-4 AND E-3 PROJECTS, THE PURCHASE PRICE DURING CONTRACT YEARS 11 THROUGH 20 SHALL BE THE LOWER OF THE PRICE BID OR \$25 PER SREC.

THE UNDERSIGNED HEREBY ACKNOWLEDGES THAT IF THE TRANSFER AGREEMENT IS NOT EXECUTED UPON BID ACCEPTANCE, THE RIGHT TO PARTICIPATE IN FUTURE BID SOLICITATIONS IS FORFEITED.

Please type your full name name below to indicate that you accept

Sign REQUIRED

Save and Submit

Exit

Congratulations!

You have successfully submitted an application to the June 2016 solicitation.

Your application will now be verified for eligibility in the solicitation. If more information is needed we will contact you. Once the solicitation closes, the tiers are filled according to the solicitation rules and winners notified.

[Go to my dashboard](#)

Dashboard

Multiple applications for multiple systems can be managed from your dashboard

Hello Lauren.

This is your application dashboard. Use this area to create and manage your solicitation applications.

[New and Existing Applications](#)

My Applications | My Contracts | My Transactions

The following applications are for the **June 2017** solicitation only. Manage your accepted applications under the [My Contracts](#) tab »

Facility	Solicitation	Bid Application	Transfer Agreement	Meter Picture	Status
First Test	June 2017 E-3	<div style="background-color: #007bff; color: white; padding: 2px;">99%</div> Step 5 of 5	<i>not required</i>	<i>not required yet</i>	Continue »

The application dashboard will only show applications from the 2022 SREC Program.

Next steps

- Once your bid has been accepted, we will provide a deadline for when the Transfer Agreement and other documents need to be signed and returned
- Any contract with any other SREC broker/aggregator must be terminated
- Your system will be managed in the GATS account of the SRECDelaware Program
- Monthly meter readings will be entered on the SRECDelaware website
- SREC payments will be made monthly by direct deposit

Questions & Answers

We have activated the chat function on the screen.

The webinar has been recorded and will be posted online along with the powerpoint presentation.

302-495-9999

customerservice@srecdelaware.com



Thank you!

Delaware
Sustainable
Energy Utility



InClimate

302-495-9999

customerservice@srecdelaware.com

SRECDelaware Program
SOLAR RENEWABLE ENERGY CERTIFICATE PROCUREMENT