



# Successor Solar Incentive (SuSI) Program Solar Installer Training

May 2, 2024

New Jersey's Clean Energy Program<sup>™</sup>

Lighting the way to New Jersey's Clean Energy Future

### Housekeeping

- Webinar will be recorded
- Questions can be entered using Q&A function in zoom
- All questions will be put into an FAQ format
- Webinar, FAQ and Slide Deck will be posted on the ADI Program Homepage on the NJCEP website



## Agenda

- Introduction
- Purpose
- Solar Successor Incentive Program
- Energy Year 2024 ADI Capacity Blocks
- ADI Eligibility Requirements
- Initial ADI Registration and Final As-Built Process
- Solar Inspections
- ADI Extension Policy and Requirements
- Trade Ally Database Update
- Affected Projects and Project on Hold
- Contractor Remediation Procedures (CRP)
- ADI Registration portal Update



## Purpose

The purpose of this presentation to review program requirements to help ensure registration submissions are compliant with the rules and regulations This will help ensure solar customers are receiving good value and to help avoid post installation issues, problems and invocation of Contractor Remediation Procedures.

- High volumes of ADI initial registrations and Final As -Built packets are being deemed incomplete resulting in multiple document reviews and resulting in an increased backlog of registrations
- High percentage of registrations that violate applicable regulations and therefore require a petition to the NJ Board of Public Utilities and a Board-approved waiver
- Improving Customer's experience by using best sales practices to avoid issues post installation
- Confirming solar system is functioning, operational and producing as expected post installation.
- Informing customers on the type of contract structure and contract payment structure, if applicable.
- Helping the customer understand who owns the solar system, the SRECs and who will be managing the SRECs.



# 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 and community solar facilities 5 MW or smaller in size

#### 2. Competitive Solar Incentive (CSI) Program

Competitively 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 newly scheduled solicitation for pre-qualification opened to new applications on November 27, 2023, and the solicitation closed to bids on February 29, 2024. Awarded CSI projects totaling 310 MW were made public via Board Order dated 4/17/2024.



## Energy Year 2024 ADI Capacity Blocks

#### EY 2024 June 1, 2023, through May 31, 2024

Market Segment	System Size kW (dc)	Capacity Block kW (dc)	Capacity Subscribed kW (dc)	Capacity Available kW (dc)
Net-Metered     Residential (All     Sizes)	All Sizes	200,000	178,224.53	21,775.47
2. Net-Metered Non-Residential (All Installation Types)	All sizes at or below or at 5 MW (dc)	274,888.82	98,646.69	176,242.13

Capacity as of 4/29/2024

#### Community Solar Energy Program (CSEP) Capacity (EY2024-2025)

EDC Territory	MW (dc) Capacity	Capacity Subscribed (MW (dc)	New Capacity Available 5/15
Jersey Central Power & Light (JCP&L)	65	59.5	79
Public Service Electric & Gas (PSE&G)	129	131.4	158
Atlantic City Electric (ACE)	27	27	33
Rockland Orange (RECO)	4	4.195	5



## ADI Program Capacity Blocks EY24

- The ADI Program Energy Year 2024 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, 2024, 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.



## ADI Program Key Eligibility Requirements

- Net-metered residential, non-residential solar facilities and community solar facilities 5 MW (dc) or less
- 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.
- All solar facilities must submit a registration and receive a notice of conditional registration pursuant to <u>N.J.A.C. 14:8-11.5(g)</u> prior to beginning construction on the facility.
- The solar equipment must be new. **N.J.A.C. 14:8-11.4 (c)** 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.
- 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 N.J.S.A. 34:11-56.25, et seq.
- Solar facilities shall not be permitted to increase their generating capacity by more than 20 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) N.J.A.C. 14:8-11.5(k.



## **ADI Initial Registration Requirements**

ADI Initial Registration Checklist			
1. ADI Registration Certification Form with signatures	7. <u>Electrical and Building Permits</u> or documents demonstrating the applications have been submitted to the relevant municipality (25 kW or larger)		
2. <u>Utility Bill</u> showing site host's name, address and electric tariff (Net Metered Facilities)	8. Evidence of having submitted to EDC a <u>Part 1</u> <u>Interconnection Agreement</u> signed by customer and solar installer (25 kW or up to 1 MW (dc))		
3. <u>Site Map</u> -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. <u>ADI Disclosure Form</u> posted on the NJCEP website with appropriate signatures	10. If applicable, a signed <b>Co-Location Self Certification</b> Form		
5. <u>Milestone Reporting Form</u> (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 <b>Executed Contract</b> 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 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



### ADI Initial Registration Requirements

<u>Please use ADI Registration Checklist</u> 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.

**Accuracy is critical** 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.

For updates on your ADI registration, please contact <a href="mailto:NJSMART">NJREINFO@njcleanenergy.com</a> 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

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

<u>NEW</u> ADI INCREASE FORM IS NO LONGER REQUIRED.

#### **Final As-Built Checklist**

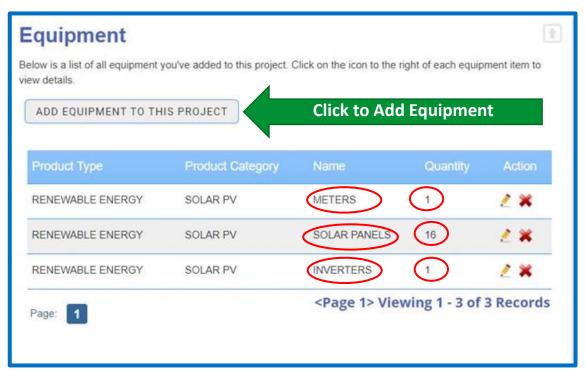
- 1. Final As-Built Technical Worksheet w/ signatures
- 2. Digital Legible Photos of Equipment: solar array(s), inverter(s) and Revenue Grade Meter ANSI c12-1-2008 or ANSI c. 12.20 Accuracy Standard (Solar Production Meter)
- 3. Permission to Operate
- 4. Instantaneous Production: verifying that the system is fully functioning as per system design
- 5. 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
- 6. Solar Equipment Information. If there are changes to the originally proposed system specifications that were included in the initial ADI registration, you are required to revise the equipment information in the ADI online portal. If the system consists of multiple array planes and/or orientations, indicate the orientation, tilt, and modules per string, per inverter for each array plane.



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## **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.





## Solar Inspections

### This section will cover the following:

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



# 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.
   <a href="https://www.njcleanenergy.com/renewable-energy/programs/metering-requirements/production-meter-requirements-solar-projects-srecs">https://www.njcleanenergy.com/renewable-energy/programs/metering-requirements/production-meter-requirements-solar-projects-srecs</a>

**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.



# Revenue Grade Meters (RGM)-Delta M Series Inverters

	INVERTER	
DELTA DA CEDIEC (DOLA)	SERIAL	SECOND SERIAL
DELTA M SERIES (RGM)	NUMBER	NUMBER
M4 + RGM	J41	09К
M5 + RGM	J48	O9L
M6 + RGM	J56	09М
M8 + RGM	J66	O9N
M10 + RGM	J36	090
M4 + WIFI + RGM	J39	
M5 + WIFI + RGM	J45	
M6 + WIFI + RGM	J53	
M8 + WIFI + RGM	J64	
M10 + WIFI + RGM	J33	
M4 + RGM + 4G + WIFI	J40	OA8
M5 + RGM + 4G + WIFI	J47	OA9
M6 + RGM + 4G + WIFI	J55	OAA
M8 + RGM + 4G + WIFI	J65	ОАВ
M10 + RGM + 4G + WIFI	J35	OAC
M4 + RGM + 4G + WIFI + APS	J18	ОВК
M5 + RGM + 4G + WIFI + APS	J19	OBL
M6 + RGM + 4G + WIFI + APS	J31	ОВМ
M8 + RGM + 4G + WIFI + APS	J20	OBN
M10 + RGM + 4G + WIFI + APS	J21	ОВО
M4 + RGM + 4G + WIFI + TIGO TRANSMITTER	J42	
M5 + RGM + 4G + WIFI + TIGO TRANSMITTER	J49	
M6 + RGM + 4G + WIFI + TIGO TRANSMITTER	J58	
M8 + RGM + 4G + WIFI + TIGO TRANSMITTER	J69	
M10 + RGM + 4G + WIFI + TIGO TRANSMITTER	J37	OBR

DELTA <u>M</u> SERIES (No RGM)	INVERTER SERIAL NUMBER	SECOND SERIAL NUMBER
M4 - TL - US	J29	076
M5 - TL - US	J50	O6X
M6 - TL - US	J59	O5D
M8 - TL - US	J28	O5L
M10 -TL - US (2MPPT)	J30	07Q
M4 + WIFI	J43	
M5 + WIFI	J51	
M6 + WIFI	J60	072
M8 + WIFI	J70	O81
M10 + WIFI	J38	



# Revenue Grade Meters (RGM)-Delta E Series Inverters

DELTA <u>E</u> SERIES <mark>(RGM</mark> )	INVERTER SERIAL NUMBER	SECOND SERIAL NUMBER
E6 + RGM	J63	O9P
E8 + RGM	J72	09Q
E6 + RGM + 4G + WIFI	J62	OAE
E8 + RGM + 4G + WIFI	J71	OAF
E4 + RGM + 4G+ WIFI + APS	J44	OC1
E6 + RGM + 4G+ WIFI + APS	J22	OBP
E8 + RGM + 4G+ WIFI + APS	J23	OBQ
E6 + RGM + 4G + WIFI + TIGO TRANSMITTER	J57	
E8 + RGM + 4G + WIFI + TIGO TRANSMITTER	J68	

DELTA <u>E</u> SERIES (No RGM)	INVERTER SERIAL NUMBER	SECOND SERIAL NUMBER
SOLIVIA E 6 -TL - US	J02	O6P
SOLIVIA E 8 -TL - US	J67	O7T



### Delta Inverters and RGM

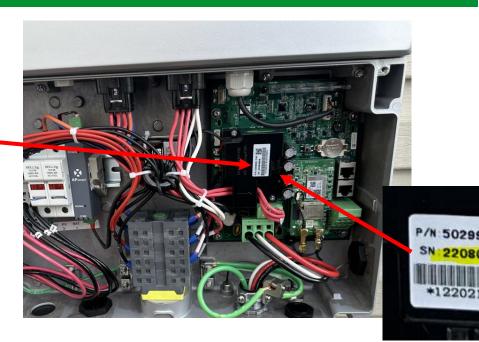


- Not standard for Delta inverters to have an integrated RGM
- Check the Delta inverter serial number spreadsheet on the previous slide to identify if the inverter has an integrated RGM
- Delta inverters that are included on the list that do not have an RGM integrated OR if the inverter is not on the list of Delta inverters -You are required to submit a photo of the SREC meter located in the combiner box.



### Delta Inverter Not on List

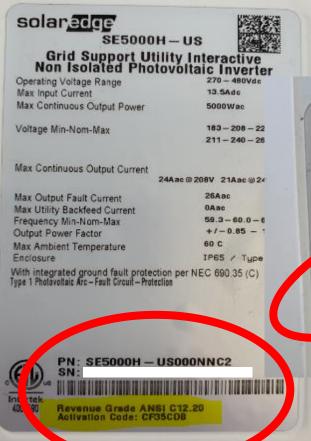




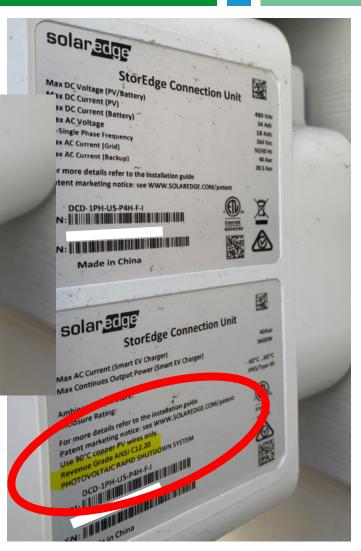
Submit a photo of the SREC meter located in the combiner box (lower portion of inverter). The meter is a small black box with a white label that shows the meter serial # **OR** you can supply a copy of the Purchase Order showing that the model with an RGM was purchased along with the photo of the serial number



## Solar Edge Labels









## Solar Edge

Solar Edge Inverters with Revenue Grade Meter (RGM)-Check the 2<sup>nd</sup> to last digit or letter of the Product Number (PN)

#### SE7600H - USMNBBL14 (1 indicates there is an RGM)

Solar Edge	Revenue Grade Meter
С	RGM Installed
<u></u>	RGM Installed
1	RGM Installed



#### SE7600H - UB000BEU4 (U indicates there is NO RGM)

Solar Edge	No Revenue Grade Meter
N	No RGM Installed-Required External Meter
U	No RGM Installed-Required External Meter





## Solar Edge





Program inspectors do not have access to the inside of the inverter to confirm the serial number on the white box which is the reason we require the serial number that is on the label of the inverter to be entered in the portal and Technical worksheet as the meter serial number

If the Product Number on the side of the inverter does not indicate that a RGM is integrated, then you are required to submit:

- A photo of the white box inside of the inverter
- A photo of the inverter label on the side of the inverter that includes the serial number (SN) and product number (PN)



### **Inspection Selection Process**

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

- Grid Supply (CSI Program)
- Community Solar
- Floating Solar
- Solar with Energy Storage
- Replacement Solar Systems
- 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. Access also must be provided for locked fence gates or locked equipment boxes containing meters.

#### **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. Please be patient



## Field Inspection Process

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

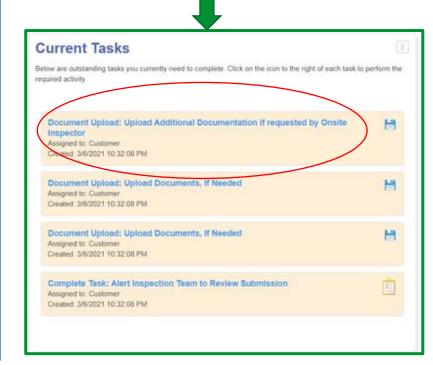
#### **ONSITE INSPECTION-PASS**

- 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
- For status of your solar inspection, please contact njinspections@trccompanies.com

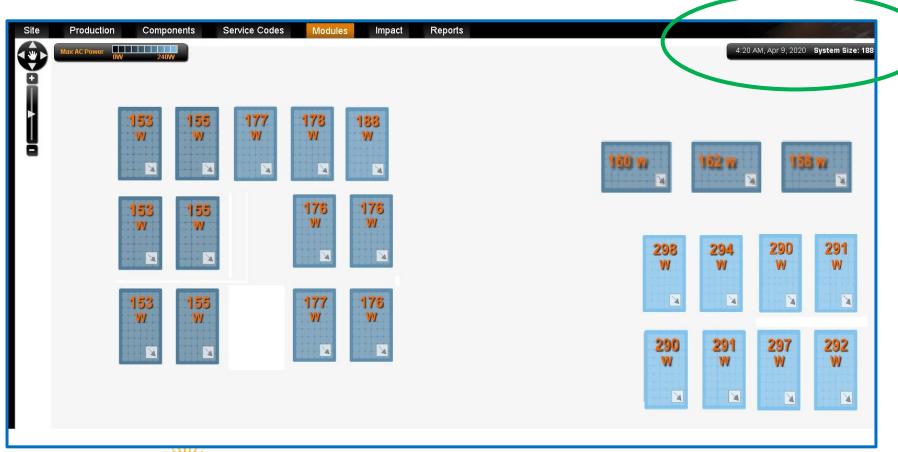
When submitting documents to correct a failed inspection, perform the task in the online portal to submit the document for a re-inspection





# Acceptable Production Reports-Micro Inverters

All inverters showing production





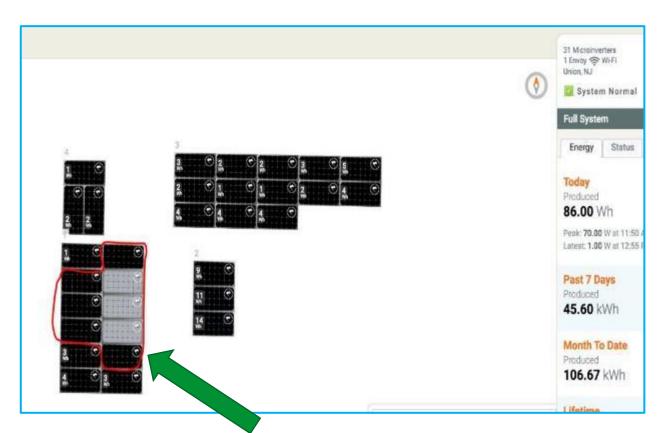
# Acceptable Production Reports-Micro Inverters

#### All inverters showing production

2019 2019 2019 2019 2019 2019	0.327 KW 0.327 KW 0.327 KW 0.327 KW 0.327 KW	0.150 kW 0.262 kW 0.141 kW 0.173 kW	0.154 kW 0.304 kW 0.155 kW 0.235 kW	0.154 kW 0.304 kW 0.156 kW	0.240 kW 0.304 kW 0.246 kW	0.17 kWh 0.32 kWh 0.19 kWh	0.80 kWh 1.34 kWh 0.82 kWh	8.06 kWh -111.34 kWh 15.32 kWh	-71.92 kWh -401.52 kWh
2019 2019 2019 2019	0.327 kW 0.327 kW	0.141 kW	0.155 kW			337533331			
2019 2019 2019	0.327 kW		10000000	0.156 kW	0.246 kW	0.19 kWh	0.82 kWh	15 22 WWh	
2019 2019	1303.77301000	0.173 kW	0.235 WW				V.VE ATTII	13.32 NVIII	-182.43 kWh
2019	0.327 kW	**************************************	U.235 KIT	0.244 kW	0.245 kW	0.14 kWh	1.12 kWh	45.07 kWh	-262.62 kWh
		0.260 kW	0.304 kW	0.304 kW	0.304 kW	0.31 kWh	1.44 kWh	234.21 kWh	179.72 kWh
	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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 KVVII
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
	29.757 kW	12.160 kV	21.893 KW	23.069 KW	24.463 kW	12.83 kWh	00.04 kWh	28.12 kWh	6,810.27 kV
2 2 2 2 2 2 2	019 019 019 019 019 019 019 019 019 019	019 0.327 kW	019 0.327 kW 0.266 kW 019 0.327 kW 0.266 kW 019 0.327 kW 0.262 kW 019 0.327 kW 0.262 kW 019 0.327 kW 0.260 kW 019 0.327 kW 0.260 kW 019 0.327 kW 0.261 kW 019 0.327 kW 0.021 kW 019 0.327 kW 0.022 kW 019 0.327 kW 0.0259 kW 019 0.327 kW 0.259 kW 019 0.327 kW 0.260 kW 019 0.327 kW 0.260 kW	019     0.327 kW     0.261 kW     0.305 kW       019     0.327 kW     0.262 kW     0.299 kW       019     0.327 kW     0.262 kW     0.299 kW       019     0.327 kW     0.264 kW     0.303 kW       019     0.327 kW     0.260 kW     0.302 kW       019     0.327 kW     0.261 kW     0.303 kW       019     0.327 kW     0.021 kW     0.188 kW       019     0.327 kW     0.022 kW     0.159 kW       019     0.327 kW     0.259 kW     0.307 kW       019     0.327 kW     0.260 kW     0.302 kW       019     0.327 kW     0.000 kW     0.000 kW       019     0.327 kW     0.000 kW     0.000 kW       019     0.327 kW     0.262 kW     0.307 kW	019 0.327 kW 0.266 kW 0.305 kW 0.305 kW 0.019 0.327 kW 0.262 kW 0.299 kW 0.303 kW 0.303 kW 0.303 kW 0.303 kW 0.303 kW 0.302 kW 0.327 kW 0.260 kW 0.302 kW 0.302 kW 0.302 kW 0.303 kW 0.019 0.327 kW 0.261 kW 0.303 kW 0.303 kW 0.019 0.327 kW 0.261 kW 0.303 kW 0.303 kW 0.188 kW 0.188 kW 0.188 kW 0.199 0.327 kW 0.022 kW 0.159 kW 0.159 kW 0.159 kW 0.159 kW 0.303 kW 0.307 kW 0.307 kW 0.303 kW 0.	019	019 0.327 kW 0.266 kW 0.301 kW 0.302 kW 0.299 kW 0.303 kW 0.302 kW 0.303 kW	019 0.327 kW 0.266 kW 0.301 kW 0.305 kW 0.301 kW 0.301 kW 0.31 kWh 0.327 kW 0.266 kW 0.299 kW 0.299 kW 0.299 kW 0.299 kW 0.33 kWh 1.32 kWh 0.19 0.327 kW 0.264 kW 0.303 kW 0.303 kW 0.303 kW 0.303 kW 0.28 kWh 1.40 kWh 0.19 0.327 kW 0.260 kW 0.302 kW 0.302 kW 0.302 kW 0.31 kWh 1.41 kWh 0.19 0.327 kW 0.261 kW 0.303 kW 0.304 kWh 0.14 kWh 0.19 0.327 kW 0.261 kW 0.303 kW 0.303 kW 0.303 kW 0.303 kW 0.303 kW 0.303 kWh 0.304 kWh 0.019 0.327 kW 0.021 kW 0.188 kW 0.188 kW 0.245 kW 0.03 kWh 0.68 kWh 0.019 0.327 kW 0.022 kW 0.159 kW 0.159 kW 0.247 kW 0.03 kWh 0.62 kWh 0.019 0.327 kW 0.259 kW 0.307 kW 0.308 kWh 1.34 kWh 0.19 0.327 kW 0.260 kW 0.302 kW 0.302 kW 0.302 kW 0.303 kWh 0.303 kWh 1.35 kWh 0.19 0.327 kW 0.260 kW 0.307 kW	019 0.327 KW 0.266 KW 0.305 KW 0.305 KW 0.305 KW 0.305 KW 0.307 KW 0.308 KW



## Not Acceptable Production Reports



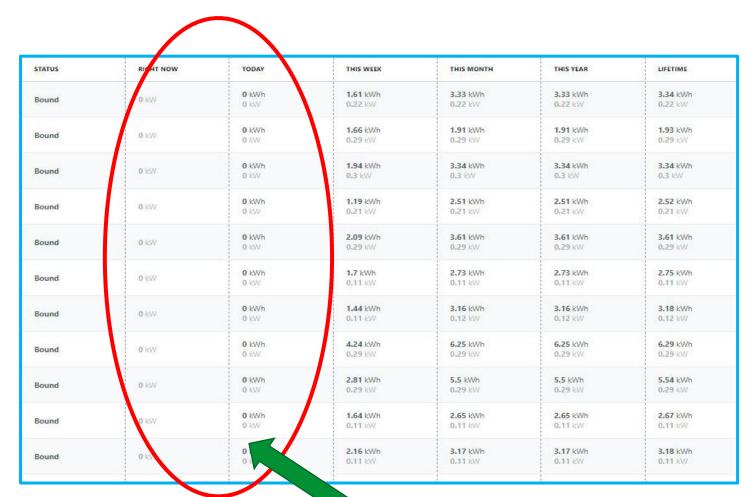
8 Inverters not producing



Enphase Report shows no production

PhaseCurrent Power L1(A) 0W	<b>Lifetime</b> <b>Energy</b> 11.5kWh
L1(A) <mark>0W</mark>	11.3kWh
L1(A) 0W	1.3kWh
L1(A) 0W	1.3kWh
L1(A) 0W	11.3kWh
L1(A) 0W	11.3kWh
L1(A) 0W	11.2kWh
L1(A) 0W	1.2kWh
L1(A) 0W	11.2kWh
1(A) 0W	11.2kWh

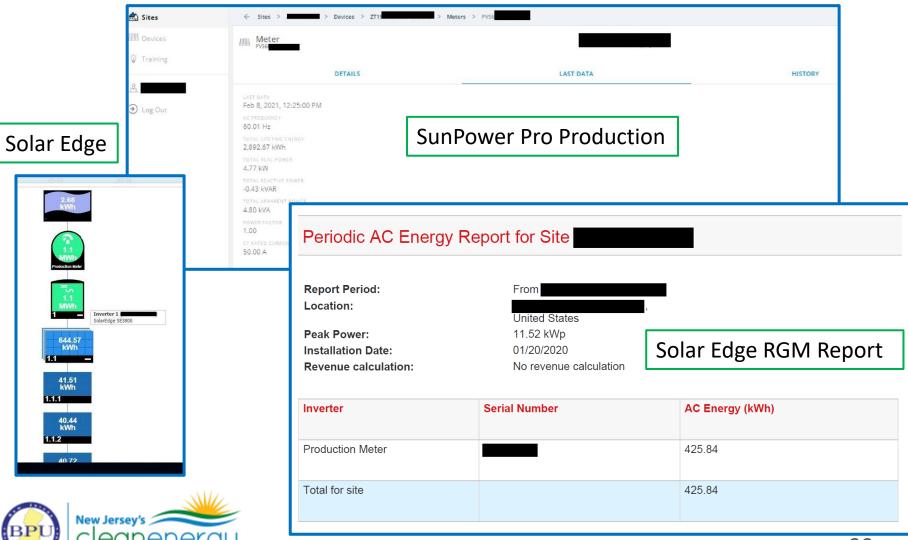
## Not Acceptable Production Reports



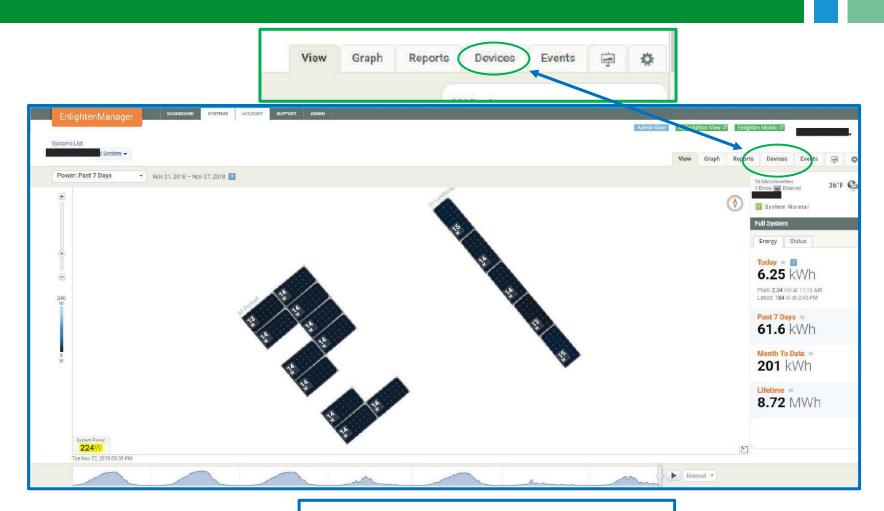


This report shows "0" Inverter Production

## Acceptable Meter Production



## **Acceptable Meter Production**

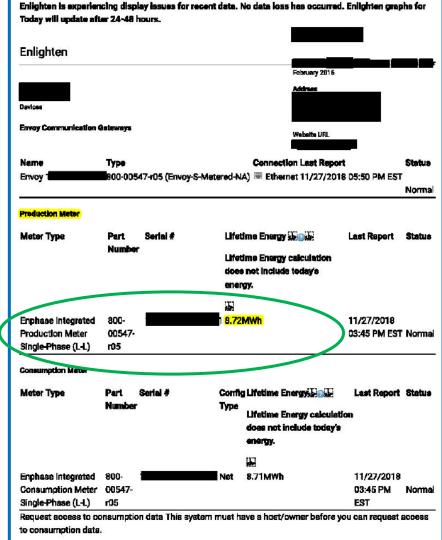




Click Devices Tab to Obtain Report for Meter Serial Number and Inverter Production

## **Acceptable Meter Production**

Microinverters				
Serial #	Part Number	Phase Curi	rent Power Lifetime Energ	gy 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)	7W	452kWh	Normal
121546	800-00247-r02 (M215-IG)	8W	471kWh	Normal
121546	800-00247-r02 (M215-IG)	W8	533kWh	Normal
121546	800-00247-r02 (M215-IG)	7W	550kWh	Normal
121546	800-00247-r02 (M215-IG)	W8	562kWh	Normal
121546	800-00247-r02 (M215-IG)	W8	570kWh	Normal
121629	800-00351-r02 (M215-IG)	W8	571kWh	Normal
121546	800-00247-r02 (M215-IG)	7W	572kWh	Normal
121546	800-00247-r02 (M215-IG)	W8	572kWh	Normal
121546	800-00247-r02 (M215-IG)	W8	579kWh	Normal
121546	800-00247-r02 (M215-IG)	W8	595kWh	Normal
121546	800-00247-r02 (M215-IG)	W8	596kWh	Normal
121546	800-00247-r02 (M215-IG)	8W	600kWh	Normal
121546	800-00247-r02 (M215-IG)	8W	614kWh	Norma





## **ADI Extension Request**

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 available.

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

Must petition the Board for a second extensions



## 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:

- 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.



## Trade Ally Database Update

Several solar companies that are non-responsive, have recently gone out of business or ceased operations have resulted in hundreds of customers being left stranded.

Customers are left with no assistance in submitting any remaining registration documents to complete their ADI registration packets.

These distressed customers fall under several scenarios:

- 1) Solar installation has not begun but an initial registration has been submitted
- 2) Solar installation is complete, but no final documents have been submitted
- An incomplete final as-built packet has been submitted and the registration is pending additional documentation to complete
- 4) Solar system is not fully operating and requires service or maintenance.



## Trade Ally Database-New Categories

Per Board Order dated 2/14/2024, NJBPU and TRC, ADI Program Administrator have revised New Jersey's Clean Energy Program's (NJCEP's) Trade Ally list to include two new categories:

- 1) Assistance for Distressed Customers
  - Created to help distressed customers with projects that were abandoned by their solar Installers NJBPU and TRC are encouraging such distressed customers to seriously consider hiring a new installer to assist them in completing their projects and registrations.
- 2) Operations and Maintenance
  - Created to help customers who are interested in engaging a contractor to maintain and/or repair their systems post-installation.

Solar installers interested in being listed under one or more of thew new categories must complete a Trade Ally Application which can be found at

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



## Affected Projects

Per Board Order 2/14/2024: Board waived N.J.A.C. 14:8-11.4(b) which prohibits construction to begin or PTO issuance prior to ADI conditional acceptance for the following customers with affected projects:

- Affected Projects that are unable to meet the deadlines in the ADI Rules are encouraged to find a new installer and re-register.
- Affected Projects that have expired and a new ADI Program registration is submitted
- ADI Program will accept the customer's signature in lieu of the installers on the relevant forms if the <u>customer signs an affidavit acknowledging its reliance on the work of the defunct installer</u> and lack of personal familiarity with the installation work.



## **ADI** Registrations on **HOLD**

Currently, there are close to 300 ADI registrations that are on hold pending the submission of a petition to the Board requesting a waiver to the following rules.

- That the facility has not commenced commercial operation prior to the opening of the ADI Program registration portal by the Board, <u>see</u> N.J.A.C. 14:8-11.4(b)
- That the facility must submit a registration and receive a notice of conditional registration pursuant to N.J.A.C. 14:8-11.5(g) prior to beginning construction on the facility, <u>see</u> N.J.A.C. 14:8-11.4(b)
- That the final as-built facility is no more than 20% larger than the one depicted in the initial registration package, **see N.J.A.C. 14:8-11.5(k)**.



### Board Order 2/14/2024

- 1,233 Petitions requesting a waiver of the ADI Program rules
- As of May 31, 2024, petitions for a waiver of N.J.A.C. 14:8-11.4(b) will <u>require a</u> <u>rationale that goes beyond the impacts of COVID-19 and the programmatic</u> <u>changes of 2020-2021</u>.
- Accordingly, any petition submitted on and after that date will be rejected if the only offered rationale is the impact of COVID-19 and/or the subject programmatic changes
- Developers that fail to comply with these rules after the end of EY24 (May 31, 2024) will need to explain to their customers the reason that the current incentive levels in place at the time of registration, will not be available to them through the ADI Program.
- Developers will be required to re-register their customers' projects at the incentive level available if and when the initial registration is withdrawn or expires.



# Contractor Remediation Procedures (CRP) Levels 1-4

#### Solar installers who meet the following may be subject to CRP:

- Unacceptable high number of, or especially egregious, violations of ADI program standards, rules and regulations
- Submit an unacceptably high percentage of registrations that violate applicable regulations that require a
   Board-approved waiver of those regulations to be eligible for continued processing and final approval
- Submit an unacceptable high volume of incomplete ADI registrations and Final As-Built packets.

#### **CRP Levels**

Level 1: Coaching

Level 2: Probation

Level 3: Suspension

Level 4: Debarment



## **ADI Portal Update**

#### Effective January 1, 2024

The portal will no longer allow multiple users the ability to use the same Portal User ID at the same time to submit, edit or manage their ADI registration.

A new Portal User ID is required to be created for every individual person requiring access to the portal.

#### Companies that are sharing User ID's will need to do the following:

- Each person needing access to the companies' applications will need to create their own User ID.
- You can create a User ID by going to <a href="https://njadi.customerapplication.com/sign-in">https://njadi.customerapplication.com/sign-in</a> and select Create Account.
- Once that account has been created, please email that User ID along with your company name to <a href="mailto:mkearns@appliedenergygroup.com">mkearns@appliedenergygroup.com</a>



### Additional Resources

- ADI Checklist and Forms <a href="https://njcleanenergy.com/renewable-energy/programs/susi-program/adi-program">https://njcleanenergy.com/renewable-energy/programs/susi-program/adi-program</a>
- ADI Registration Online Portal <a href="https://njadi.programprocessing.com/">https://njadi.programprocessing.com/</a>
- Check out the Frequently Asked Questions webpage: <a href="https://njcleanenergy.com/renewable-energy/program-updates-and-background-information/solar-transition-frequently-asked-questions">https://njcleanenergy.com/renewable-energy/program-updates-and-background-information/solar-transition-frequently-asked-questions</a>
- Check out the Solar Proceedings webpage: <a href="https://njcleanenergy.com/renewable-energy/program-updates-and-background-information/solar-proceedings">https://njcleanenergy.com/renewable-energy/program-updates-and-background-information/solar-proceedings</a>
- Trade Ally Database <a href="https://www.njcleanenergy.com/renewable-energy/programs/renewable-energy-incentive-program/for-vendors">https://www.njcleanenergy.com/renewable-energy/programs/renewable-energy-incentive-program/for-vendors</a>
- Contractor Remediation Procedures (CRP) <a href="https://www.njcleanenergy.com/main/board-public-utilities-0">https://www.njcleanenergy.com/main/board-public-utilities-0</a>
- Email us at NJREINFO@NJCleanEnergy.com



### More Information

# VISIT HTTPS://WWW.NJCLEANENERGY.COM/RENE WABLE-ENERGY/HOME/HOME

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