

Energy Efficiency Stakeholder Meeting

February 16, 2023

Welcome & Introductions



Agenda

1. Welcome & Introductions
2. Re-cap of Last Meeting
3. Current Program Updates
 - a. BPU Update
 - b. Utility Company Presentation
4. New Construction Program Update
5. Triennium 2 Timeline Update
6. General Q&A
7. Items of Interest
8. Next Meetings



Recap of Last Month



January Meeting Recap

What we covered:

- ✓ Transition information on NJCEP website
- ✓ NJCEP and Utility Program updates
 - ✓ Forthcoming Compilation Report
 - ✓ Whole House Pilot Program
- ✓ NJCEP New Construction Program update
- ✓ Working Group updates
 - ✓ EM&V Studies and Procurement
- ✓ Q&A



Post-Transition Energy Efficiency Programs

NJBPU and NJCEP Administered Programs



- New Construction (residential, commercial, industrial, government)
 - Large Energy Users
 - Energy Savings Improvement Program (financing)
 - State Facilities Initiative*
 - Local Government Energy Audits
 - Combined Heat & Power & Fuel Cells
- *State facilities are also eligible for utility programs

Utility Administered Programs



- Existing buildings (residential, commercial, industrial, government)
- Efficient Products
 - Lighting & Marketplace
 - HVAC
 - Appliance Rebates
 - Appliance Recycling

NJBPU and Utility Co-Administered Programs



Visit our transition website:

www.NJCleanEnergy.com/TRANSITION



Press Room | Library | FAQs | Calendar | Newsletters | Contact Us | Site Map

HOME	RESIDENTIAL	COMMERCIAL, INDUSTRIAL AND LOCAL GOVERNMENT	RENEWABLE ENERGY															
NEW JERSEY'S CLEAN ENERGY PROGRAM BOARD OF PUBLIC UTILITIES POLICY UPDATES & REQUEST FOR COMMENTS CALENDAR CLEAN ENERGY STAKEHOLDER GROUPS GRANTS & SOLICITATIONS TRAINING RESOURCES PRESS ROOM PUBLIC REPORTS AND LIBRARY CONTACT US	New Jersey's Energy Efficiency Program Transition Transición del Programa de Eficiencia Energética de Nueva Jersey		Program Updates <ul style="list-style-type: none"> New School and Small Business Energy Efficiency Stimulus Program Energy Efficiency Stakeholder Meeting Feb 17 Energy Efficiency Program Transition 															
	Electric Utility Contact Information		Program Literature Applications and Brochures Download the Latest Program Materials															
	<table border="1"> <thead> <tr> <th>Utility Name</th> <th>Commercial & Industrial Programs</th> <th>Residential Programs</th> </tr> </thead> <tbody> <tr> <td>Public Service Electric & Gas</td> <td>Website and Email Phone: 844-300-7734</td> <td>Website and Email Phone: 855-846-2895</td> </tr> <tr> <td>Atlantic City Electric</td> <td>Website, Email and Phone: 806-353-0007</td> <td>Website, Email and Phone: 806-353-0007</td> </tr> <tr> <td>Jersey Central Power & Light</td> <td colspan="2">Website, Email and Phone: 800-862-3115</td> </tr> <tr> <td>Rockland Electric</td> <td colspan="2">Website, Email and Phone: 877-434-4100</td> </tr> </tbody> </table>	Utility Name	Commercial & Industrial Programs	Residential Programs	Public Service Electric & Gas	Website and Email Phone: 844-300-7734	Website and Email Phone: 855-846-2895	Atlantic City Electric	Website, Email and Phone: 806-353-0007	Website, Email and Phone: 806-353-0007	Jersey Central Power & Light	Website, Email and Phone: 800-862-3115		Rockland Electric	Website, Email and Phone: 877-434-4100		Clean Energy Learning Center New Jersey Clean Energy Learning Center	
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FREQUENTLY ASKED QUESTIONS

Frequently asked questions (FAQs) are grouped by the following subject areas; you can jump to any section by clicking on one of the topics below:

- General FAQs
- Commercial & Industrial Programs FAQs
- Residential Programs FAQs
- Contractor Specific FAQs
- Questions

General FAQs

Why are some energy efficiency programs now managed by the utility companies? (updated October 28, 2021)

The transition of the administration of certain energy efficiency programs from NJCEP to the utilities occurred in accordance with the mandates from the Clean Energy Act of 2018. These new programs allow the utilities to work directly with customers to achieve energy savings. The Board considered the following in establishing this transition:

- Programs that rely heavily on the use of contractors will be handled at the utility level, where the utility companies can build strong relationships and lead co-branded advertising and marketing efforts.
- Utilities will handle programs that rely on customer data or advanced metering infrastructure (AMI) to streamline customer data access layers and minimize the sharing of data to protect customer privacy.
- Utilities are well-suited to deliver certain energy efficiency programs, such as those that are based on existing customer relationships and that rely on utility data and systems.
- Utility administration works best for programs that can leverage utilities' knowledge of energy consumption, customer demographics, workforce infrastructure, and existing customer relationships within their service territories. Utility access – and increased customer access – to energy use data enables the design of more personalized services and programs, targeted outreach, and individualized solutions for customers.
- Utilities can offer flexible financing options such as on-bill repayment.
- Customers may have more "brand awareness" and direct communication with their utility, facilitating the broader adoption of energy efficiency measures.



Current Program Updates





BPU Program Updates: Progress to Goals (PTG) Report as of January 2023 – FY23

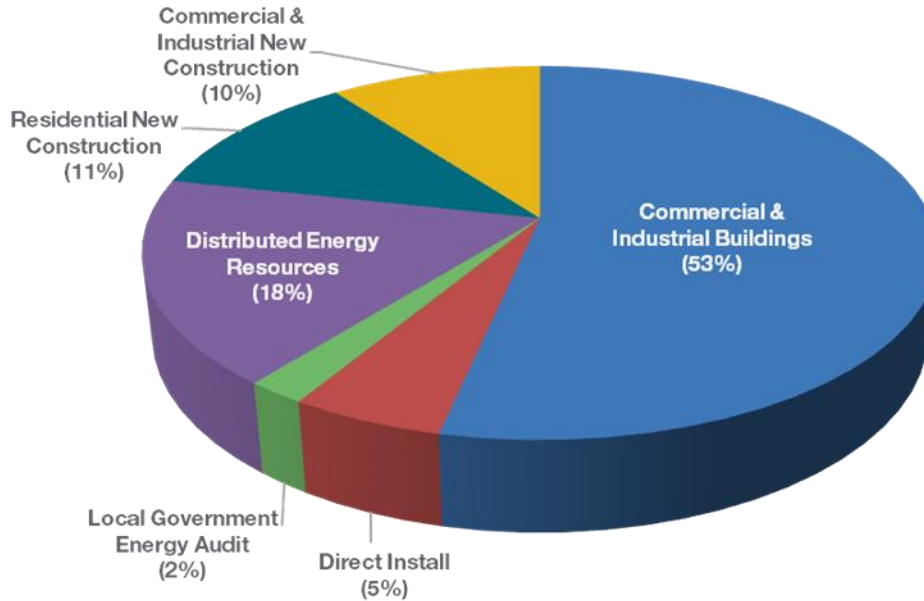


Note: The results presented here are preliminary and are subject to change.

Budget Break-down by Program

FY23 TRC Managed Programs

Incentive Budget: \$117,415,104



Energy Efficiency Programs FY23

NJCEP/TRC Managed - Closed/Closing Out, Transitioned to Utilities

- Residential Products & HVAC
- Residential Existing Homes
- C&I Buildings (existing buildings)
- SmartStart Retrofit
- Pay for Performance Existing Buildings
- Direct Install

NJCEP/TRC Managed - Open

- New Construction
Was: Residential New Construction, SmartStart New Construction, Pay for Performance New Construction, Customer Tailored Energy Efficiency Pilot New Construction
- Large Energy Users
- Local Government Energy Audit
- Distributed Energy Resources
- School & Small Business Stimulus Program (federally funded)

BPU/Utility Managed

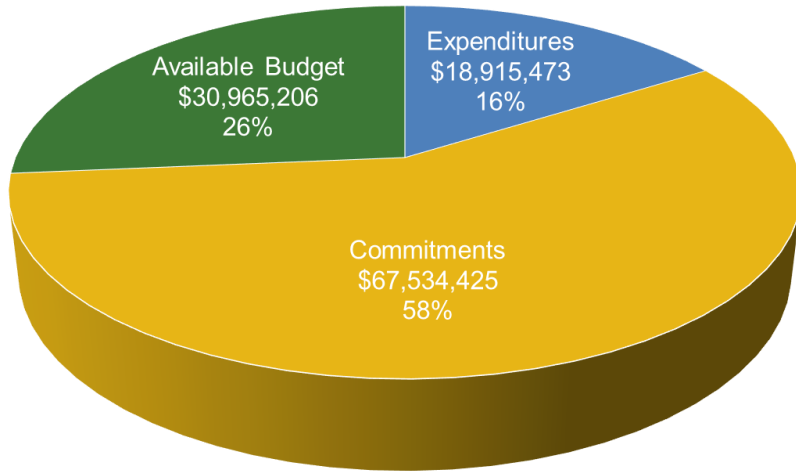
- Comfort Partners



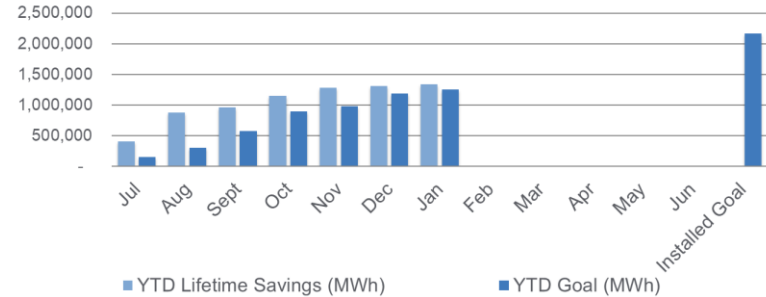
Progress Towards Goals – TRC Managed Programs

FY23 TRC Managed Programs

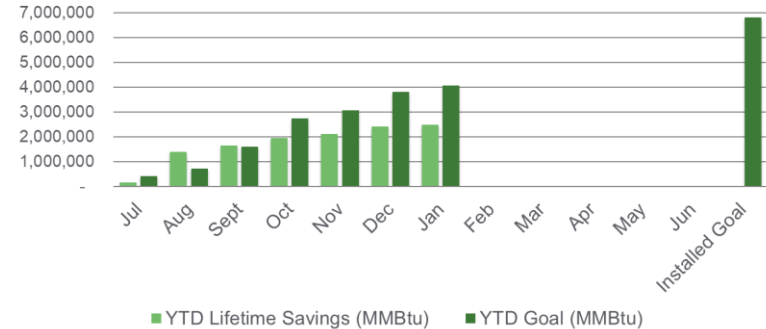
Incentive Budget: \$117,415,104



FY23 Overall Progress Towards TRC Managed Program Goals
YTD Lifetime MWh Savings

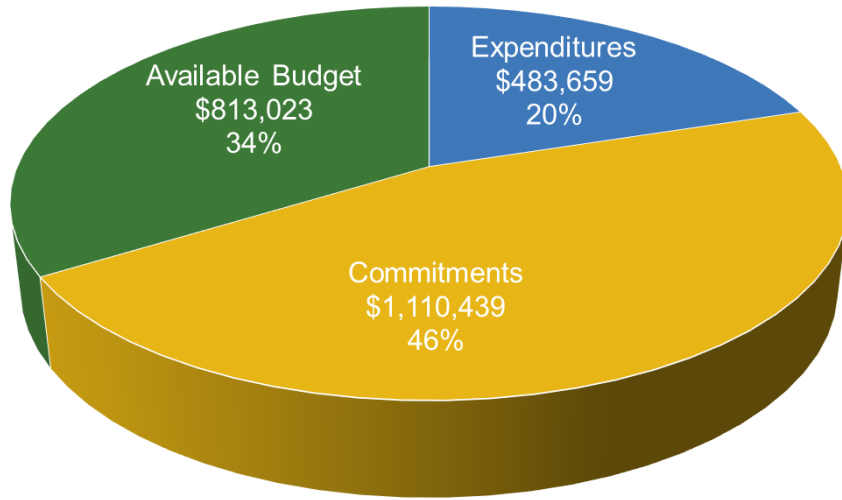


FY23 Overall Progress Towards TRC Managed Program Goals
YTD Lifetime MMBtu Savings



Local Government Energy Audit (LGEA)

FY23 Incentive Budget: \$2,407,121



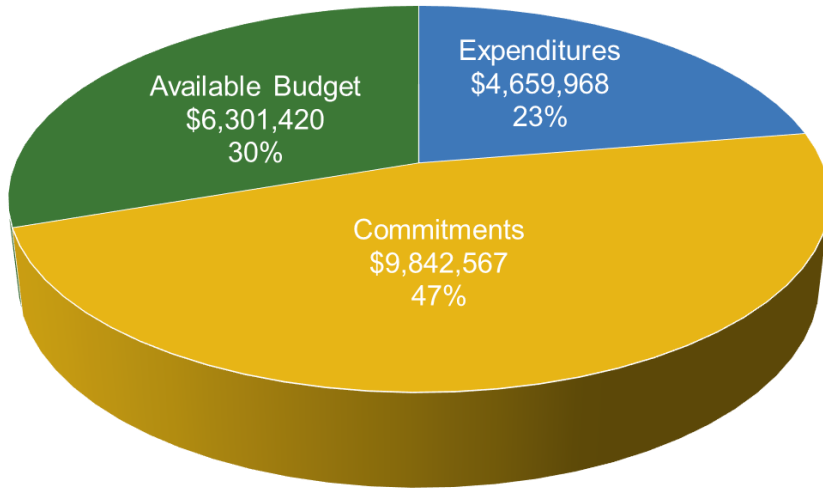
Program Highlights

- Received: 55 applications this month 357 YTD
- Approved: 35 applications this month 229 YTD
- Audited approximately 1,287,052 square feet
- Held 4 Exit Meetings for 42 sites (including additional scopes)
- Delivered Final Audit reports on 44 sites (5 entities)

Distributed Energy Resources

CHP and Fuel Cells

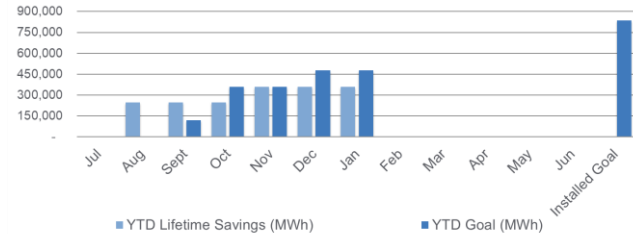
FY23 Incentive Budget: \$20,803,955



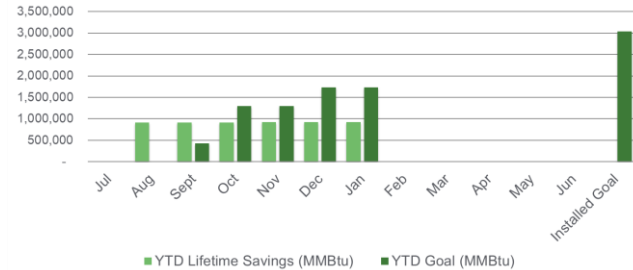
Program Highlights

- Received: 0 applications this month 1 YTD
- Approved: 0 applications this month 2 YTD
- Completed: 0 installations this month 7 YTD

FY23 DER YTD Installed Lifetime (MWh) Savings & Generation

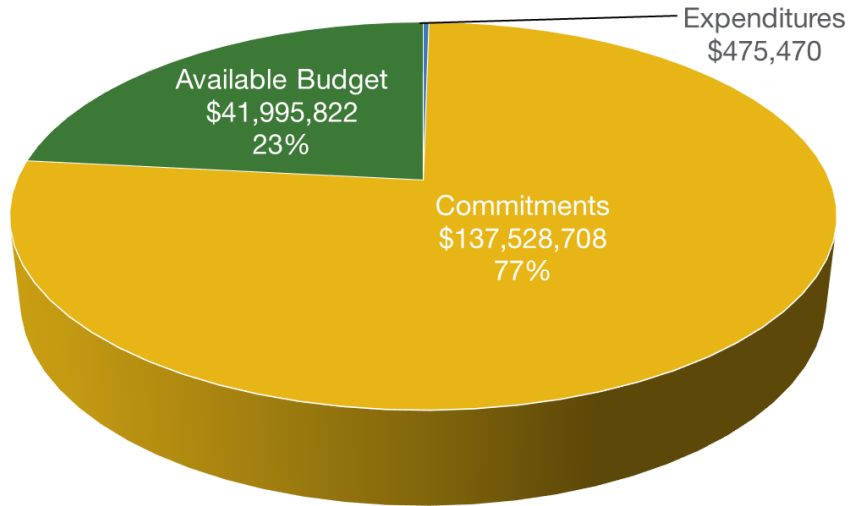


FY23 DER YTD Installed Lifetime (MMBtu) Savings



School & Small Business Stimulus Program

FY23 Incentive Budget: \$180,000,000



Program Highlights

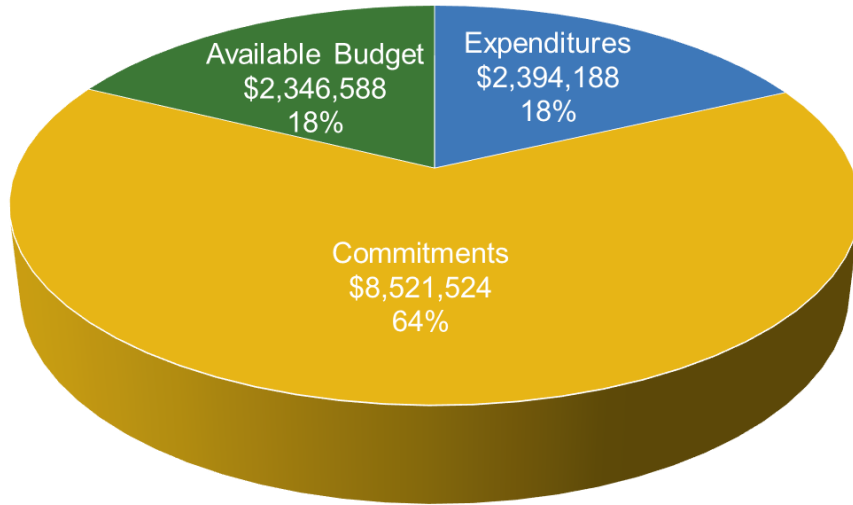
- Received: 25 applications this month 135 YTD
- Approved: 17 applications this month 122 YTD
- Completed: 3 installations this month 16 YTD

Note: This program is a multi-year continuing grant and not based on a fiscal year.

New Construction Programs

Residential New Construction

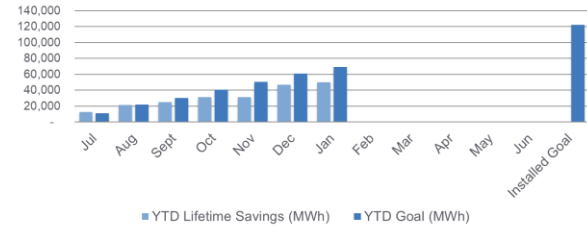
FY23 Incentive Budget: \$13,262,300



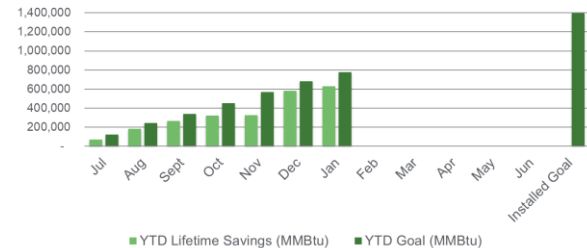
Program Highlights

- Site Registrations Received/Enrolled: 231
- Site Registrations Approved: 231
- Incentive Applications Received: 50
- Incentive Applications Approved: 256
- Projects Cancelled: 19

FY23 RNC YTD Installed Lifetime (MWh) Savings

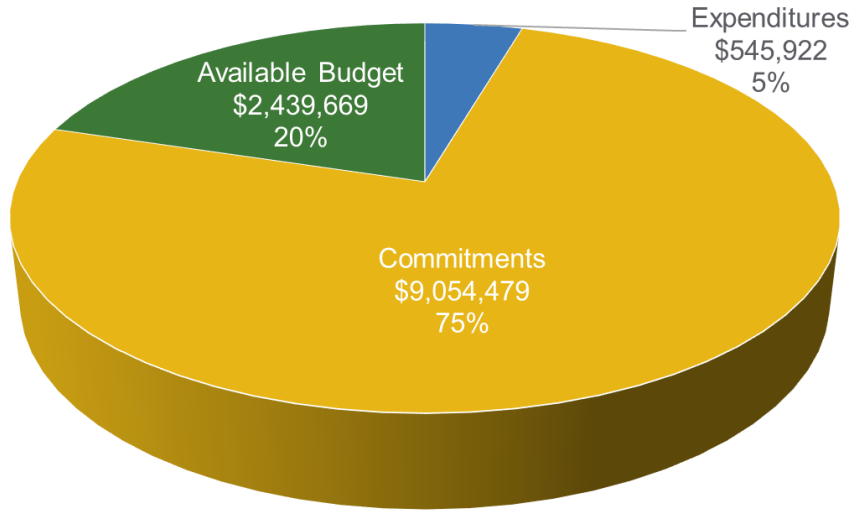


FY23 RNC Installed Lifetime (MMBtu) Savings



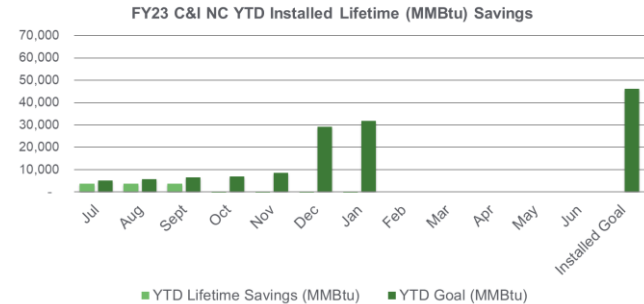
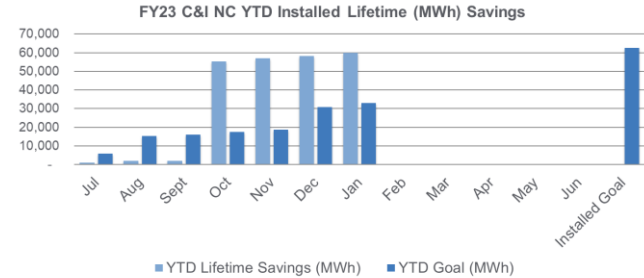
New Construction Programs (cont.)

C&I New Construction: P4P NC and C&I NC FY23 Incentive Budget: \$12,040,069



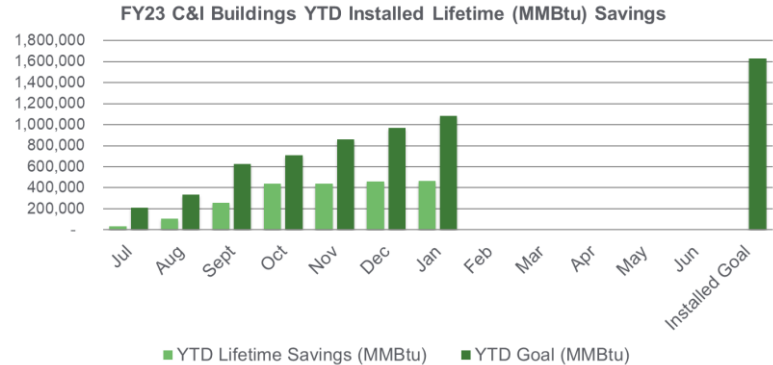
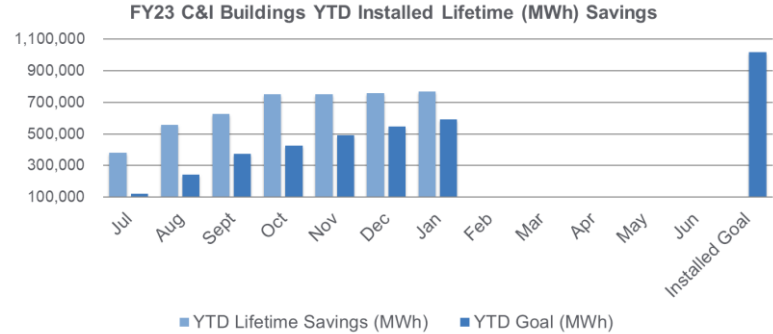
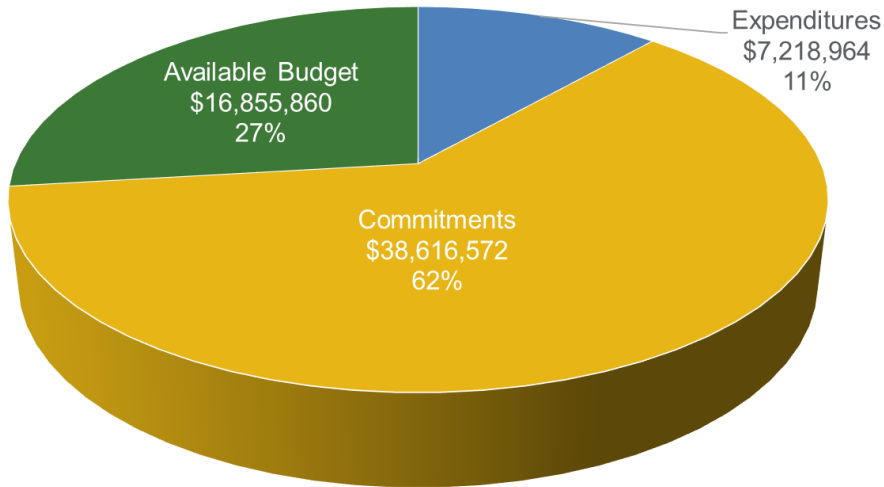
Program Highlights

- Received: 7 enrollments this month 44 YTD
- Approved: 7 projects this month 43 YTD
- Paid: 10 applications this month 32 YTD



Commercial & Industrial Programs

C&I Buildings: Retrofit, CTEEP, P4P EB, LEUP FY23 Incentive Budget: \$62,691,396



C&I Buildings – Program Highlights

Large Energy User Program

- Received: 0 applications this month 6 YTD
- Approved: 0 Final Energy Efficiency Plans this month 4 YTD
- Paid: 0 applications this month 7 YTD

Retrofit *(Close-Out Program: transitioning to Utilities)*

- Received: 0 applications this month 0 YTD
- Approved: 0 applications this month 7 YTD
- Paid: 8 applications this month 114 YTD

Pay for Performance Existing Buildings *(Close-Out Program: transitioning to Utilities)*

- Received: 0 applications this month 0 YTD
- Approved: 2 Energy Reduction Plans 11 YTD
- Completed: 0 projects this month 4 YTD

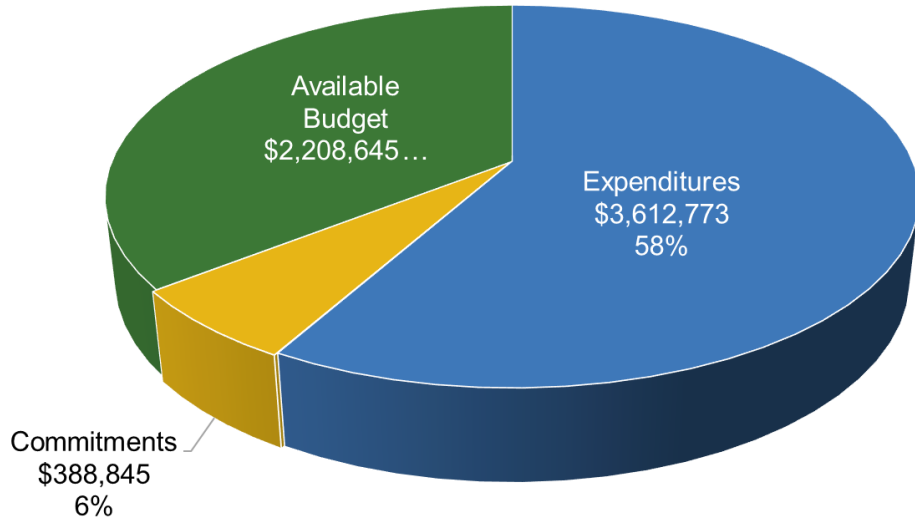
Customer Tailored Energy Efficiency Pilot *(Close-Out Program: transitioning to Utilities)*

- Received: 0 new enrollments this month 0 YTD
- Approved: 0 applications this month 5 YTD
- Paid: 3 applications this month 57 YTD
- Held: 0 scoping session meetings with customers this month 0 YTD



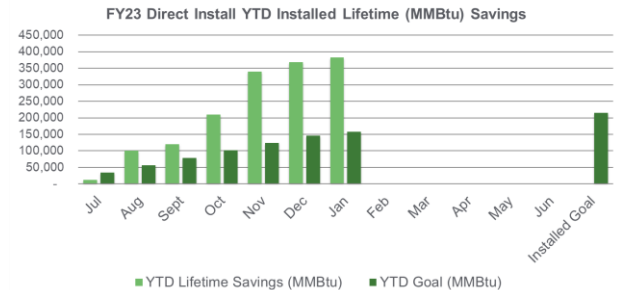
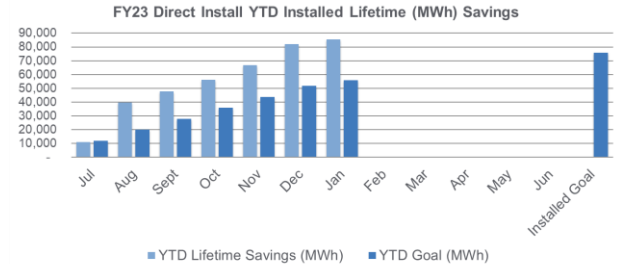
Direct Install *(Close-out Program: transitioning to Utilities)*

FY23 Incentive Budget: \$6,210,263



Program Highlights

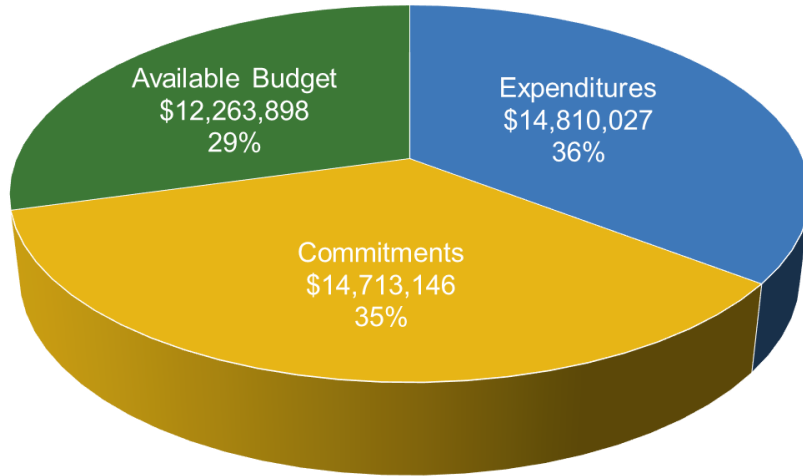
- Received: 0 enrollments this month 0 YTD
- Approved: 0 applications this month 0 YTD
- Paid: 4 applications this month 80 YTD



Comfort Partners

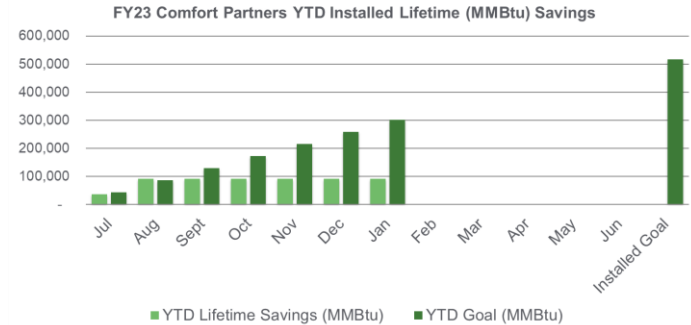
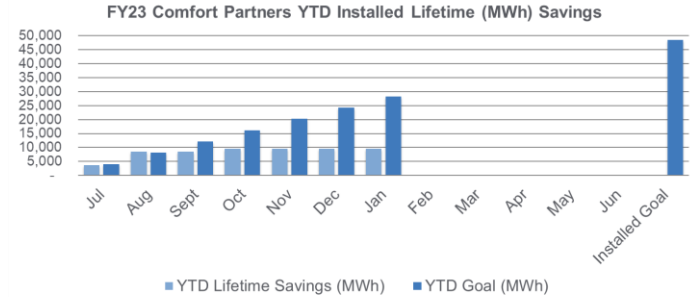
BPU/Utility Managed

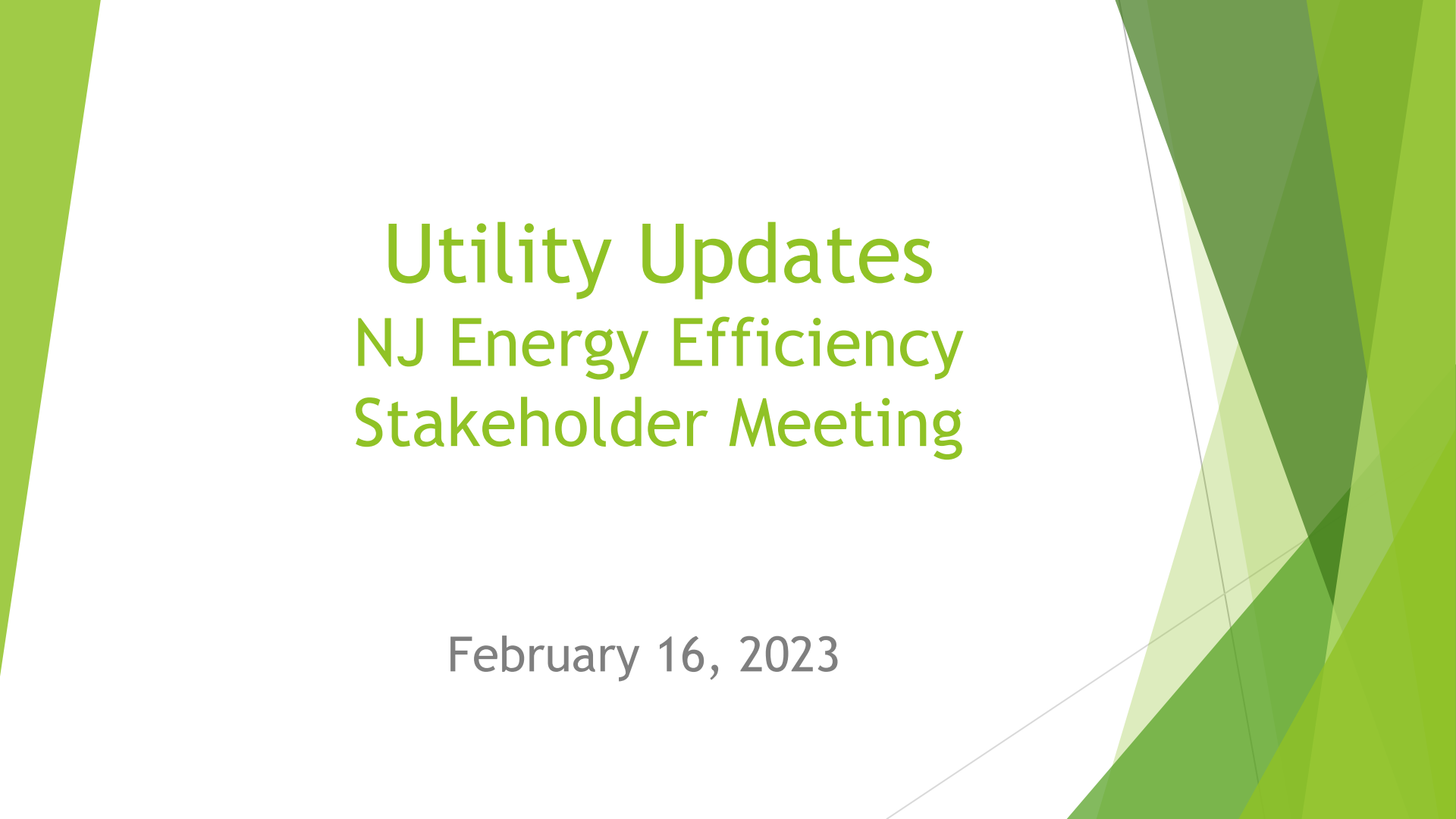
FY23 Incentive Budget: \$41,787,072



Program Highlights

- Completed: 298 projects this month 2,140 YTD



The background features abstract green geometric shapes, including triangles and polygons, in various shades of green, creating a modern and dynamic look. The shapes are layered and overlap, with some appearing more prominent than others.

Utility Updates NJ Energy Efficiency Stakeholder Meeting

February 16, 2023

Reminders

- ▶ Reach out to utilities where you may be interested in doing business.
 - ▶ Explore the information they have posted and reach out if you have questions.
 - ▶ Sign up for any contractor updates if that is available.
 - ▶ Build your understanding of utility specific elements (e.g. financing options, online forms)
 - ▶ Some programs have specific contractor requirements and may require a Participating Contractor Agreement
- ▶ Contact info for all utilities is available on the NJCEP Transition page

Utilities appreciate your patience during this transition
Committed to updating FAQs and materials to provide
clarity to customers and contractors

Program Updates

- ▶ Recurring joint utility calls to provide program updates and secure feedback on programs
 - ▶ **HPwES contractors** -
 - ▶ Meeting every other month
 - ▶ Meeting held earlier today - February 16th
 - ▶ **HVAC contractors-**
 - ▶ Next meeting April 2023- look for an email with time/date
- ▶ Reach out to your utility if you are interested in attending future meetings
- ▶ Contractors do not need to wait for meetings if they have questions

Program Updates

- ▶ Utilities have communicated the impacts of the DOE Cooling Standard changes with contractors and changes have been implemented in Snugg Pro (software used for HPwES).
- ▶ Utilities are currently reviewing and expect to respond to the Department of Energy Request for Information on the Inflation Reduction Act programs
 - ▶ Strong interest in ensuring that the programs complement, rather than compete with existing utility programs to avoid customer/contractor confusion

March EE Stakeholder Meeting will include a presentation from Rockland Electric Company on their Clean Heat Pilot

Questions?

The background features a complex, abstract design of overlapping, semi-transparent green triangles and polygons. The colors range from light, pale greens to deep, dark forest greens. The shapes are layered, creating a sense of depth and movement. The overall composition is modern and clean, typical of a corporate or professional presentation slide.



New Construction Program Update

New Construction Program Update

- Stakeholder Meeting held July 22, 2022, recording on website: NJCleanEnergy.com/Policy-Updates
- Comments have been reviewed
- Ongoing discussions with Staff re: program changes to be made in response to comments and new research

Next steps

- Finalize program design
- Release for public comment as Compliance Filing update



Triennium 2 Timeline



Triennium 2 Timeline (all dates tentative)

#	Task	Date
1	EM&V Straw Proposal (NJCT, TRM, EM&V Framework)	
1	Final Internal Drafts	2/28/2023
2	Release Straw Proposal for Public Comment	3/13/2023
3	Virtual Stakeholder Meeting	3/23/2023
4	Comment Deadline (2 weeks)	3/31/2023
2	Main Straw Proposal (Programs, Workforce, et al. besides #1 and #3)	
1	Final Internal Draft	3/6/2023
2	Release Straw Proposal for Public Comment	3/20/2023
3	Virtual Stakeholder Meeting	3/30/2023
4	Comment Deadline (4 weeks)	4/14/2023
3	Goals, QPIs and PIM Straw Proposal	
1	Final Internal Draft Goal Study; Refine QPIs and PIM	3/31/2023
2	Release Straw Proposal for Public Comment	4/14/2023
3	Virtual Stakeholder Meeting	4/27/2023
4	Comment Deadline (2 weeks)	4/28/2023

NJCT = NJ Cost Test

TRM = Technical Reference Manual

QPIs = quantitative performance indicators

PIM = performance incentive mechanism



General Q&A

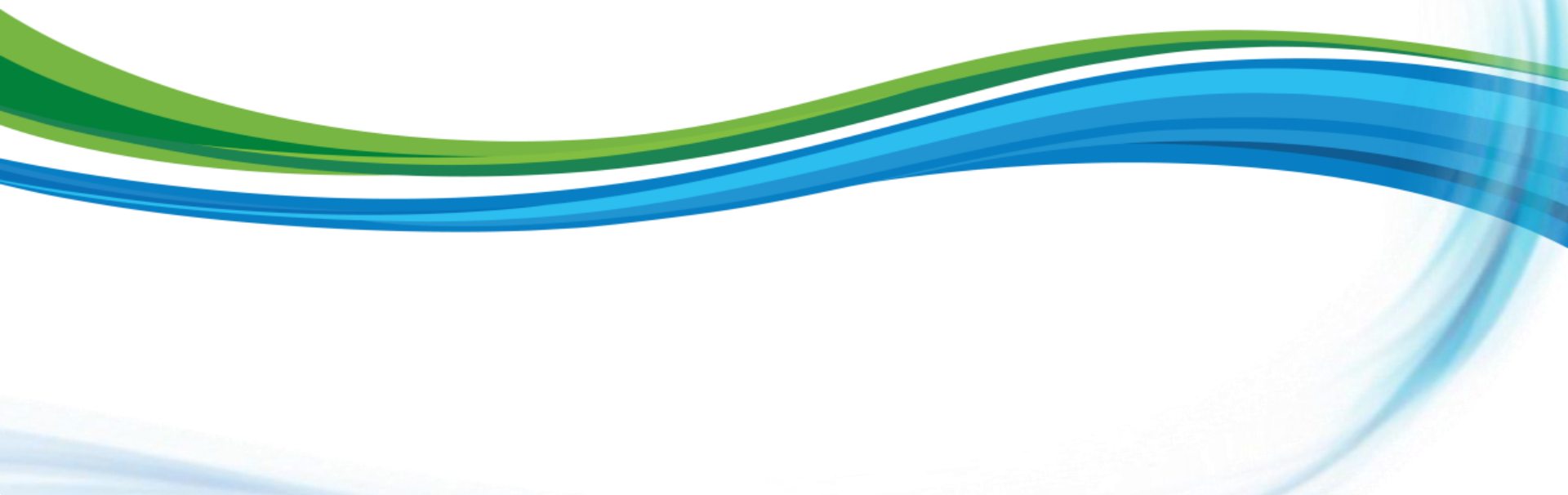


To submit questions in advance for next month:
EnergyEfficiency@bpu.nj.gov

Items of Interest



Next Meetings



Energy Efficiency Stakeholder Meetings

NJCleanEnergy.com/StakeholderGroups/Energy-Efficiency

3rd Thursday of the Month, 1-2:30pm

March 16, 2023

April 20, 2023

May 18, 2023

June 15, 2023

July 20, 2023

August 17, 2023

September 21, 2023

October 19, 2023

(no November meeting)

December 21, 2023



More Information

VISIT

NJCleanEnergy.com

NJCleanEnergy.com/StakeholderGroups/Energy-Efficiency

CONTACT

EnergyEfficiency@bpu.nj.gov

866.NJ.SMART (657.6278)

EE LISTSERV

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THANK YOU

