

Energy Efficiency Stakeholder Meeting

July 21, 2022

Agenda

1. Welcome & Introductions
2. Recap of Last Meeting
3. Current Program Updates
 - BPU Updates
 - Utility Company Updates
4. Proposed Updates to NJCEP New Construction Program
5. Working Group Updates
6. General Q&A
7. Items of Interest
8. Next Meetings

Welcome & Introductions



Recap of Last Month



June Meeting Recap

What we covered:

- ✓ Transition information on NJCEP website
- ✓ NJCEP and Utility Program updates
 - ✓ FY23 CRA, Budget & Programs
- ✓ Working Group updates
- ✓ Q&A

Post-Transition Energy Efficiency Programs



Program areas served by NJCEP:

- New Construction (residential, commercial, industrial, government)
- Large Energy Users
- Combined Heat & Power & Fuel Cells
- State Facilities*
- Local Government Energy Audits
- Energy Savings Improvement Program

* State Facilities are also eligible for utility programs



Program areas served by the Utilities:

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

Additional Programs & Features:
Dedicated multi-family program
More financing options
Quick home energy check-ups
Moderate-income weatherization



Continues to be co-managed by the Utilities and the BPU

Visit our transition website:

www.NJCleanEnergy.com/TRANSITION

FAQs will be
updated
regularly

Visit our transition website:

www.NJCleanEnergy.com/TRANSITION



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HOME	RESIDENTIAL	COMMERCIAL, INDUSTRIAL AND LOCAL GOVERNMENT	RENEWABLE ENERGY
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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

Electric Utility Contact Information

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	


Gas Utility Contact Information

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
New Jersey Natural Gas	Website and Email Phone: 877-455-5504	Website and Email Phone: 877-455-5504
South Jersey Gas	Website and Phone: 888-263-7372	Website and Phone: 833-463-0901
Elizabethown Gas	Website and Phone: 888-263-7372	Website and Phone: 833-463-0902

Program Updates


- New! School and Small Business Energy Efficiency Stimulus Program
- Energy Efficiency Stakeholder Meeting Feb 17
- Energy Efficiency Program Transition

Program Literature



Applications and Brochures
Download the Latest Program Materials

Clean Energy Learning Center



New Jersey Clean Energy Learning Center

Subscribe to eNewsletter



E-Newsletter

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 June 2022 – FY22

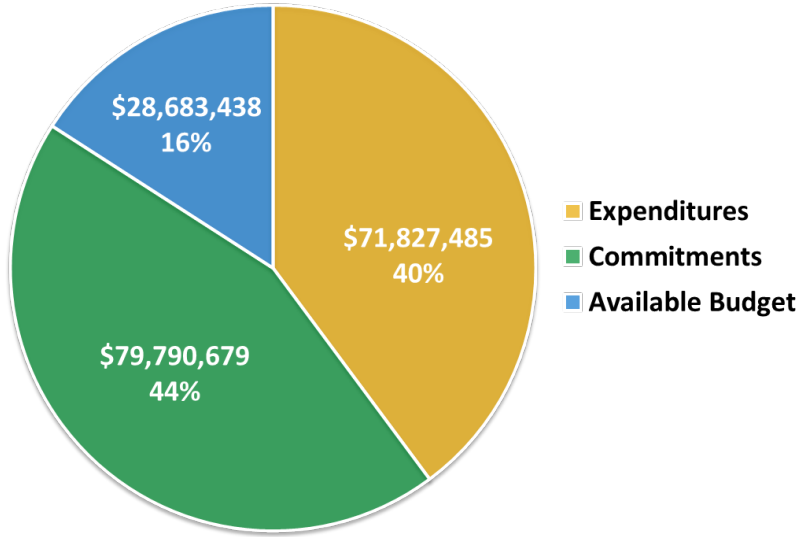


Note (1): The results presented here are preliminary and are subject to change.

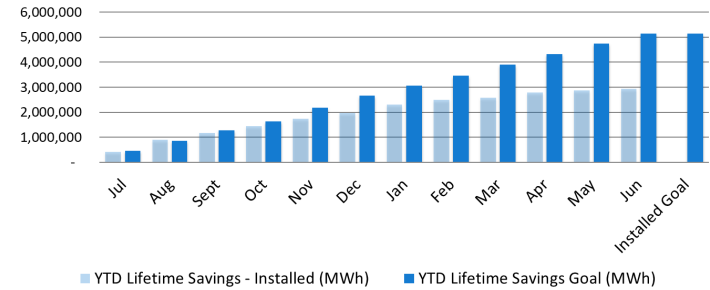
Note (2): Due to COVID-related health and safety restrictions, some programs have experienced a decline in participation or project completions.

Overall Progress Towards TRC Managed Program Goals

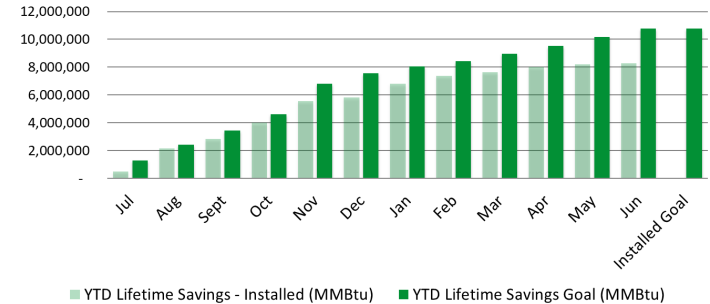
FY22 Overall TRC Managed Programs
Incentive Budget: **\$180,301,602**



FY22 Overall Progress Towards TRC Managed Program Goals
Cumulative Installed Lifetime MWh Savings

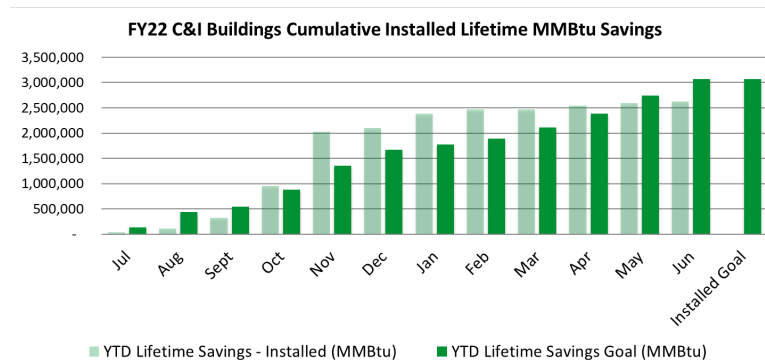
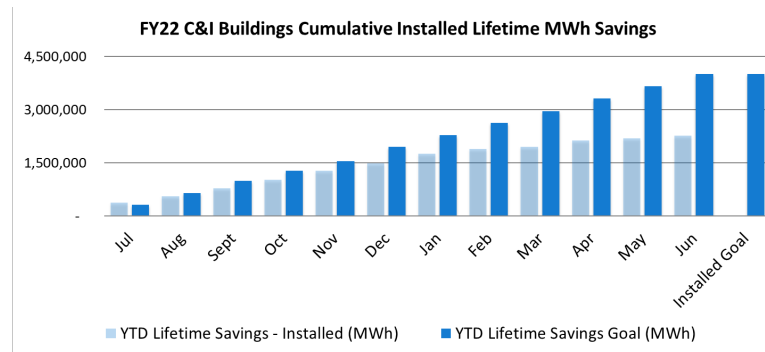
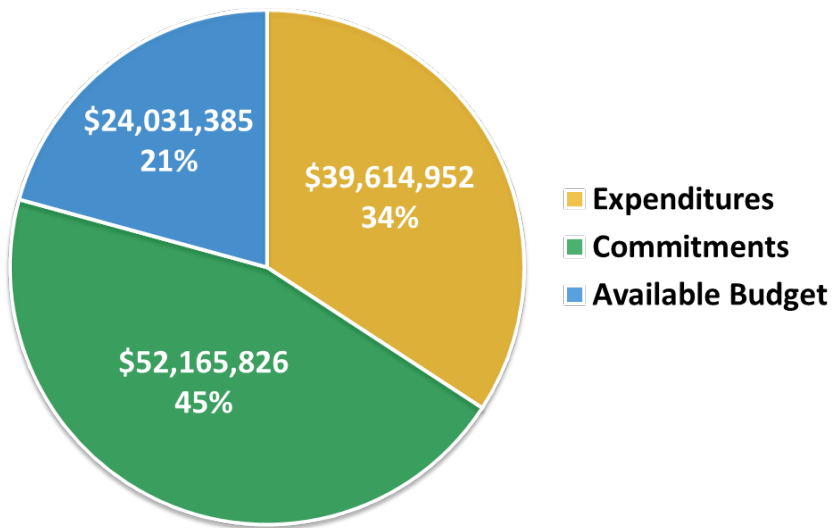


FY22 Overall Progress Towards TRC Managed Program Goals
Cumulative Installed Lifetime MMBtu Savings



Commercial & Industrial Buildings

FY22 Incentive Budget: **\$115,812,163**



Commercial & Industrial Buildings

Program Highlights (June)

Retrofit

- Received 4 applications (273 YTD)
- Approved 5 applications (609 YTD)
- Paid 119 applications (1,782 YTD)

New Construction

- Received 7 applications (59 YTD)
- Approved 1 application (51 YTD)
- Paid 4 applications (58 YTD)

Customer Tailored Energy Efficiency Pilot Program (CTEEP)

- Received 0 new enrollments (4 YTD)
- Approved 60 applications (105 YTD)
- Paid 18 applications (104 YTD)
- Held 0 scoping session meetings with customers (5 YTD)

Large Energy Users Program (LEUP)

- Received 1 application (12 YTD)
- Approved 1 Final Energy Efficiency Plan (7 YTD)
- Paid 0 applications (10 YTD)

Pay for Performance – Existing Buildings

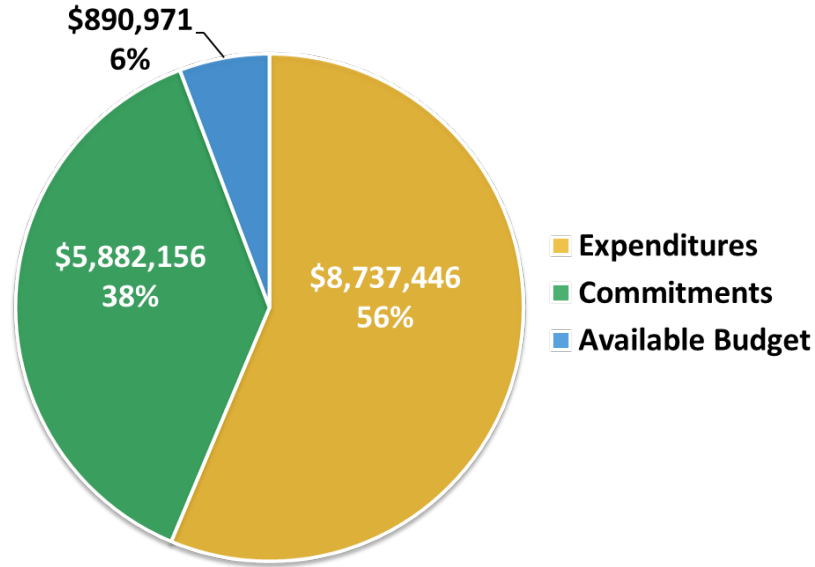
- Approved 1 Energy Reduction Plan (16 YTD)
- Completed 7 projects (55 YTD)

Pay for Performance – New Construction

- Received 3 applications (13 YTD)
- Approved 0 Energy Reduction Plans (6 YTD)
- Completed 0 projects (3 YTD)

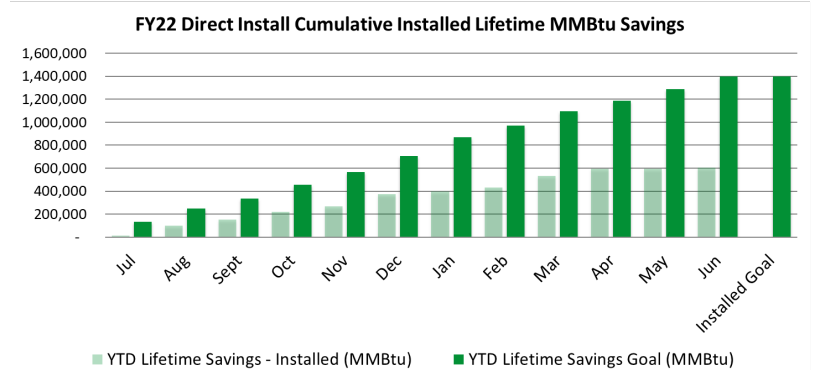
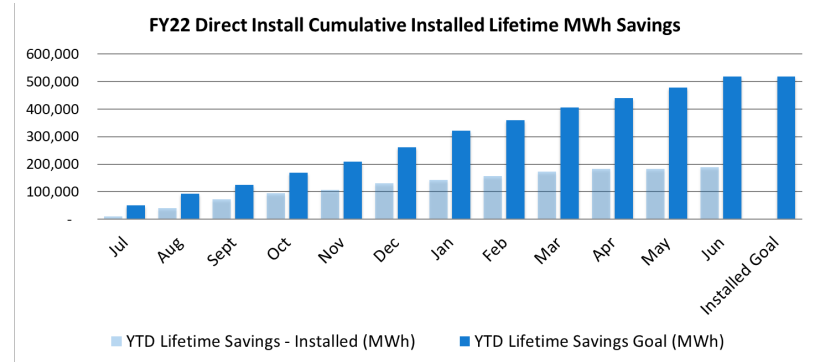
Direct Install

FY22 Incentive Budget: **\$15,510,573**



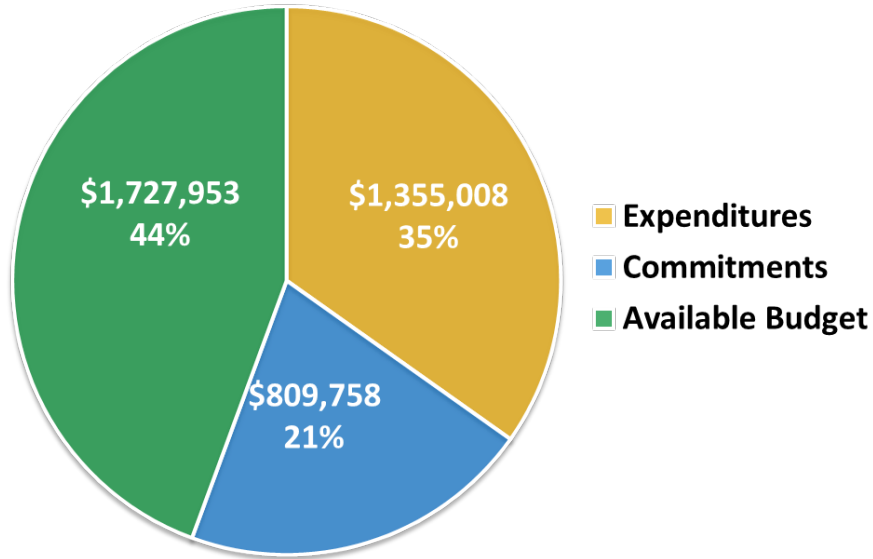
Program Highlights

- Received 0 applications (0 YTD)
- Paid 17 applications (253 YTD)



Local Government Energy Audit (LGEA)

FY22 Incentive Budget: **\$3,892,719**

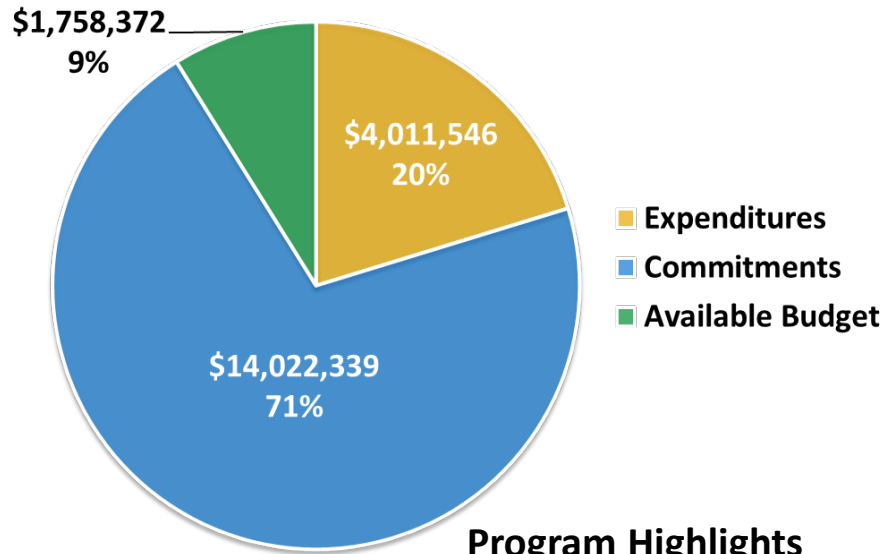


Program Highlights

- Received 8 applications (328 YTD)
- Approved 40 applications (232 YTD)
- Audited approximately 1,530,016 square feet
- Held 2 Exit Meetings for 11 sites
- Delivered Final Audit reports on 86 sites (5 entities)

Distributed Energy Resources

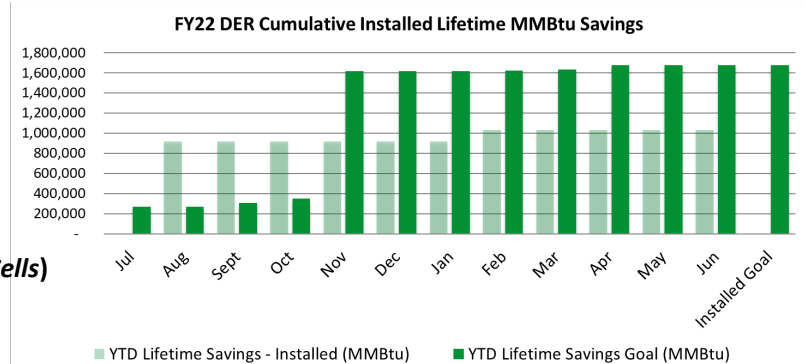
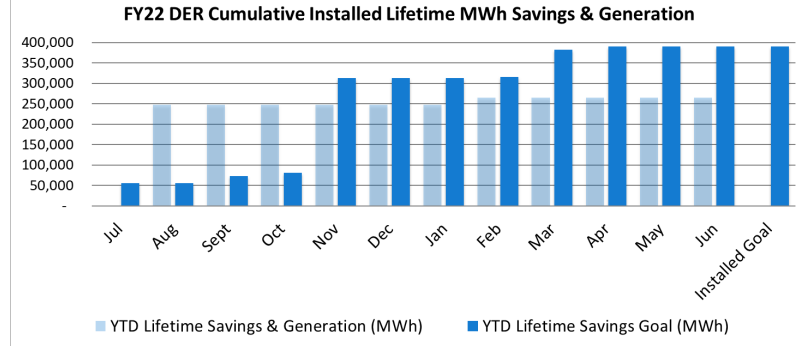
FY22 Incentive Budget: **\$19,792,257**



Program Highlights

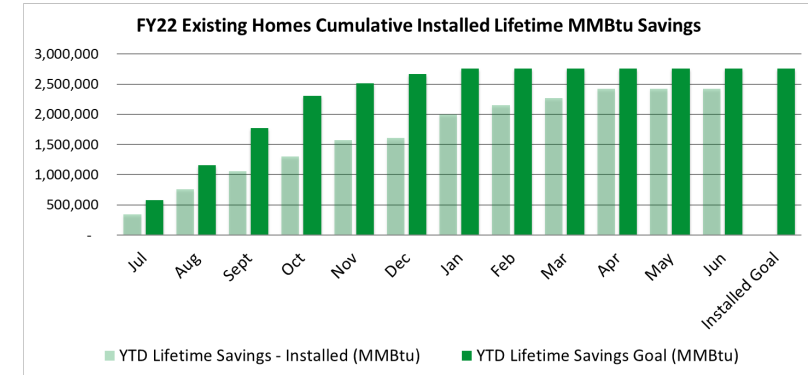
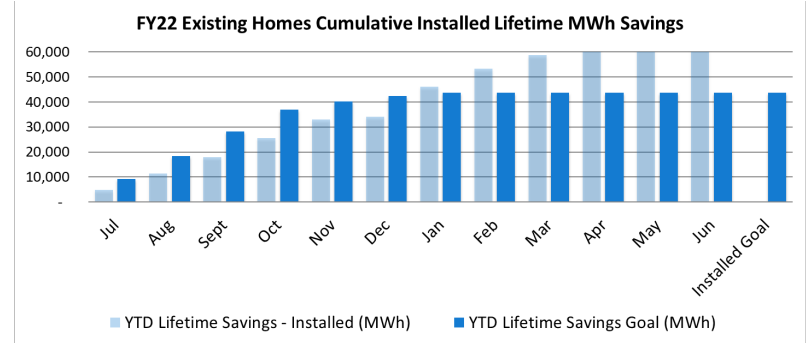
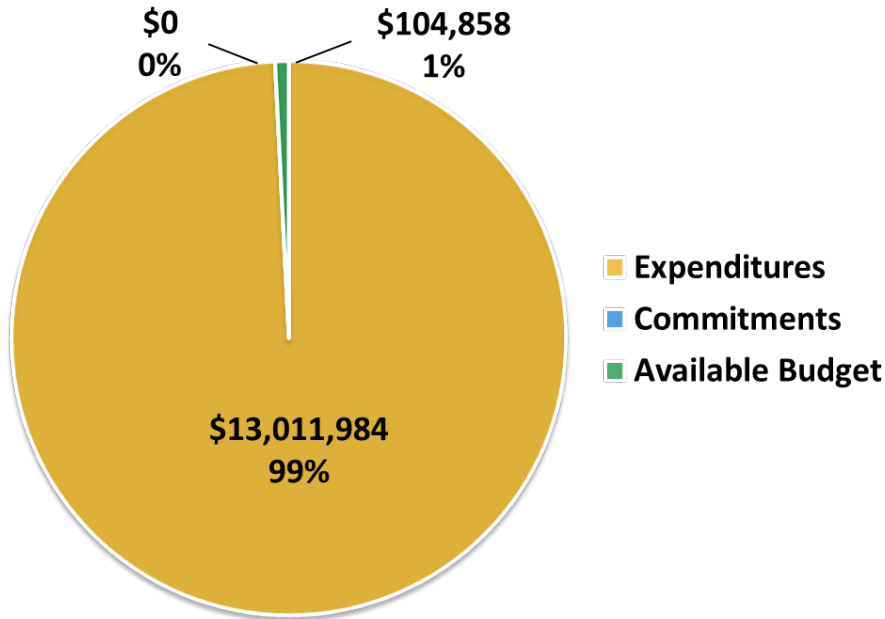
Combined Heat & Power (includes Fuel Cells)

- Received 2 applications (8 YTD)
- Approved 1 application (5 YTD)
- Completed 1 installation (6 YTD)



Residential Existing Homes

FY22 Incentive Budget: **\$13,116,843**



Residential Existing Homes

Program Highlights (June)

Heating, Ventilation and Air Conditioning (HVAC)

- Received 2 applications (6,165 YTD)
- Paid 0 applications (14,196 YTD)
- Delivered 0 HVAC training classes

Home Performance with ENERGY STAR® (HPwES)

- Received 0 enrollments (0 YTD)
- Completed 0 projects (2,143 YTD)
- Delivered 0 HPwES training classes

State Energy Program (SEP) Funding Available for oil, propane, municipal and coop electric customers:

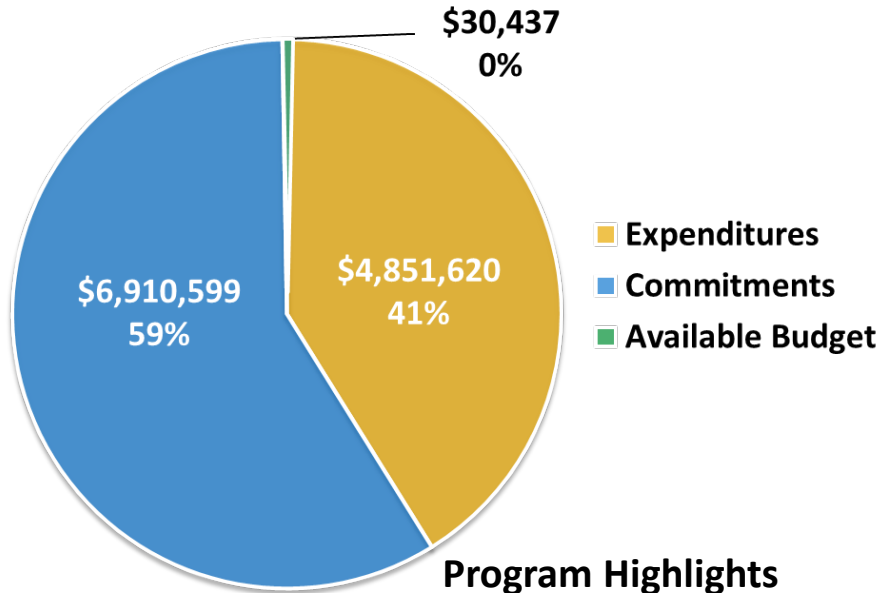
- HVAC: \$ 173,097.64 remaining
- HPwES: \$ 368,966.70 remaining

Contractor Cooperative Marketing Incentives:

- HVAC: \$ 0
- HPwES: \$ 0

Residential New Construction

FY22 Incentive Budget: **\$11,792,656**



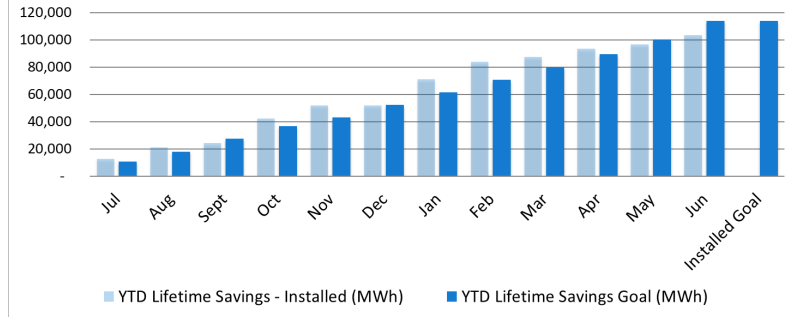
Program Highlights

- Received 391 enrollments (3,884 YTD)
- Completed 176 projects (3,373 YTD)

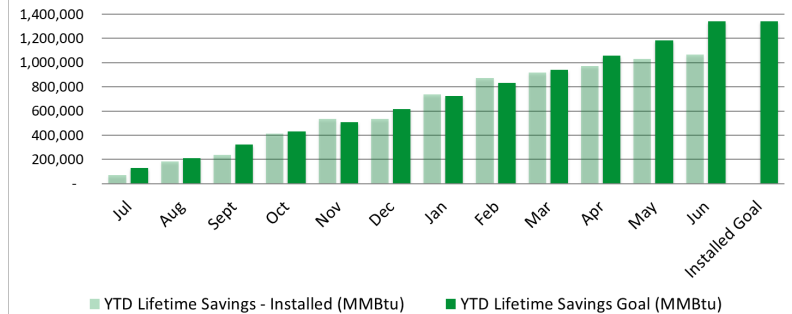
Contractor Cooperative Marketing Incentives:

- RNC: \$ 0

FY22 RNC Cumulative Installed Lifetime MWh Savings

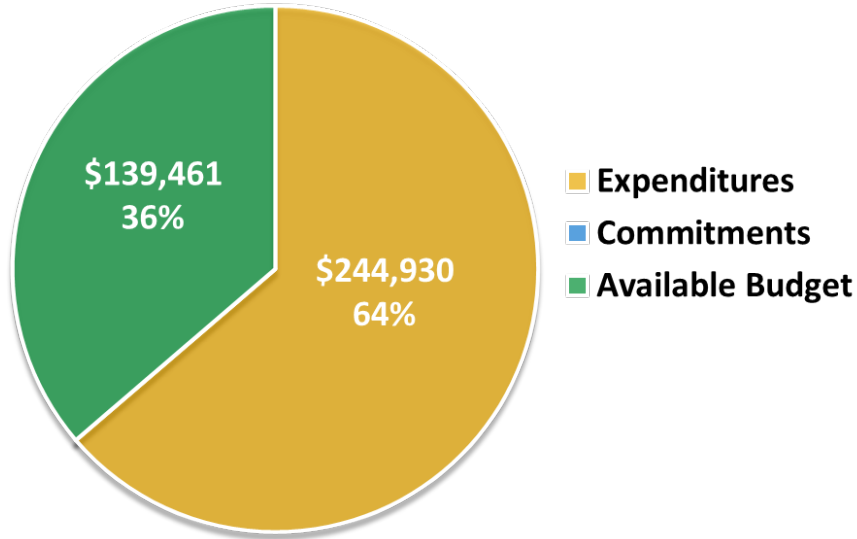


FY22 RNC Cumulative Installed Lifetime MMBtu Savings



Energy Efficient Products

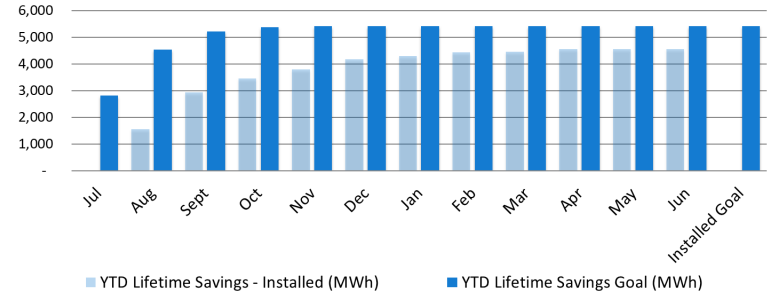
FY22 Incentive Budget: **\$384,391**



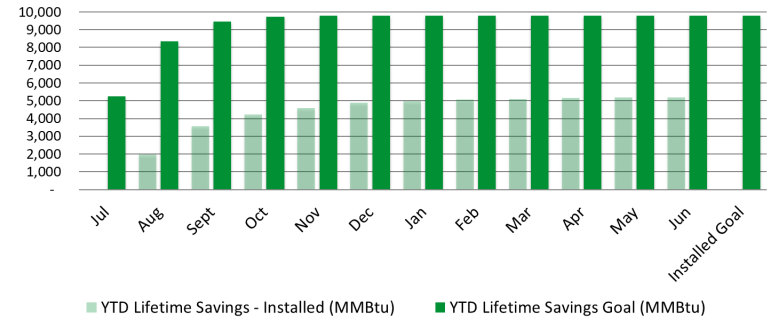
Program Highlights

- Appliance Rebates: 0 completed
- Appliance Recycling: collected 0 units
- 0 retailer store visits were conducted in June

FY22 EEP Cumulative Installed Lifetime MWh Savings

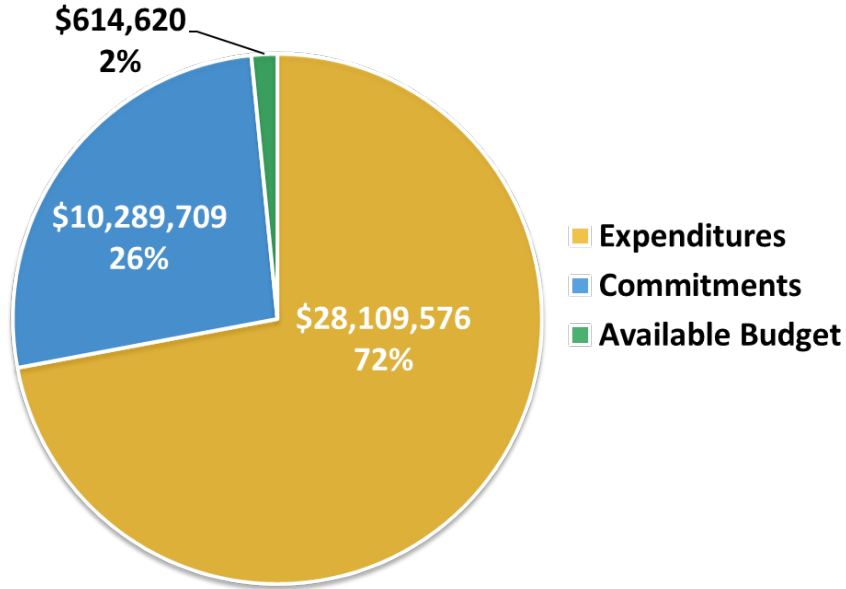


FY22 EEP Cumulative Installed Lifetime MMBtu Savings



Comfort Partners

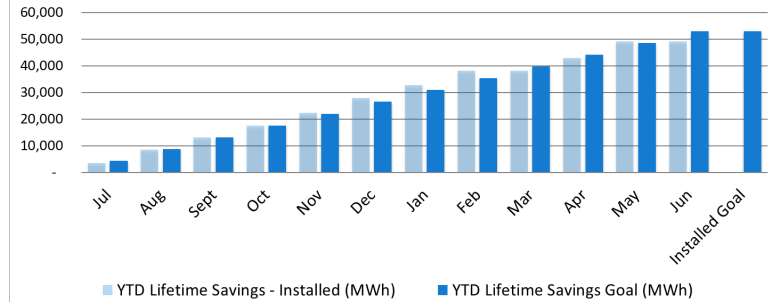
FY22 Incentive Budget: **\$39,013,905**



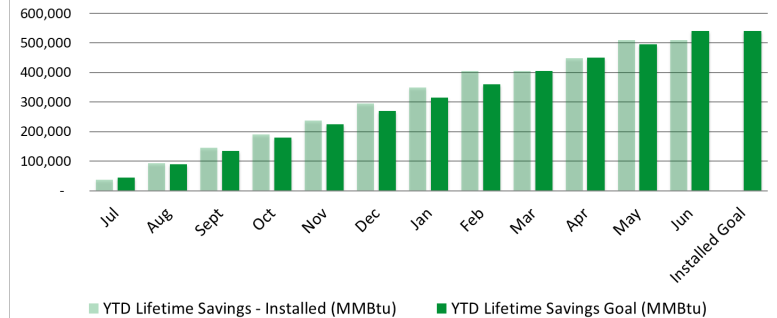
Program Highlights

- Completed 358 projects (3,726 YTD)

FY22 Comfort Partners Cumulative Installed Lifetime MWh Savings



FY22 Comfort Partners Cumulative Installed Lifetime MMBtu Savings



School and Small Business EE Stimulus Programs

- Program launched October 7, 2021
- **Budget** - \$180 Million
 - Grants cover up to 75% of costs
 - Utility program funding and financing may be available for the remainder
- **Goal:** Provide grants to boards of education and eligible small businesses for repair/installation of HVAC and plumbing fixtures and appliance
- **Primary Focus:**
 - Air quality/air flow (COVID - driven)
 - Energy efficiency / water conservation
 - Assisting underserved communities

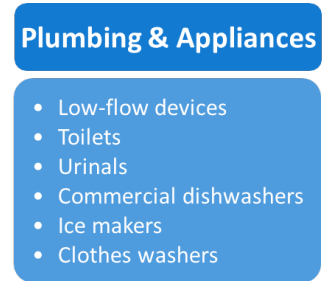
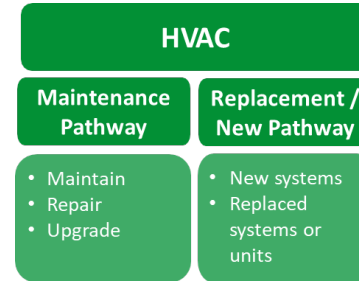
Program information posted on NJCEP website at:

<https://NJCleanEnergy.com/SSBStimulus>

School and Small Business EE Stimulus Programs

- **Boards of Education*** include public schools, such as local school districts, consolidated school districts, regional school districts, county vocational schools, and charter schools

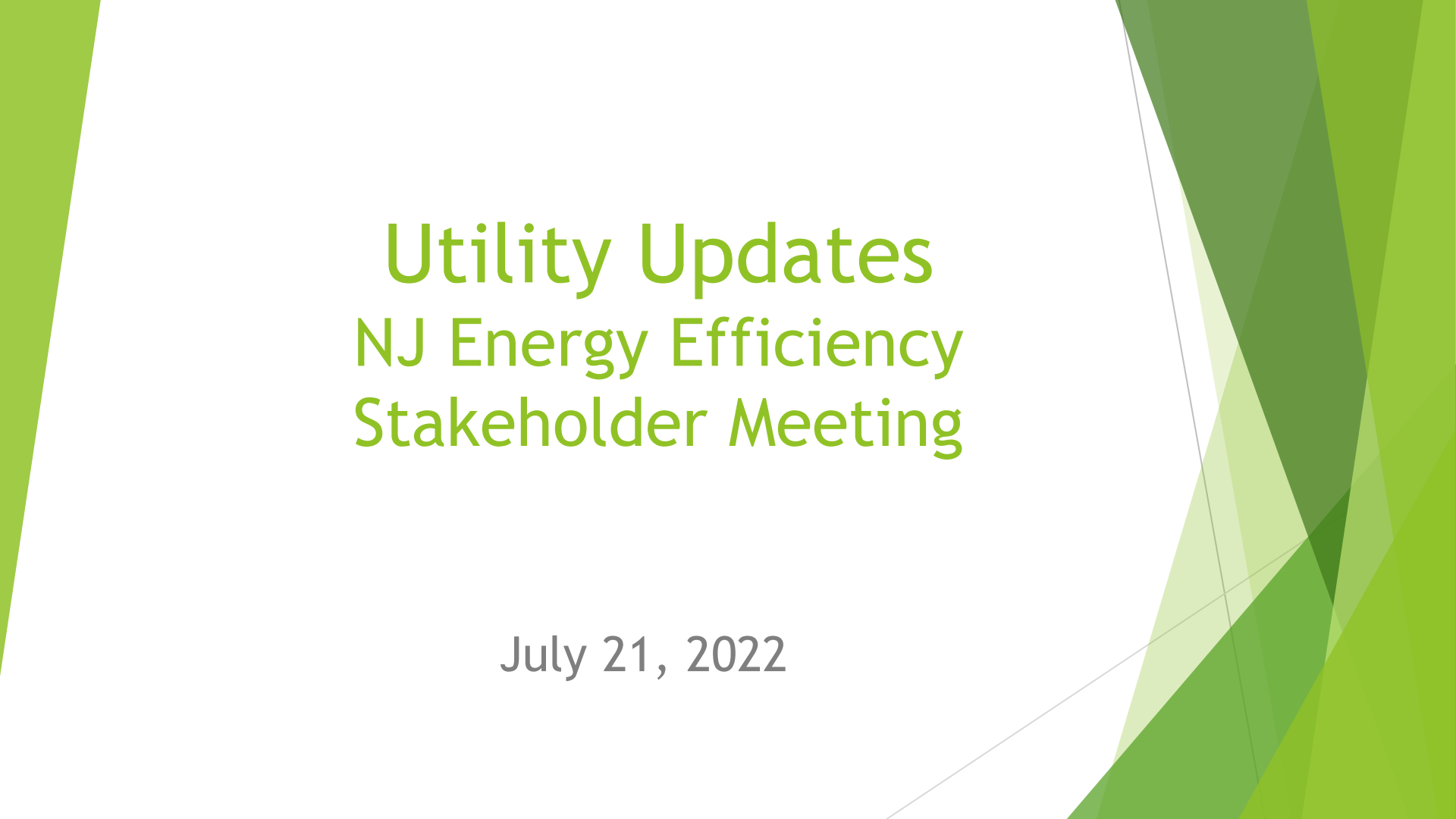
* Private schools are not eligible.



- **Small Businesses*** include New Jersey-based businesses which:
 - Are independently owned and operated;
 - Have no more than 100 full-time employees;
 - Have annual gross revenues that does not exceed \$12 million; AND
 - Are **certified** by the State as a women or minority-owned business:

<https://business.nj.gov/pages/certifications>

* Non-profit organizations are not eligible.

The background features abstract green geometric shapes, including triangles and polygons, in various shades of green, creating a modern and dynamic look.

Utility Updates

NJ Energy Efficiency Stakeholder Meeting

July 21, 2022

Reminders

- ▶ All of the utilities have launched the programs transitioning from NJCEP
- ▶ 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 Participating Contractor Agreement
- ▶ Contact info for all utilities is captured 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 booked to provide program updates and secure feedback on programs
 - ▶ HPwES contractors - generally held 3rd Thursday of every other month
 - ▶ Next meeting scheduled for August 18th
 - ▶ HVAC contractors-
 - ▶ Next meeting to be booked this fall
 - ▶ 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
- ▶ July 1st implementation changes
 - ▶ Refined elements of the Direct Install screening tool
 - ▶ Updated BPI standards for the Home Performance with ENERGYSTAR Program
- ▶ Updated PSE&G INCENTIVES for Prescriptive and Midstream Program
 - ▶ Provided notice to BPU and partner utilities
 - ▶ New incentives values will be launched on August 1st

Joint Petition- Budget Constraints

- ▶ Utilities have been working to resolve constraints among Lead and Partner utility budgets that presented challenges in supporting the market during this Triennial.
- ▶ On November 8th, the utilities submitted a joint letter petition with a proposal to allow for more flexibility for utilities to implement solutions that can help keep markets open and allow Lead Utilities to implement their approved Program Plans
 - ▶ Would allow a Lead Utility with available budget to cover a Partner Utility's fuel if a Partner Utility is not able to support the funding request within the existing flexibility provisions
 - ▶ Seeking interim approval to help address existing budget constraints for certain programs in some territories
- ▶ Reached a settlement with Board staff and Rate Counsel
 - ▶ Anticipate Board considering the settlement at their August agenda meeting

Quick Home Energy Check-up (QHEC)

- ▶ No-cost home energy assessment program offered by all utilities
- ▶ Installation of energy saving products during the visit
 - May include ENERGY STAR® certified LED bulbs, water heater pipe wrap(s), efficient-flow showerheads, faucet aerators, smart power strips, etc.
 - Recommendations for other programs and information on incentives
 - Good for homeowners and renters
- NJNG also offers a \$49 QHEC+ option that includes comprehensive audit and installation of smart thermostat purchased off their marketplace

Consider one for your own home and help us spread the word about this great program

PROPOSED UPDATES TO NJCEP NEW CONSTRUCTION PROGRAM



New Construction Program

Stakeholder Meeting to discuss details:

Friday, July 22, 2022

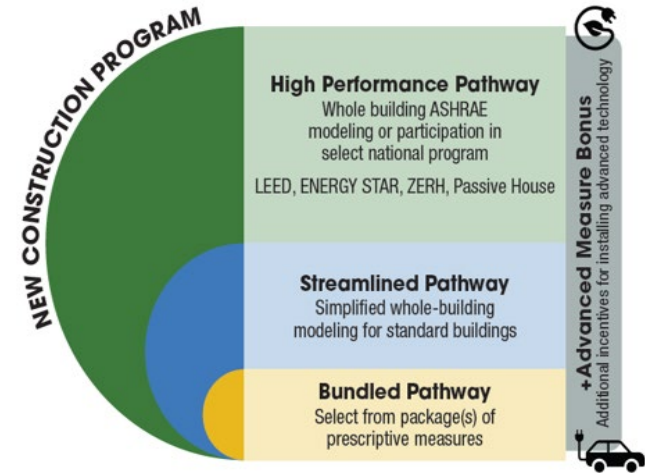
9:30 AM via Zoom

To register and learn more go to:

www.nj.gov/bpu/pdf/publicnotice/Notice_EnergyEfficiency_NewConstruction.pdf

New Construction Program

- High level overview in FY23 Compliance Filing
- Objectives of new design:
 - ✓ Promotes zero energy and all electric homes
 - ✓ Single point of entry
 - ✓ Eliminate market gaps
 - ✓ Optimize program process flow
 - ✓ Increase participation, equity, and education
 - ✓ Broaden scopes of projects
 - ✓ Inform code development and support code compliance



WORKING GROUP UPDATES



Working Groups



Four Energy Efficiency Working Groups were identified in the June 10, 2020 Board Order to refine the programs through the transition. The current working groups are as follows:

- **Evaluation, Measurement, and Verification Working Group**
(Technical Reference Manual Committee and NJ Cost Test Committee)
- **Workforce Development Working Group**
- **Equity Working Group** (Comfort Partners Committee and Multifamily Committee)
- **Marketing Working Group**

Evaluation, Measurement, & Verification Working Group



- Provide guidance and input on the planning and monitoring of EM&V plans (including activities, methodologies, budgets, priorities), policies, procedures, guidelines, requirements for program administrators (including data to be tracked and reported, such as GHG emissions reductions, BTU savings, local worker job-hours, supplier diversity), methods to account for strategic electrification, and schedules.
- Provide recommendations on development of a standard, transparent, and replicable approach for EM&V across the state, according to which the State and utilities will be held to the same accountability standards such as the frequency and transparency of reporting and vendor procurement requirements.
- Share associated data, track best practices from other jurisdictions, emerging EM&V approaches and facilitate the necessary stakeholder processes related to the State's EM&V policies.

Workforce Development Working Group



- Develop recommendations for establishing coordinated and collaborative workforce development and job training pathways statewide
- Focus on providing economic opportunities for underrepresented and socially or economically disadvantaged individuals



Equity Working Group



- Develop recommendations to integrate equity metrics and approaches in energy efficiency and peak demand reduction programs
- Collaborate with Supplier Diversity Development Council to encourage supplier diversity
- Encourage contractor coaching/mentoring of diverse enterprises

Comfort Partners Committee: Oversee Comfort Partners Program and utilities' day-to-day operations

Multifamily Committee: Design and manage delivery of multifamily sector with goals of equitable access and adequate program support

Marketing Working Group



- Promote the programs, overall state brand (utilized by all program administrators), and the larger benefits of participation in EE and PDR programs. Engage in a collaborative effort in branding, messaging, and promotion of all utility- and State-led programs, including in the provision of program materials in Spanish and languages other than English. Staff shall leverage State resources to promote general awareness of EE and other clean energy opportunities in NJ while the utilities shall market specific programs and initiatives to customers in a more targeted fashion

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

August 18, 2022

September 15, 2022

October 20, 2022

November 17, 2022

December 15, 2022

More Information

VISIT

NJCleanEnergy.com

NJCleanEnergy.com/StakeholderGroups/Energy-Efficiency

CONTACT

EnergyEfficiency@bpu.nj.gov

866.NJ.SMART (657.6278)

NEWSLETTER

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THANK YOU

