



Triennial Review of New Jersey's Administratively Determined Incentive (ADI) Program – Stakeholder Meeting

July 11, 2025



Welcome

This is the public stakeholder meeting for

[Docket No. QO20020184](#)

In the Matter of a

Successor Solar Incentive Program Pursuant to P.L. 2021, c. 169

This meeting will focus on the three-year review of the Administratively
Determined Incentive (ADI) Program

Disclaimer

This presentation is provided for informational purposes only and should not be taken to represent the views of the New Jersey Board of Public Utilities, its Commissioners, or the State of New Jersey. Please be aware that any information presented is subject to change if there are changes to New Jersey statutes, rules, or policies.

All viewers are responsible for ensuring that they rely only on current legal authority regarding the matters covered in the presentation.

Webinar Instructions

- All attendees will be automatically muted.
- Pre-registered speakers will have 5 minutes to comment at the end of the presentation. Speaker order will be posted in the chat, and the speaker will be unmuted at their turn.
- After pre-registered speakers have commented, we will invite additional speakers to raise their hands.
- Additional questions may be posted to the QA function; questions will be addressed after speakers are finished.
- Please note the Chat function is disabled for this meeting.
- This meeting is being recorded. A copy of the recording and slides will be made available on the BPU website: <https://www.nj.gov/bpu/newsroom/public/>

Written Stakeholder Comment Guidelines

- The deadline for comments on the ADI Triennial Review is 5:00 p.m. ET on Monday, July 21, 2025.
- Please submit comments directly to **Docket No. QO20020184**, using the “Post Comments” button on the Board’s Public Document Search tool.
- Comments are considered “public documents” for purposes of the State’s Open Public Records Act and any confidential information should be submitted in accordance with the procedures set forth in N.J.A.C. 14:1-12.3.
- Written comments may also be submitted to:

Sherri Lewis, Secretary of the Board
44 South Clinton Avenue, 1st Floor
Post Office Box 350
Trenton, NJ 08625-0350
Phone: 609-292-1599
Email: board.secretary@bpu.nj.gov

Agenda

1. ADI Program and Performance of the Market Segments
2. Modeling Approach
3. Variable Adjustments
4. Public Comments
5. Q&A



*Tri-County Landfill Solar Farm, Delanco
– Soltage/AC Power*

ADI Program

- Successor Solar Incentive Program (SuSI) – July 28, 2021
- Administratively Determined Incentive (ADI) Program – launched August 28, 2021
 - *Net-Metered Residential*
 - *Net-Metered Non-Residential – equal to or less than 5 MW*
 - *Community Solar*
 - *Remote Net Metering*
- Energy Year – June 1st through May 31st
- One-Year Check-up of ADI Program conducted in December 2022
- Board adjusted incentive levels in March 2023
- SuSI Program Rules require review of the ADI Program every 3 years

ADI Program

Program	Installed Capacity (MW)
SRP	3,335
TI	985
ADI	826

- Total Installed Capacity = 5.15 GW as of May 31, 2025
- Total Pipeline Capacity = 1.4 GW as of May 31, 2025

ADI Market Segment Performance

Market Segment	System Size	EY24 Capacity Blocks MWdc	EY24 Capacity Subscribed MWdc	EY25 Capacity Blocks MWdc	EY25 Capacity Subscribed MWdc	EY26 Capacity Blocks MWdc	EY26 Capacity Subscribed MWdc	EY26 Capacity Available MWdc
Net-Metered Residential	All Sizes	200	188	275	222	250	30	220
Net-Metered Non-Residential	All sizes at or below 5 MW (dc)	150 (plus EY23 unused capacity 125)	111	125	103	150	12	139
Community Solar	All sizes at or below 5 MW (dc)	500 (225 plus 275 legislative mandate)	495	250	232	Unused EY25 capacity	0	18
Remote Net Metering	All sizes at or below 5 MW (dc)			50	8	50	0	50

Modeling approach

- In 2021, ADI incentive values were set by use of modeled performance-based incentives required for specific project return requirements.
- In 2023, BPU conducted a one-year review of the ADI Program. This process used the base modeling methods with updated economic inputs.
 - Capital and operating expenditures
 - Interest rates
 - Tax credits in the Inflation Reduction Act
- Community solar was addressed in its 2024 one-year review with similar procedures

Modeling Approach

- The 2023 one-year ADI review modeled several project variants by system size and customer type

Project Variant	System Size MW (dc)	Modeled System Size (kW-DC)	Administratively Determined Incentive (ADI) Program Market Segment
Residential Roof – Direct-Owned	All Sizes	8	Net-metered residential
Residential Roof – Third-Party-Owned		8	
Commercial Roof – Direct-Owned - Medium	< 1 MW	350	Small net-metered nonresidential located on rooftop, carport, canopy and floating solar
Commercial Roof – Third-Party-Owned – Medium		250	
Commercial Ground – Direct-Owned – Medium		500	Small net-metered nonresidential ground mount
Commercial Roof – Direct-Owned - Large	1 MW – 5 MW	2,000	Large net-metered nonresidential located on rooftop, carport, canopy and floating solar
Commercial Roof – Third-Party-Owned - Large		2,000	
Commercial Ground – Direct-Owned - Large		3,500	Large net-metered nonresidential ground mount
Commercial Ground – Third-Party-Owned - Large		3,500	

- 2025 update will remodel project variants representative of the projects registered in the ADI Program

System Advisor Model

- SAM is a techno-economic model developed by the National Renewable Energy Laboratory (NREL) to facilitate decision-making
- PVWatts performance model estimates project energy production
- Estimates project financials through cost and revenue inputs
- Identifies performance-based incentive necessary to meet developer-required return (internal rate of return or payback year)



Sunwealth/Citrine/Pfister

Variable Adjustments – Capex

- The 2023 one-year ADI review modeled capital expenditures:

Project Variant	2021 Capstone Cost (\$/W-DC)	2023 Incentive Model (\$/W-DC)	Change (\$/W-DC)	Percentage Change
Residential Roof – Direct-Owned	\$3.45	\$3.51	\$0.06	2%
Residential Roof – Third-Party-Owned	\$3.45	\$3.51	\$0.06	2%
Commercial Roof – Direct-Owned - Medium	\$2.10	\$2.37	\$0.27	14%
Commercial Roof – Third-Party-Owned - Medium	\$2.05	\$2.37	\$0.32	16%
Commercial Ground – Direct-Owned - Medium	\$2.40	\$2.56	\$0.16	7%
Commercial Roof – Direct-Owned - Large	\$1.70	\$2.20	\$0.50	30%
Commercial Roof – Third-Party-Owned - Large	\$1.65	\$2.20	\$0.55	35%
Commercial Ground – Direct-Owned - Large	\$1.90	\$2.20	\$0.30	16%
Commercial Ground – Third-Party-Owned - Large	\$1.85	\$2.20	\$0.35	20%

- 2025 update will use actual and pipeline costs to determine representative capex

Variable Adjustments – Opex

- The 2023 one-year ADI review modeled operating expenditures:

Project Variant	2021 Capstone Report	2023 Incentive Model			
	Total Operating Expense	Project Management Costs	Property Tax/PILOT	Site Lease	Total Operating Expense
Residential Roof – Direct-Owned	\$17	\$18	Exempt	N/A	\$18
Residential Roof – Third-Party-Owned	\$17	\$18	Exempt	N/A	\$18
Commercial Roof – Direct-Owned - Medium	\$3,000	\$3,311	Exempt	N/A	\$3,311
Commercial Roof – Third-Party-Owned - Medium	\$11,625	\$1,794	Exempt	\$11,037	\$12,831
Commercial Ground – Direct-Owned - Medium	\$3,000	\$3,311	Exempt	N/A	\$3,311
Commercial Roof – Direct-Owned - Large	\$5,000	\$5,519	Exempt	\$5,519	\$5,519
Commercial Roof – Third-Party-Owned - Large	\$60,000	\$5,519	Exempt	\$60,705	\$66,224
Commercial Ground – Direct-Owned - Large	\$5,000	\$5,519	Exempt	N/A	\$5,519
Commercial Ground – Third-Party-Owned - Large	\$60,000	\$5,519	Exempt	\$60,705	\$66,224

- 2025 update may apply an inflation factor to historical costs
- Staff requests additional data sources for actual operating expenses

Variable Adjustments

- The 2024 CSEP review modeled updated weighted community solar credits for each utility
- 2025 update will reflect current bill credit calculations for CSEP projects and current net energy metering rates for ADI projects
- The 2023 ADI refresh updated interest rates from 6.0% to 9.0%
- The 2023 ADI refresh updated the federal Investment Tax Credit from 22% to 30%
- Staff will consider how the 2025 update will incorporate the 2026 and 2027 phase-out of the ITC. As future projects may still qualify, Staff may consider timing of incentive updates and additional program review prior to the next three-year review

PUBLIC COMMENT

- Speaking time per person is limited to 5 minutes
- Please be respectful of other commenters
- The speaker order is posted in the chat. We will call on speakers in order. Please raise your hand if your name is not showing (phone number)
- At the conclusion of our pre-registered speaker list, we will invite additional speakers to raise their hands





South Brunswick – Nexamp

Q&A – Clarifying Questions

Please add your questions to the meeting Q&A

Written Stakeholder Comment Guidelines

- Staff requests comment on the data to be used in the modeling and responses to the questions posed in the Public Notice.
- The deadline for comments on the ADI Three-Year Review is 5:00 p.m. ET on Monday, July 21, 2025.
- Please submit comments directly to **Docket No. QO22030153**, using the “Post Comments” button on the Board’s Public Document Search tool.
- Comments are considered “public documents” for purposes of the State’s Open Public Records Act and any confidential information should be submitted in accordance with the procedures set forth in N.J.A.C. 14:1-12.3.

- Written comments may also be submitted to:

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Thank You



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