

Get ready PA AEPS Applicant!

Welcome to your personal account for managing your applications and participation in the Program.

1 Create Account

Congratulations, you've successfully created your account!

2 Apply & Manage

Take part in the program by completing an application.

[New application](#)

Description of Project

Facility name **REQUIRED**

A personalized name for your facility

Is this an addition to a system that already has a PA certificate number? **REQUIRED**

Installation Address

Use my contact information »

I do not have a USPS address »

Name of Property Owner **REQUIRED**

Street **REQUIRED**

Apartment or Suite

City **REQUIRED**

State **REQUIRED**

County **REQUIRED**

Zip **REQUIRED**

Email **REQUIRED**

Property or Site Owner

Project Details

PJM Queue Project/OASIS ID

Interconnecting Utility **REQUIRED**

Is your facility leased? **REQUIRED**

Does more than 50% of your facility output serve an on-site load? **REQUIRED**

Online Date (Date System Energized) **REQUIRED**

Interconnection Approval Date **REQUIRED**

Regional Transmission Organization (RTO) **REQUIRED**

GATS Unit ID, e.g. NON12345

Is this the first state where the facility has been registered? **REQUIRED**

Facility Type

Project Type **REQUIRED**

- Photovoltaic
- Wind
- Energy Efficiency
- Landfill Gas
- Other

About this Application

Complete all steps on this form to apply for this program.

Contact Us

Tel	877-333-0573
Email	customerservice@pennaeps.com

Facility Name

Choose a facility name that you wish to use to identify your system. This may be any name you choose.

Is this an addition to a system that already has a separate PA Certificate number?

If this is an addition to an existing system that is not separately metered, you will not receive a new certification number as your existing certification will be amended to include this addition to your existing system. If this additional system is separately metered, you will receive a new certification number that only applies to this system as it will be treated as a separate application.

Aspects of Existing Facilities (if applicable)

If the system you are applying for is separately metered from an existing project, please use the same installation address and provide proof that the systems are separately metered (a screenshot of the monitoring portal or photo(s) of the solar dedicated meters will suffice). Please include "(second system)" or "(addition)" in the installation "Apartment or Suite" address line to avoid a duplicate address error. If the system you are applying for is not separately metered, you must submit this system's application from the same PAAEPS portal account that the existing system is registered with.

PJM Queue Project/OASIS ID

This is an optional field. In general, only large utility scale projects will have an PJM Queue Project/OASIS ID.

Interconnecting Utility

This is the regulated municipal or co-op utility that you pay your monthly electric bill to.

Is your facility leased?

Select "yes" in any type of third party ownership like a lease or power purchase agreement (PPA) where the user of electricity generated by the system is not the same entity that owns the system.

Does the majority of your facility serve an on-site load?

Select "yes" if more than 50% of the electricity generated by the renewable facility is used at the address listed above. This also includes all net-metered facilities.

Online Date (Date System Energized)

This is the date your system was turned on, left on for operation, and began continuously tracking solar dedicated production. Note that the date entered is in Year-Month-Day. If your system was turned online prior to the year 2014, you must type the year in manually.

Interconnection Approval Date

Depending on the utility, this must be the final approval to operate date listed on the Interconnection Approval Agreement, Certificate of Completion, or Permission to Operate Letter. This must match the date on the form you upload in Step 4.

Regional Transmission Organization (RTO)

The independent system operator who serves your facility. The facility must be in the PJM service territory to qualify for PA certification.

GATS Unit ID

If Pennsylvania is the first state in which this system has been registered, you will not have a GATS Unit ID and should leave this field blank. If the system has been registered in another state and registered in PJM-GATS, please enter the GATS Unit ID here. It will be in the form of "NON12345" or "MSET12345".

Is this the first state where the facility has been registered?

Enter "yes" if the system does not have a certificate number from any other state, otherwise select "no" and indicate which state(s) the facility is registered in.

Save and Continue

Exit

Solar Array Information

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

- Utility Interconnected
 Utility Interconnected w/ battery

If your system contains a battery, a site-specific electrical diagram of the system indicating the location of the battery will be a required upload on Step 4 under "Electric Schematic."

Mounting Location **REQUIRED**

-- specify one --

Number of tracking axis **REQUIRED**

-- specify one --

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

If you've selected, "Utility Interconnected w/ battery" for "System Type" above, you will be required to enter the "Usable Energy."

Contact Us

Tel	877-333-0573
Email	customerservice@pennaeps.com

Definitions

kW

Kilowatt, 1 kW = 1000 Watts

Module Power Rating

This is the size in watts of each solar PV module or panel in the array.

Number of Modules

The total number of modules or panels in the array. Note that the PAAEPS program defines an array as module(s) with the same module power rating, tilt, and azimuth.

Derate Factor

This is the difference between the nameplate output of the modules (total array output below) and the AC output of the system, considering losses, shading, degradation, etc. This field can be left blank to use our default Derate Factor of 0.14.

Tilts and Azimuth

Tilt refers to the angle at which the solar panel is installed vertically from the ground so it can face the sun. Azimuth is the orientation of the array in relation to the equator in which north = 0 degrees, east = 90 degrees, south = 180 degrees, and west = 270 degrees.

Total Array Output

This number is automatically calculated by multiplying the number of modules by the module power rating.

of Inverters / Capacity of Each Inverter (in Watts)

The number of inverters and the capacity for one of the inverters in the set.

Total Inverter Capacity

The total inverter capacity will be the AC capacity of the facility. This is an automatically calculated field.

Usable Energy

If this is a battery system, please provide the usable energy in kilowatt hours (kWh). This information can be found on the battery manufacturer's datasheet which can be found online by searching the battery model.

Total Array Output **REQUIRED**

NaN

This field will automatically calculate once array details are entered.

Inverter Details

of Inverters

Capacity Each Inverter(W)

Total Inverter Capacity (in Watts) **REQUIRED**

Sum of all inverters in Watts (min 100)

This field will automatically calculate once inverter details are entered.

Save and Continue

Exit

Owner Information

[Use my contact information »](#)[Use my installation address »](#)

Name **REQUIRED**

Company Name

Street **REQUIRED**

Apartment or Suite

City **REQUIRED**

State **REQUIRED**

Zip **REQUIRED**

Phone **REQUIRED**

Enter 123-123-1234 with no extensions allowed

Email **REQUIRED**

About Step 3

Owner and Aggregator Contact Information

Contact Us

Tel	877-333-0573
Email	customerservice@pennaeps.com

Definitions

Generator Owner Information

This is the contact information for the owner of the system which may or may not be the property owner depending on whether the system is leased/PPA or non-leased/PPA. For leased/PPA systems, this is the lessor or PPA owner, not the host.

Aggregator

Choose an aggregator only if that aggregator has asked you to do so. You cannot choose an aggregator without their prior approval.

If you are an aggregator completing an application for a system in your aggregate, please choose yourself from the aggregator dropdown list.

Aggregator Information

Choose an Aggregator by selecting an option from below:

- Select an Aggregator from a list
- I will manage my own facility.

[Save and Continue](#)[Exit](#)

Supporting Documentation

Required Paperwork

System Photo **REQUIRED**

Choose File No file chosen

Interconnection Approval **REQUIRED**

Choose File No file chosen

If the facility is leased/PPA, a "Recognition of Assignment for Leased Facilities" will display as a required upload. If the facility is aggregated, a "Schedule A" will display as a required upload.

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

Choose File No file chosen

This upload is required if the submission date is 30 days or more from the "Interconnection Approval Date."

Current Meter Reading in Kilowatts (no decimal points) **REQUIRED**

Must be less than 1 week old

Meter Serial Number

Additional Paperwork

If you are more than 30 days from interconnection, have multiple system photos, any permits required for the operation of your facility, or other additional paperwork, please enter it here.

Multiple System Photo

Choose File No file chosen

Electric Schematic

Choose File No file chosen

If your system contains a battery, you must provide a site-specific electrical diagram of the system indicating the location of the battery here.

Optional Upload

Choose File No file chosen

Optional Upload

Choose File No file chosen

Comments

If you have any comments regarding your application, please enter them here.

Attestation:

I, PAAEPS Applicant, declare, with the understanding that the statements herein are made subject to the penalties of 18 Pa. C.S. 4904 (relating to unsworn falsification to authorities), that

a. I am the owner, or the authorized agent of the alternative energy generation facility named at the location provided above and have knowledge of the facility's environmental compliance status and can confirm that the facility has obtained all local, regional, state and federal environmental permits and approvals required for operation of the facility.

b. The information provided in this application is true and correct to the best of my knowledge;

c. This alternative energy facility generates alternative energy, consisting of 1) the actual electric energy, measured in MWh, that is either consumed on the premises and delivered via a net metering agreement, or other electricity sales contract, to (utility or transmission / distribution owner) like the production from any other power plant, and 2) all environmental and renewable energy attributes associated with alternative energy production. These attributes are represented by an AEC or "alternative energy credit"

d. As a condition of participation in the PA AEPS program, I certify that the alternative energy attributes as represented by Alternative Energy Credits are only being claimed, delivered, sold or transferred within the PJM Generation Attributes Tracking System registry (PJM-GATS) and that such alternative energy attributes are not being claimed, delivered, sold or transferred in any other alternative or renewable energy credit market or registry of any kind.

e. For solar facilities with battery storage, I certify the battery is electrically connected in a manner which ensures that any non-solar generated electricity used to charge the battery is not later metered as solar generated power by one of the following means: 1) installing a production meter before the battery charger and does not measure any power that is drawn from the battery bank, 2) a net meter is connected to the system that runs in reverse when any non-solar power, including on-site generator power, is used to charge the battery bank, 3) the inverters' software setting is configured to prevent the battery from charging via line power. This software setting may not be changed for the duration of the project's participation in the PA AEPS Program. Should the facility later be found to be claiming alternative energy attributes from non-solar generated electricity, the facility's eligibility may be suspended or revoked.

f. By applying for certification in the PA AEPS program and generating PA AEPS eligible alternative energy credits, I agree to allow inspection of the facility and to provide documentation verifying the operation of the system upon request.

I attest that the statements above are true and correct
December 17, 2024, 5:06 AM

About Step 4

Upload Information

Contact Us

Tel	877-333-0573
Email	customerservice@pennaeps.com

Definitions

Recognition of Assignment (ROA)/Schedule A

An ROA is required for leased/PPA systems while a Schedule A is required for non-leased/PPA aggregated systems. Please thoroughly review the document and ensure that all required signatures are present.

System Photo

System photo/s must include all installed modules in each array. The photo/s must show entire modules (no partial views), be clear, and be detailed enough to allow counting of each module in the system. Site plans, online monitoring layouts, and aerial mapping photos are not sufficient alone to meet the photo requirement. These layout models may be provided as supplement to actual array photos. If an aerial mapping photo is provided, a site plan must be submitted with it to confirm installation details. If possible, please provide all system photos in a single document. An additional photo upload space is available under "Multiple System Photo." For facilities > 250 kW DC, a site plan showing the layout of all installed modules is required. Note that incomplete or unclear system photos are the most common delay in system certification. A system will not be certified until (a) sufficient photo/s is/are provided.

Interconnection Approval

Depending on the utility, this must be the Certificate of Completion or Permission to Operate Letter, which is the final authority to operate as signed by a representative of the interconnecting utility. Documents not signed by the utility granting permission to operate will not be accepted.

Meter photo

A meter photo or online monitoring report is required if the application submission date is more than 30 days from the Interconnection Approval Date or if the Program Manager has questions regarding the accuracy of a meter reading. The photo or online monitoring report must have been taken in the past 7 days and reflect lifetime generation.

Current Meter Reading (for solar facilities)

The meter reading is the total production in kWh from your solar dedicated meter, inverter, or online monitoring software that shows the system's lifetime solar production to date. Utility net/bidirectional meter readings are not acceptable as they reflect the combined produced and consumed generation. Please ensure that the meter reading is entered in whole kilowatt hours (kWh) as the portal does not accept decimals.

Save and Submit

Exit

Hello PA AEPS Applicant.

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

New Application

My Applications

Facility Name	Application Status	Information Needed to Complete Application	Certification Number
Applications In Process			
Project Name <i>(Project Type-PV)</i>	<div><div style="width: 80%;"></div>80%</div> Step 4 of 4 Continue »	To complete an application in progress, navigate to the "Applications" tab and select "Continue" for the chosen application.	

Congratulations!

You have successfully submitted an application

Your application will now be verified. If more information is needed we will contact you.

[Go to my dashboard](#)

Applications cannot be updated by applicants once submitted. To update information after application submission, please contact the program administrator at customerservice@pennaeps.com

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New Application

My Applications

Facility Name	Application Status	Information Needed to Complete Application	Certification Number
Applications In Process			
Project Name <i>(Project Type-PV)</i>	<p>Awaiting Review</p> <p>Submitted View »</p>		

Hello PA AEPS Applicant.

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New Application

My Applications

Facility Name	Application Status	Information Needed to Complete Application	Certification Number
Applications In Process			
Project Name <i>(Project Type-PV)</i>	Need Info View »	Requested Information will appear here.	

Hello PA AEPS Applicant.

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

New Application

My Applications

Facility Name	Application Status	Information Needed to Complete Application	Certification Number
Applications Approved			
Project Name <i>(Project Type-PV)</i> Change ownership or aggregator	<div>Verified</div> Verified View »		PA- XXXXX- XXX-X
Applications In Process		Upon application approval, your dashboard will show your system specific PA Certification Number.	