



Administratively Determined Incentive (ADI) Program Solar Installer Training

February 24, 2023

New Jersey's Clean Energy Program[™]

Lighting the way to New Jersey's Clean Energy Future

How to Ask Questions

PLEASE USE Q&A FUNCTION FOR SUBMITTING QUESTIONS DURING THE WEBINAR





Agenda

- Introduction
- Solar Successor Incentive Program
- ADI Program Board Order Clarification
- Revised Energy Year 2023 ADI Capacity Blocks
- Market Segments and Incentive Levels
- ADI Eligibility Requirements and Registration Process
- ADI Extension Policy and Requirements
- Increases and Decrease to System Size
- Co-Location
- Adding Capacity and Changing Solar Installer/SREC-II Ownership
- Solar Inspections
- Trade Ally and RE Email Distribution List



Solar Successor Incentive Program (SuSI)

The SuSI Program consists of two sub-programs:

1. Administratively Determined Incentive (ADI) Program:

Administratively set incentives for residential and non-residential solar facilities 5 MW or smaller in size and *community solar facilities

2. Competitive Solar Incentive (CSI) Program

Competitive set incentives that will be established through a solicitation process and is open to qualified grid facilities, non- residential net metered greater than 5 MW and grid facilities in combination with energy storage. The CSI Pre-Qualification Application portal for the solicitation opened on February 1, 2023, application submissions.



*Board staff is currently working on the design and development of the permanent Community Solar *Program.*

No community solar registrations are being accepted in ADI.

You can sign up for the Community Solar Email Distribution list at

<u>https://www.njcleanenergy.com/renewable-energy/programs/renewable-energy-incentive-program/for-vendors</u>

ADI Board Orders

April 2022 Waiving ADI Eligibility Rules





The <u>Board</u> granted a limited waiver of N.J.A.C. 14:8-11.4(b) to projects which had <u>not</u> previously registered in the TI Program but had commenced construction prior to receiving a conditional acceptance for an application in the ADI Program. This limited waiver extends to projects which began construction or were issued PTO on or before May 31, 2022.

ADI registrations that started construction or received PTO prior to May 31, 2022, that did not previously have an active TI application as of January 26,2022, would be eligible to participate in the ADI Program without being required to petition the Board.

ADI registrations that started construction prior to acceptance and received PTO dated <u>after to May 31, 2022</u>, that did <u>not previously</u> have an active TI application as of January 26,2022, would be required to petition the Board for eligibility to participate in ADI Program.

Solar facilities that received permission to operate prior to the launch of the ADI Program August 28, 2021, regardless of whether they were previously active in the TI Program, are <u>required to petition the Board for eligibility to participate in ADI</u>.

The ADI residential market segment was on track to fully subscribe its allocated 150 MW (dc) of capacity well in advance of the end of Energy Year 2023. The non-residential market segment has subscribed less than one quarter of its allocated 287.836 MW of capacity.

The <u>Board</u> directed staff to reallocate the remaining 69.81 MW of capacity from the closed Interim Subsection (t) market segment and 30.19 MW of capacity from the non-residential capacity block to the residential market segment allowing for an additional 100 MW of capacity added to the residential market Segment (250 MW)

Revised-Energy Year 2023 ADI Capacity Blocks

Market Segment	Capacity Block kW (dc)	Capacity Subscribed kW (dc)	Capacity Available kW (dc)	
1. Net-Metered Residential (All Sizes)	250,000	183,014.54	66,985.46	
2. Net-Metered Non-Residential (All Installation Types)	257,836	125,073.18	132,762.82	
3. *Community Solar LMI and Non-LMI	150,000	0	150,000	
4. Interim Subsection (t)	CLOSED	5,190	0	

Table Updated February 21, 2023

EY 2023 June 1, 2022, through May 31, 2023

*The permanent Community Solar Program is currently being developed by Board staff.



<u>Note:</u> 69.81 MW of Capacity from Interim Subsection (t) Market Segment and 30.19 MW of capacity from Non-Residential Market Segment were reallocated to the Residential Market Segment by Board Order Dated December 7, 2022.

ADI Program Capacity Blocks EY23

- The ADI Program Energy Year 2023 Capacity Blocks will remain open to new registrations for each market segment on a first come, first serve basis until the MW block for that market segment is fully subscribed, or until June 1, 2023, whichever comes first.
- A capacity block is defined as being fully subscribed when the last registration received in the ADI portal causes the total capacity of all registrations in a particular market segment to exceed the capacity block.
- Once the capacity block has been filled, the registration portal will be closed to new registrations for that market segment.
- There will <u>not</u> be an option for a waiting list for projects seeking to enter a capacity block for a market segment that has been fully subscribed.
- Capacity is tracked and is publicly available on the homepage of the ADI portal.



Incentives Per Market Segment

Market Segments	Size MW (dc)	Incentive Value (\$/SREC-II)	Public Entities (\$20 Adder) Incentive Value \$/SREC-II
1. Net Metered Residential	All types and sizes	\$90	N/A
2.Small Net Metered Non-Residential located on Rooftop, Carport, Canopy and Floating Solar	Projects smaller than 1 MW	\$100	\$120
3. Large Net Metered Non- Residential located on Rooftop, Carport, Canopy and Floating Solar	Projects 1 MW to 5 MW	\$90	\$110
4.Small Net Metered Non-Residential Ground Mount	Projects smaller than 1 MW	\$85	\$105
5. Large Net Metered Non- Residential Ground Mount	Projects 1 MW to 5 MW	\$80	\$100
6. LMI Community Solar	Up to 5 MW	\$90	N/A
7. Non-LMI Community Solar	Up to 5 MW	\$70	N/A
8. Interim Subsection (t)	CLOSED	\$100	N/A

SREC-II 15 Year Qualification Life



ADI Program Key Eligibility Requirements

<u>ADI Program</u> which provides administratively set incentive values for net metered residential projects, net metered non-residential projects of 5 MW (dc) or less and community solar projects.

- Net-metered residential, non-residential solar facilities 5 MW (dc) or less and community solar projects
- Solar facilities that have <u>not yet</u> reached commercial operation (defined as permission to operate) prior to the opening of the ADI Program. Solar facilities that reached commercial operation before August 28, 2021, must petition the Board for eligibility to participate in the ADI Program.
- The solar equipment must be new. <u>N.J.A.C. 14:8-11.4 (c)</u> The equipment used in an ADI-eligible facility must be new; that is, none of the equipment may have been used prior to the installation of the ADI-eligible facility. (racking, meter, inverter, modules)
- Solar facilities connected to a distribution or transmission system owned or operated by a New Jersey public utility or local government unit.
- Solar facilities receiving incentives that are 1 MW (dc) or greater in size are subject to the Prevailing Wage Act <u>N.J.S.A. 34:11-56.25</u>, et seq.



ADI Registration-Two Step Process



ADI Initial Registration Requirements

For documents that require signatures, if using <u>electronic signatures</u>, please upload the <u>Certificate of Completion</u> or the <u>Signature Verification Sheet</u> with your ADI Registration Packet

Please use ADI Registration Checklist to

avoid an incomplete ADI registration packets from being submitted.

ADI Initial Registration Checklist can be found on the NJ Clean Energy website at <u>njcleanenergy.com</u>, on the homepage of the portal application page and a checklist is included in the portal to use to manage your uploads.

<u>Accuracy is critical</u> when tracking each Market Segment's capacity towards the capacity block.

All information entered in the ADI registration portal <u>must be consistent</u> with the information on the documents that are uploaded.

For status updates, please contact <u>njreinfo@njcleanenergy.com</u>. **Do not enter notes in the portal**. This will move you back in the queue.



ADI Initial Registration Checklist

1. ADI Registration Certification Form with signatures	7. Electrical and Building Permits or documents demonstrating the applications have been submitted to the relevant municipality (25 kW or larger)
2. Utility Bill showing site host's name, address and electric tariff (Net Metered Facilities)	8. Evidence of having submitted to EDC a Part 1 Interconnection Agreement signed by customer and solar installer (25 kW or up to 1 MW (dc))
3. Site Map-Equipment Information and location, point of connection with utility, system size (dc), installation address and solar installer company name	9. Solar facilities serving public entities seeking ADI public adder: A letter on official stationery of the public entity under signature of a bona fide officer, elected official, or employee attesting to public entity.
4. Disclosure Form posted on the NJCEP website with appropriate signatures	10. Signed Co-Location Self Certification Form
5. Milestone Reporting Form (1 MW (dc) and larger) with signatures	11. Solar equipment information must be entered in the online portal under the Equipment Tab prior to submitting the ADI Registration in the portal.
6. A copy of the Executed Contract between the primary solar installer and the customer	12. For all electric storage installation with solar, a single line drawing showing the location of the solar equipment and battery.

For updates on your ADI registration, please contact <u>NJREINFO@njcleanenergy.com</u> or 1-866-NJSMART (866-657-6278). **PLEASE DO NOT ENTER NOTES IN THE ONLINE PORTAL TO REQUEST UPDATES TO YOUR REGISTRATION.**

ADI Final As-Built (Post Construction) Checklist

For documents that require signatures, if using <u>electronic</u> signatures, please upload signature <u>Certificate of</u> <u>Completion</u> or <u>Signature Verification Sheet</u>

TO AVOID DELAYS IN PROCESSING, PLEASE USE FINAL AS-BUILT CHECKLIST WHEN SUBMITTING PACKETS TO ENSURE ALL REQUIRED DOCUMENTS HAVE BEEN UPLOADED.

LARGE VOLUME OF INCOMPLETE FINAL AS-BUILT PACKETS SUBMITTED CAUSING EXTENDED TIMELINES.



Final As-Built Checklist

1. Final As-Built Technical Worksheet w/ signatures

2. Digital Legible Photos of Equipment: solar array(s), inverter(s) and Revenue Grade Meter ANSI c12-1-2008 or ANSI c. 12.20 Accuracy Standard (Solar Production Meter)

3. Site Map (required if changes to equipment from initial registration)

4. Permission to Operate

5. Instantaneous Production: verifying that the system is fully functioning as per system design

6. If electric storage battery installed, a single line diagram showing the location of the solar equipment and battery together with a copy of the battery equipment specification sheet

7. Where applicable, documentation of compliance with all applicable federal, state and local laws, including eligibility for any tax incentives or other government benefits

Entering Equipment

- All equipment information (module, inverter, meter) is required to be entered into the ADI registration portal
- Include all individual arrays-based on orientation and tilt, inverters and meter when entering equipment information in the online portal.
- If there are any changes to the equipment entered from the initial registration, updated equipment information is required to be entered at the time the Post Construction Certification Packet (Final As Built) is submitted including a revised site map reflecting these changes.





ADI Final As Built (Post Construction)

Any changes to the solar facility from the initial ADI registration packet; updated solar equipment information <u>must</u> be entered in the portal together with an updated site map reflecting these changes

Registrants that submit an incomplete Final As Built packet will receive two notifications requesting the missing or incorrect information. If the deficiency is not addressed by the expiration date, you will have 30-Days from the expiration date to cure the deficiencies Deficiencies that are not addressed by Day-31 and have passed their expiration date will be issued an expiration letter.

ADI registrations that expire will be required to submit a new ADI Registration packet that will have no reference to the previous registration. New ADI Registration packets will only be accepted if there is capacity in the relevant market segment.

Previously expired ADI registrations that resubmit will be exempt from the requirements that projects submit and receive notice of conditional acceptance prior to beginning construction on the solar facility.



ADI Program - Extension Policy

Solar facilities registered in the ADI program may be eligible for one six-month extension at the discretion of the ADI Program Manager, as determined on a case-by-case basis.

All extension requests must be submitted in the ADI online registration portal on or before the ADI registration's expiration date, noted in the ADI acceptance letter.

Extension requests that are submitted after the expiration date will not be considered and the ADI registration will be cancelled. In the case of an ADI registration cancellation, the registrant would be permitted to submit a new registration in the ADI Program, only if capacity remains in the ADI capacity block established by Board Order pursuant to <u>*N.J.A.C.* 14:8-11.7</u>.

In the case of resubmittal of an expired registration, registrants will be exempt from the requirement <u>**at N.J.A.C.**</u> <u>**14:8-11.4(b)**</u> prohibiting construction on the facility prior to submission of the registration and receipt of a notice of conditional registration.

If the extension is granted, the ADI Program registration manager shall provide a new conditional ADI registration expiration date, six months from the expiration of the original conditional acceptance letter.

For solar facilities 1 MW (dc) or greater, the ADI Program Manager will consider whether the registrant has submitted timely quarterly milestone reporting forms.

Any ADI solar facility that would like to submit a request for a second extension must submit a petition to the Board Secretary, for consideration. Instruction for submitting a petition can be found on the NJ Clean Energy website under the <u>NJBPU Homepage</u>.



ADI Extension Request Requirements

Extension Request Checklist

A cover letter explaining the reason for the delay in completing the solar installation.

Extension requests must demonstrate the following:

- 1) The delays for not completing the installation of the solar facility by the expiration date were due to extenuating circumstances.
- Evidence that the facility has made progress toward completion, and the likelihood of timely and successful completion of the solar facility.

Date-stamped evidence that project representatives attempted to communicate with local code officials (e.g., emails with the local code officials requesting an inspection); or, if the project has already passed local code inspections, include copies of permits.

Submit a copy a Complete Part I Interconnection Application approval (Approval to Interconnect) from the EDC and/or evidence that the application to energize (Part II of the interconnection application) was submitted to the EDC.

Date-stamped photographs of the solar equipment

All registered solar facilities 1 MW (dc) or greater will be required to submit a Milestone Reporting form as part of their extension request packet. Timely submission of quarterly Milestone Reporting forms will be taken into consideration by the ADI Program for projects seeking an extension.

Any additional information as may be requested by the ADI Program Manager for purposes of determining a project's eligibility for an ADI extension.

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Increases and Decreases to System Size

- The registrant is required to notify the ADI Processing team at <u>njreinfo@njcleanenergy.com</u> and include the Request to Increase form and a revised site map. This form can be found on the NJ Clean Energy website
- Solar facilities shall not be permitted to increase their generating capacity by more than 10 percent or 25 kW (dc), whichever is smaller from the capacity noted in the acceptance letter.
- An ADI solar facility cannot increase the system's capacity by any amount that would expand the project beyond 5 MW (dc)
- Systems can decrease in size from the initial registration submitted. The revised system size can be reflected on the Final As-Built documents which includes a revised site map.
- You must enter the equipment information and the original system size in Section (A). All other fields (B through E) will auto calculate.



(Prou ogram"		Adminis	Successor S stratively D Request	Solar Incentive etermined Inc. to Increase Sys	(SuSI) Progr entive (ADI) i stem Size	am Program			
A. P	REMISE CONTACT INFORMATION	N									
1.	Premise Contact Name:			2.	ADI Registr	ation Number:	2				
2 1	Premise Company Name: nstallation Address:	3 									
4 6	Reason for Increase or Decrease										
B: E	QUIPMENT INFORMATION - PLE	ASE ENTER REVISED	EQUIPMENT	INFORMA	TION IN REGIS	TP ATION PL STA	L.		J		
KEV	Manufacturer	Model Number	DC Power Rating (W)	Quantity in Array	Array D : Output (V)	(A) Original System Size from Intitial Registration	(B) 25 kW dc Increase to (A)	(C)10% Increase to (A)	(D) Change from Original Size	(E) New System Size Lessor of (B) and (C)	
1			0	0		0.0	25.0	0	0.0	0.0	DC Watts
3 5 6 7											
°			Total:	0	0	DC Watts					
1. II 4. 0 3. 2 1. 1 0. 0 E. N D. E	INTRUCTIONS FOR COMPLETING briginal System Size: System size 5 kW (dc) Increase: Original syst 0% Increase: Original system Size hange from Original System Size tew Requested System Size: The LIGIBILITY REQUIREMENTS FOR fiter the submittal of an initial re- chever is smaller.	ABOVE EQUIPMENT proposed with ADI I rem size plus 25 kW e plus 10% : Newly proposed in increase to the origi INCREASES TO YOUI gistration package, s	TABLE nitial Registra (dc) creased syste nal system wi 3 SOLAR SYST olar facilities	ition Packe m size fror nich is the I EM may increa	n original system size n original syst lessor of a 109 ase the facility	must be entered tem size submitte 6 increase or 25 k ''s planned genera	manually. d with ADI Initia W (dc) increase sting capacity by	al Registratio . The lessor o y up to 10 per	n Packet. of (B) and (C) rcent or 25 kW	/ (dc),	
2. F 3. A 4. S	n ADI solar facility cannot increa ystems can decrease in size from	se the system's capa the initial registrati	icity by any a on submitted.	nount that	would expan	d the project beyo	nd 5 MW (dc).	diler.			
E. 1	REVISED TOTAL SYSTEM COST IN	FORMATION, IF APP	LICABLE								
Rev	ised Total Installed System Cost	for Solar, if applicab	e	s]				

Increased System Size Exceeding 10% or 25 kW (dc)

Option #1

Remove the number of solar panels required to decrease the size of the system to comply with the Board's rules, as not to exceed 10% or 25 kW (dc) (whichever is smaller) from the original system

Option #2

Submit a <u>petition</u> to the New Jersey Board of Public Utilities (NJBPU) requesting a waiver of the ADI Program rules:

- a) Allow the solar facility that exceeds the 10%, to participate in the ADI Program and re-register with the larger system size with a new ADI registration.
- b) Request that the Board waive the above-quoted eligibility requirement that requires that ADI Registration packet be submitted and issued a conditional acceptance letter prior to the start of construction.



Co-Location

The rules proposed by the **Board in Docket No. QX21040728**, at N.J.A.C. 14:8-11, define "co-location" as:... siting two or more SuSI-Eligible solar facilities on the same property or on contiguous properties such that the individual facilities are eligible for a higher incentive value than they would be if they were combined into one single facility. In the case of net metered projects, SuSI-Eligible solar facilities shall be not be deemed co-located if they serve separate net metering customers as defined at N.J.A.C. 14:8-4.

- An entity may file a petition with the Board for special dispensation to engage in co-location of facilities.
- Co-located projects are allowed if the project's registrant voluntarily agrees to accept the lowest incentive that would
 apply if the projects combined into a single project located on the site.
- Developers or owners cannot site multiple projects on the same property or contiguous properties in order to access a higher incentive level assigned to a smaller project (example: two 1 MW projects would receive a higher incentive than one project just under 2 MW.)
- Co-location is prohibited if the combined capacity of systems on a single site or contiguous site exceeds 1 MW (dc).
- If the review of the Post Construction Certification (Final As-Built) packet or project inspection reveal that the registrant failed to disclose co-located solar facilities, the Board may take enforcement action, including but not limited to, adjusting the incentive amount.



Adding Capacity to an Existing System and Changing SREC-II Owner or Installer

Adding Capacity to an Existing System When entering your ADI Registration information in the online portal, select the option for Add-On.

- The assigned project number from the previously installed system is required to be entered in the online portal when submitting the initial ADI registration. You can locate the project number from the original system in the solar reports that are posted on the NJ Clean Energy website at https://www.njcleanenergy.com/renewable-energy/project-activityreports/project-activity-reports
- If you are adding capacity to a previously installed system that participated in the SREC Registration Program, TI
 Program or any previous NJ solar program where the solar system was eligible for SRECs (Solar Renewable Energy
 Certificates) or TRECs (Transition Renewable Energy Certificates), you are <u>required to install a new revenue grade</u>
 <u>meter and separately meter the production for the newly added capacity</u>

Change Your Solar Installer and/or SREC-II Owner to an Existing ADI Registration

- To change installers or SREC-II ownership a revised ADI certification form must be submitted together with an executed contract and disclosure form reflecting the new parties. An email must be sent to njreinfo@njcleanenergy.com requesting this change with supporting documents. If using an electronic signature, a Certificate of Completion or signature verification sheet is required to be uploaded.
- If the change in ownership occurs after the NJ SREC-II Certification Number has been issued, please complete a Schedule A form which can be found on the PJM-GATs website https://www.pjm.com/ and contact GATS gatsadmin@pjm-eis.com and the SREC-II Administrator https://solarincentivesnj.com/ for guidance on next steps.



Solar Inspections

This section will cover the following:

- Inverter and Meter Production Reports
- Revenue Grade Meter Requirements
- Solar Inspection Scheduling and Process
- Field Inspection Process
- Inspection Selection Process



Inspection Reporting Process





All equipment information must be entered in the online portal For failed inspections, once corrections are submitted the Alert inspection team task must be performed to notify the inspector that the project is ready for review 222

Inspection Selection Process

Types of Solar Installations that are selected for inspection at 100%

- Grid Supply-Subsection t
- Community Solar
- Floating Solar
- Contractors that have consistent failures (i.e., no revenue grade meter found at the site, not following manufacturer's specifications, inaccurate paperwork, etc.)

All other types of solar installations are selected for inspection through a random selection process



Inspection Scheduling Process

Inspection will fail if the inspector goes out to the site and does not have access to equipment

Equipment Indoor

If any equipment is installed inside the premise (*house or any other structure*) some one will need to be on site to allow access. <u>Access also must be provided for locked fence gates or locked equipment boxes containing meters.</u>



Equipment Outdoor

If all equipment is installed outdoors and the application data reflects this, the inspection can be completed without the presence of the applicant or homeowner.



An email will be sent to the premise and primary contact and contractor as per the email address on record in the ADI registration portal

Due to volume, the inspectors are currently scheduling inspections three weeks after the "selected for inspection" notice is sent. <u>Please be patient</u>



Field Inspection Process

All solar inspections are now being performed in-person. During these site visits, <u>our solar</u> <u>inspector (s) follows all COVID-19 safety protocols</u> established by Governor Murphy.

Our inspectors concentrate on two areas during the onsite visit:

- 1) Confirm equipment found on site matches equipment submitted to the portal
 - a) Module data (make, model, module rating and quantity)
 - b) Module data listed in separate arrays (where tilt and/or azimuth changes)
 - c) Inverter data (make, module, AC rating)
 - d) Production meter data and confirmation of ANSI C12.1-2008 certification

2) Confirm all parts of system are working correctly

Required data for production reports

- a) Instantaneous Production (kW) from each inverter showing correct values confirms all modules are producing and all inverters are working correctly
- b) Lifetime generation (kWh) confirms the Revenue Grade Meter (RGM) is working correctly

Access to Production Data at the site to review metrics

- a) If access not available, the inspector will contact the contractor and applicant via email requesting the report
- b) Report must be submitted in a timely manner, or the inspection will fail
- c) Reports must be generated from the systems monitoring platform with valid production
- d) Reports submitted with incorrect data will cause the inspection to fail

NOTE: All production reports must be emailed to the program inspector by the Friday following the inspection. If the report is not received within 2 weeks from the date of inspection a failed inspection report will be issued



Inspection-Pass/Fail

ONSITE INSPECTION-PASS

- A passed inspection report with the results of the site visit will be issued via email to the installer
- Within 48-72 hours from the date of the inspector's email, the NJ Certification Number will be issued to the listed SREC II owner and the project status will be moved to ADI Registration Complete

ONSITE INSPECTION-FAIL

- The Program Inspector will share any concerns and/or paperwork deficiencies found during the onsite visit
- The solar installer will be required to address any issues with the installation and/or correct any deficiencies or errors in the paperwork and in the online portal
- The Program Inspector will use his discretion on determining if another site visit is required or if the system can pass once the appropriate paperwork is submitted

When submitting documents to correct a failed inspection, perform the task in the online portal to submit the document for a re-inspection Current Tasks Below are outstanding tasks you currently need to complete. Click on the icon to the right of each task to perform the required activity. Document Upload: Upload Additional Documentation if requested by Onsite H Inspector Assigned to: Customer Created: 3/6/2021 10:32:08 PM Document Upload: Upload Documents, If Needed H Assigned to: Customer Created: 3/6/2021 10:32:08 PM Document Upload: Upload Documents, If Needed H Assigned to: Customer Created: 3/6/2021 10:32:08 PM Complete Task: Alert Inspection Team to Review Submission Assigned to: Customer Created: 3/6/2021 10:32:08 PM



Revenue Grade Meter (Solar Production Meter)

- The revenue grade meter is in addition to the electric meter installed by the local utility to measure home or business electric consumption
- The meter must have the capability of recording the cumulative kilowatt-hours that the solar installation produces
- The monthly kilowatt-hour generation recorded on this meter is used to determine how many SREC-IIs the solar installation has generated
- While it is possible that your inverter has the ability of displaying accumulated kilowatt hours, the accuracy of the inverter meter typically does not meet the ANSI C12.1-2008 accuracy standards required by the NJCEP and therefore inverter reads <u>cannot</u> be used for generating SREC-IIs
- There are some inverters that have an integrated revenue grade meter that may meet these standards however; they must be listed on one of the approved lists or documentation must be supplied verifying that it meets these standards
- You can locate the two approved lists, New York State Department of Public Service and the California Energy Commission at Approved Meter Lists on the New Jersey Clean Energy website.
 <u>https://www.njcleanenergy.com/renewable-energy/programs/metering-requirements/production-meter-requirements-solar-projects-srecs</u>

NOTE: The lists are updated periodically and may not include every meter that meets the ANSI C12 standard. If a meter is installed that is not included on either the NY or CA list, documentation must be submitted verifying that it meets these standards.



Acceptable Production Reports-Micro Inverters

All inverters showing production





Acceptable Production Reports-Micro Inverters

All inverters showing production

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E00121907071608	Sep 9, 2019	0.327 kW	0.150 KW	0.154 KW	0.154 KW	0.240 KW	0.17 kWh	0.80 kWh	8.06 kWh	-71.92 kWh
E00121907071628	Sep 9, 2019	0.327 kW	0.262 KW	0.304 kW	0.304 kW	0.304 KW	0.32 kWh	1.34 kWh	-111.34 kWh	-401.52 kWh
E00121907071630	Sep 9, 2019	0.327 kW	0.141 kW	0.155 kW	0.156 kW	0.246 kW	0.19 kWh	0.82 kWh	15.32 kWh	-182.43 kWh
E00121907071664	Sep 9, 2019	0.327 kW	0.173 KW	0.235 kW	0.244 KW	0.245 KW	0.14 kWh	1.12 kWh	45.07 KWh	-262.62 kWh
E00121907071797	Sep 9, 2019	0.327 kW	0.260 KW	0.304 KW	0.304 kW	0.304 KW	0.31 kWh	1.44 kWh	234.21 kWh	179.72 kWh
E00121907071875	Sep 9, 2019	0.327 kW	0.169 kW	0.232 kW	0.243 kW	0.256 kW	0.12 kWh	1.14 kWh	53.13 kWh	367.59 kWh
E00121907072002	Sep 9, 2019	0.327 kW	0.264 KW	0.304 KW	0.304 kW	0.304 kW	0.36 kWh	1.33 kWh	6.83 kWh	-243.98 kWh
E00121907072127	Sep 9, 2019	0.327 kW	0.011 KW	0.303 kW	0.303 KW	0.303 KW	0.02 kWh	0.84 kWh	-102.06 kWh	5.33 kWh
E00121907072187	Sep 9, 2019	0.327 KW	0.270 KW	0.304 KW	0.304 kW	0.304 KW	0.29 kWh	1.48 kWh	296.21 kWh	604.10 kWh
E00121907072188	Sep 9, 2019	0.327 kW	0.261 KW	0.305 KW	0.305 kW	0.305 kW	0.32 kWh	1.36 kWh	-139.69 kWh	-442.91 kWh
E00121907072284	Sep 9, 2019	0.327 kW	0.266 kW	0.301 KW	0.301 kW	0.301 kW	0.31 kWh	1.45 kWh	206.15 kWh	350.70 kWh
E00121907072385	Sep 9, 2019	0.327 kW	0.262 kW	0.299 KW	0.299 kW	0.299 kW	0.33 kWh	1.32 kWh	110.14 kWh	-112.43 kWh
E00121907072429	Sep 9, 2019	0.327 KW	0.264 KW	0.303 KW	0.303 kW	0.303 KW	0.28 kWh	1.40 kWh	96.95 kWh	186.16 kWh
E00121907073287	Sep 9, 2019	* 0.327 kW	0.260 KW	0.302 KW	0.302 kW	0.302 KW	0.31 kWh	1.41 kWh	-71.86 kWh	-170.65 kWh
E00121907073399	Sep 9, 2019	0.327 kW	0.261 kW	0.303 KW	0.303 kW	0.303 KW	0.30 kWh	1.34 kWh	214.09 kWh	398.69 kWh
E00121913032137	Sep 9, 2019	0.327 kW	0.021 KW	0.188 KW	0.188 kW	0.245 kW	0.03 kWh	0.68 kWh	244.13 kWh	235.77 kWh
E00121913034702	Sep 9, 2019	0.327 kW	0.022 KW	0.159 kW	0.159 kW	0.247 KW	0.03 kWh	0.62 kWh	8.86 kWh	-339.11 kWh
E00121913042233	Sep 9, 2019	0.327 kW	0.259 kW	0.307 KW	0.307 kW	0.307 kW	0.33 kWh	1.35 kWh	131.89 kWh	319.46 kWh
E00121913043702	Sep 9, 2019	0.327 KW	0.260 kW	0.302 kW	0.302 kW	0.302 KW	0.35 kWh	1.34 kWh	164.97 kWh	830.85 kWh
E00121913043795	Sep 9, 2019	0.327 KW	0.000 kW	0.000 KW	0.115 KW	0.270 kW	0.00 kWh	0.00 kWh	38.93 kWh	-18.67 KVm
E00121913043971	Sep 9, 2019	0.327 kW	0.262 KW	0.307 kW	0.307 KW	0.307 KW	0.33 kWh	1.39 kWh	11.07 kWh	-478.31 kWh
📕 System		29.757 kW	12.160 kV	21.893 KW	23.069 KW	24.463 KW	12.83 kWh	90.04 kWh	28.12 kWh	6,810.27 kWh
1d 3d 7d 1m	2m iy YTD		$\mathbf{\vee}$	Internet communication	n down 📕 Monitoring system erro	or 📕 Inverter down 🔘 Active		$\mathbf{\circ}$		Downloads Alerts



Not Acceptable Production Reports



1.3kWh

1.3kWh

1.3kWh

1.3kWh

1.2kWh

1.2kWh

1.2kWh

Not Acceptable Production Reports

STATUS	RIF4T NOW	TODAY	THIS WEEK	THIS MONTH	THIS YEAR	LIFETIME
Bound	0 kW	0 kWh 0 kW	1.61 kWh 0.22 kW	3.33 kWh 0.22 kW	3.33 kWh 0.22 kW	3.34 kWh 0.22 k₩
Bound	0 kW	0 kWh 0 kW	1.66 kWh 0.29 kW	1.91 kWh 0.29 kW	1.91 kWh 0.29 kW	1.93 kWh 0.29 kW
Bound	0 kW	0 kWh 0 kW	1.94 kWh 0.3 kW	3.34 kWh 0.3 kW	3.34 kWh 0.3 kW	3.34 kWh 0.3 kW
Bound	0 kW	0 kWh 0 kW	1.19 kWh 0.21 k₩	2.51 kWh 0.21 kW	2.51 kWh 0.21 k₩	2.52 kWh 0.21 k₩
Bound	0 kW	0 kWh 0 k₩	2.09 kWh 0.29 kW	3.61 kWh 0.29 kW	3.61 kWh 0.29 kW	3.61 kWh 0.29 kW
Bound	0 kW	0 kWh 0 kW	1.7 kWh 0.11 kW	2.73 kWh 0.11 kW	2.73 kWh 0.11 kW	2.75 kWh 0.11 kW
Bound	0 KW	0 kWh 0 kW	1.44 kWh 0.11 kW	3.16 kWh 0.12 kW	3.16 kWh 0.12 kW	3.18 kWh 0.12 kW
Bound	0 KW	0 kWh 0 kW	4.24 kWh 0.29 kW	6.25 kWh 0.29 kW	6.25 kWh 0.29 kW	6.29 kWh 0.29 kW
Bound	0 kW	0 kWh 0 kW	2.81 kWh 0.29 kW	5.5 kWh 0.29 kW	5.5 kWh 0.29 kW	5.54 kWh 0.29 kW
Bound	0 kW	0 kWh 0 k₩	1.64 kWh 0.11 kW	2.65 kWh 0.11 kW	2.65 kWh 0.11 kW	2.67 kWh 0.11 kW
Bound	- 0 KS	8. 0.1	2.16 kWh 0.11 kW	3.17 kWh 0.11 kW	3.17 kWh 0.11 kW	3.18 kWh 0.11 kW





This report shows "0" Inverter Production

Acceptable Meter Production

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	📩 Sites	← Sites > ■	> Devices > ZT19	> Meters > PV56				
	III Devices	# Meter	_					
	Training	F V36						
			DETAILS	_	LAST DATA		HISTORY	
	ň.	LAST DATA	25.20.014					
	€ Log Out	AC PREQUENCY	25:00 P.M					
Solar Edgo		60.01 Hz TOTAL DIFETIME EN	CRGT	SunPower	Pro Producti	on		
Solar Euge		2,892.67 kWh						
16.34	e/u	4.77 kW						
2,65		-0.43 kVAR						
kWh		4.80 kVA						
		POWER FACTOR	Periodic AC F	Energy Report	for Site			
1.1		CT RATED CURREN 50.00 A						
Production Meter	- F							
			Report Period:	F	rom			
1.1 MWh 1 Inverter 1			Location:	ļ		,		
SolarEdge S	E3800		Peak Power	1	1 52 kWp			
644.57 kWh			Installation Date:	C	1/20/2020	Solar Edge	RGM Re	port
1.1			Revenue calculatio	n: N	lo revenue calculation	Solur Euge		pore
41.51 kWh								
1.1.1			Inverter	Serial	Number	AC Energy (kW	/h)	
40.44 kWh								
1.1.2			Production Meter			425.84		
40 72			1 Toddolloff Meter			720.04		
			Total for cita			125.94		
	N	W/	TOTALIOI SILE			420.04		
New Jer	sey's							
BPUILCO	anono	KOLL						





Click Devices Tab to Obtain Report for Meter Serial Number and Inverter Production

Acceptable Meter Production

Microinverters				
Serial #	Part Number	Phase Curren	t Power Lifetime E	nergy Status
121830	800-00363-r02 (M215-IG)	8W	25.1kWh	Normal
121646	800-00363-r02 (M215-IG)	9W	347kWh	Normal
121546	800-00247-r02 (M215-IG)	<mark>7W</mark>	452kWh	Normal
121546	800-00247-r02 (M215-IG)	<mark>8W</mark>	471kWh	Normal
121546	800-00247-r02 (M215-IG)	<mark>8W</mark>	533kWh	Normal
121546	800-00247-r02 (M215-IG)	<mark>7W</mark>	550kWh	Normal
121546	800-00247-r02 (M215-IG)	8W	562kWh	Normal
121546	800-00247-r02 (M215-IG)	<mark>8W</mark>	570kWh	Normal
121629	800-00351-r02 (M215-IG)	8W	571kWh	Normal
121546	800-00247-r02 (M215-IG)	<mark>7W</mark>	572kWh	Normal
121546	800-00247-r02 (M215-IG)	<mark>8W</mark>	572kWh	Normal
121546	800-00247-r02 (M215-IG)	8W	579kWh	Normal
121546	800-00247-r02 (M215-IG)	<mark>8W</mark>	595kWh	Normal
121546	800-00247-r02 (M215-IG)	8W	596kWh	Normal
121546	800-00247-r02 (M215-IG)	8W	600kWh	Normal
121546	800-00247-r02 (M215-IG)	8W	614kWh	Normal



Today will update after 24-48 hours. Enlighten February 2016 ddraes Devices **Envoy Communication Gateways** Website URL Туре **Connection Last Report** Status Name 800-00547-r05 (Envoy-S-Metered-NA) 🕮 Ethernet 11/27/2018 05:50 PM EST Envoy 1 Norma Production Meter Lifetime Energy shares Meter Type Part Serial # Last Report Status Number Lifetime Energy calculation does not include today's energy. 800-Enphase integrated 8.72MWh 11/27/2018 **Production Meter** 00547-03:45 PM EST Normal r05 Single-Phase (L-L) Consumption Maxw Meter Type Config Lifetime Energy Part Serial # Last Report Status Number Type Lifetime Energy calculation does not include today's energy. 12 Enphase Integrated 8.71MWh 11/27/2018 800-Net Consumption Meter 00547-03:45 PM Normal Single-Phase (L-L) r05 EST Request access to consumption data This system must have a host/owner before you can request access to consumption data.

Enlighten is experiencing display issues for recent data. No data loss has occurred. Enlighten graphs for

Manufacturer's Specifications

All solar installations must be installed following the Manufacturer's specifications

If Manufacturer's specifications are not followed, a failure will be issued







Trade Ally Database and RE List Serve

Trade Ally Database

- To be listed on the Trade Ally Database, a solar installer must have passed at least one inspection in either the SRP, TI or ADI.
- Program inspections are performed by a random selection process and cannot be requested on a regular basis.
- If a solar contractor has not yet passed an inspection for one of their solar projects, they can notify the ADI Processing Team by including a cover letter with their ADI Initial Application packet requesting to be scheduled for an inspection and/or enter a request in the Notes Section in the online portal.
- Once the system is inspected and passed the inspection, the solar contractor can request to be listed in the Trade Ally Database. An email requesting to be included on the Trade Ally Database should be sent to webmaster@njcleanenergy.com
- For more information on the Trade Ally process please go to http://www.njcleanenergy.com/findavendor

Renewable Energy List Serve

You can sign up to be included on the RE Distribution List for Renewable Energy and Community Solar program updates, Stakeholder meetings, etc.. Instructions on how to sign up at

https://www.njcleanenergy.com/renewable-energy/programs/renewable-energy-incentive-program/for-vendors



Additional Resources

- ADI Checklist and Forms https://njcleanenergy.com/renewable-energy/programs/susi-program/adi-program
- ADI Registration Online Portal https://njadi.programprocessing.com/
- Check out the Frequently Asked Questions webpage: <u>https://njcleanenergy.com/renewable-</u> <u>energy/program-updates-and-background-information/solar-transition-frequently-asked-questions</u>
- Check out the Solar Proceedings webpage: https://njcleanenergy.com/renewable-energy/program-updates-and-background-information/solar-proceedings
- Email us at <u>NJREINFO@NJCleanEnergy.com</u>



More Information

VISIT

<u>https://njcleanenergy.com/renewable-</u> <u>energy/program-updates-and-background-</u> <u>information/solar-proceedings</u>

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THANK YOU

