



Energy Efficiency Committee Meeting

April 28, 2021

Agenda

1. Welcome
2. Recap: Last Month
3. Utility Filings
4. Current Program Updates
5. Fiscal Year 2022 Planning
6. Working Group Updates
7. General Q&A
8. Items of Interest & Next Meeting

Welcome



Recap: Last Month



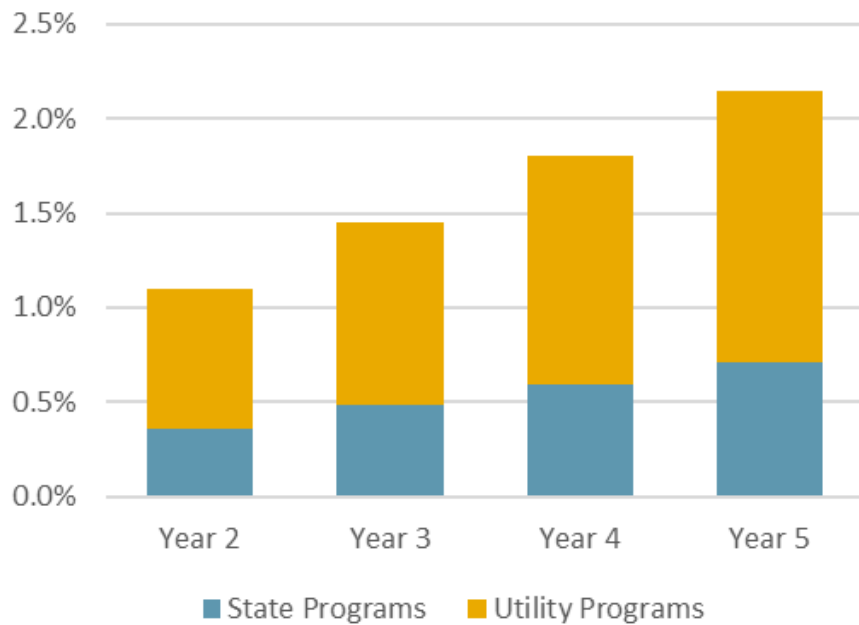
March Meeting

What we covered:

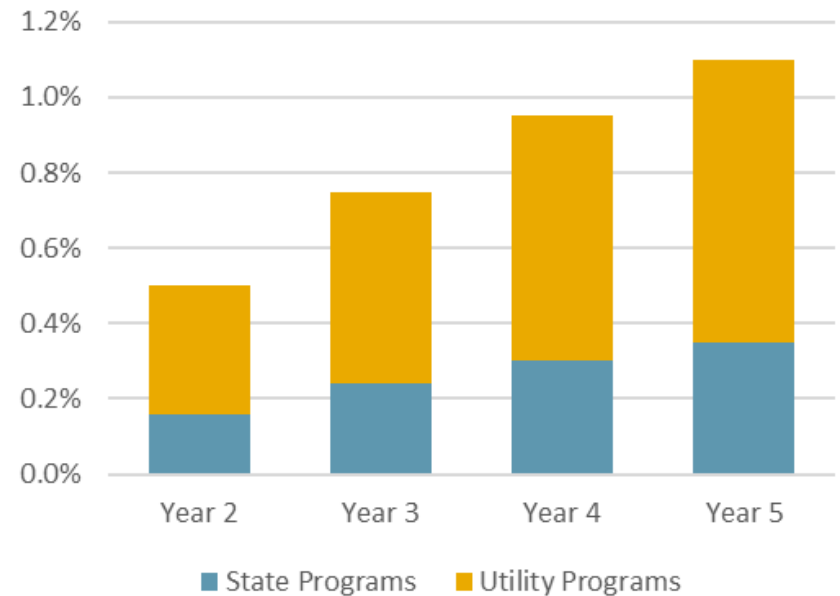
- ✓ Intro to new Office of Clean Energy Equity
- ✓ Policies & legislation informing the EE transition
- ✓ Transition information available on NJCEP website
- ✓ Working Groups
- ✓ NJCEP Program Updates
- ✓ FY 22 Planning

Clean Energy Act 2018 EE Goals

Electric Annual Energy Savings



Gas Annual Energy Savings



Note: Targets for Years 4 and 5 are preliminary and will be revisited for the next Triennial

Post-Transition Energy Efficiency Programs



Program areas staying with NJCEP:

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

Post-Transition Energy Efficiency Programs



Program areas to be served by the Utilities:

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

Proposed New Programs & Features:

- Dedicated multi-family program
- More financing options
- Quick home energy check-ups

Post-Transition Energy Efficiency Programs



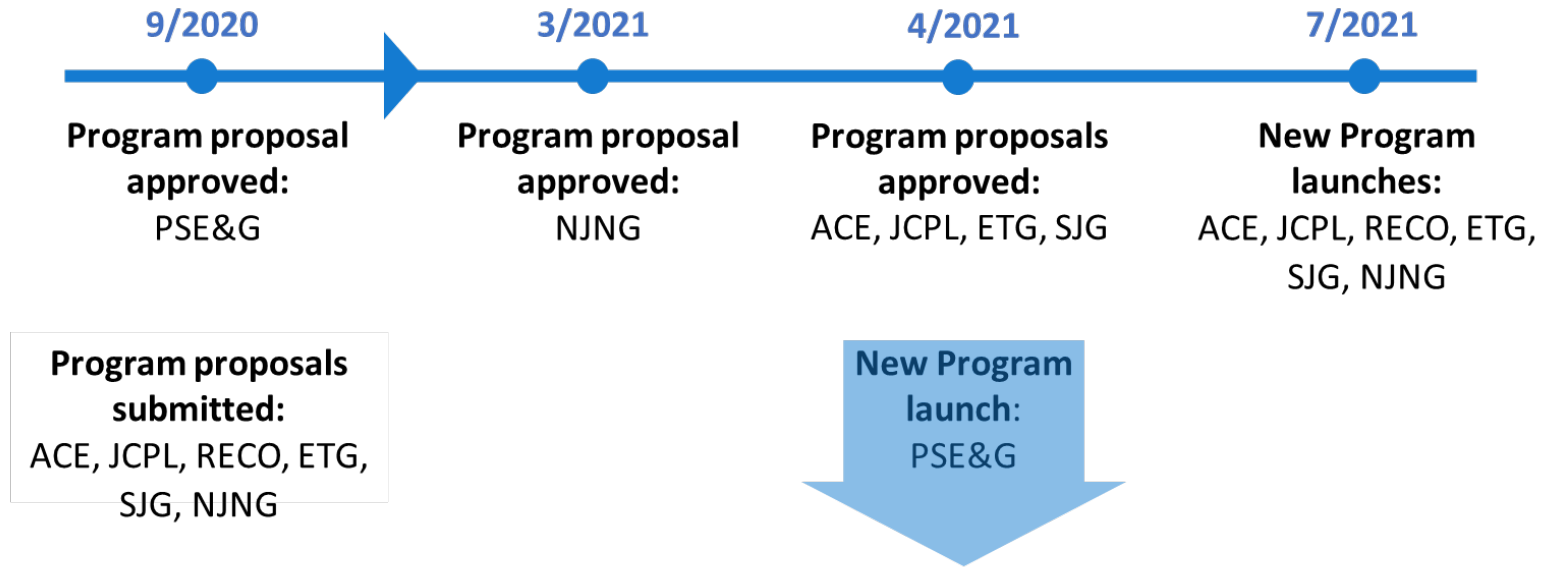
Rockland Electric Company



**Will continue to be Co-Managed by the
Utilities and the BPU**



Estimated Transition Timeline:



PSE&G Launch Dates:

4/26/2021	Appliance Recycling
5/24/2021	C&I Prescriptive and Custom (existing buildings)
6/01/2021	Existing Homes (HPwES single and multifamily)
TBD	C&I Midstream and Energy Management
TBD	C&I Direct Install
TBD	Residential HVAC and Midstream
TBD	Efficient Products (HVAC, appliances, lighting)

updated 04/27/2021

Visit our transition website:

www.NJCleanEnergy.com/TRANSITION

FAQs will be
updated regularly

Visit our transition website:

www.NJCleanEnergy.com/TRANSITION

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

NEW JERSEY'S CLEAN ENERGY PROGRAM

BOARD OF PUBLIC UTILITIES

REBATES AND PROMOTIONS

NJCEP POLICY UPDATES & REQUEST FOR COMMENTS

CALENDAR

CLEAN ENERGY STAKEHOLDER GROUPS

GRANTS & SOLICITATIONS

TRAINING RESOURCES

► PRESS ROOM

► PUBLIC REPORTS AND LIBRARY

CONTACT US

HOME RESIDENTIAL COMMERCIAL, INDUSTRIAL, LOCAL GOV & MULTIFAMILY RENEWABLE ENERGY

New Jersey's Energy Efficiency Program Transition

Transición del Programa de Eficiencia Energética de Nueva Jersey

In 2018, Governor Murphy signed into law the landmark legislation known as the **Clean Energy Act**. The law called for a significant overhaul of New Jersey's clean energy systems by building sustainable infrastructure in order to fight climate change and reduce carbon emissions, which will in turn create well-paying local jobs, grow the state's economy, and improve public health while ensuring a cleaner environment for current and future residents.

As part of this statewide undertaking, the **Clean Energy Act** required New Jersey's investor-owned gas and electric utility companies to reduce their customers' use of gas and electricity by set percentages over time. To help reach these targets, the New Jersey Board of Public Utilities approved a comprehensive suite of efficiency programs that would transition the state to some of the highest energy savings in the country.

These "next generation" energy efficiency programs feature new ways of managing and delivering programs historically administered by New Jersey's Clean Energy Program™ (NJCEP). While NJCEP will continue to offer some energy efficiency programs, all of the investor-owned gas and electric utility companies will now also offer complementary energy efficiency programs directly to their customers, as shown below.

Please visit this site regularly, browse the below Frequently Asked Questions (FAQs), and join our [Energy Efficiency Listserv](#) for additional details and the latest information.

Program Updates

- FY21 Notice of Elimination of Enhanced Incentives for Prescriptive Lighting
- FY21 Commercial & Industrial

FREQUENTLY ASKED QUESTIONS

Why will some energy efficiency programs now be managed by the utility companies?

The transition of the administration of certain energy efficiency programs from NJCEP to the utilities is in accordance with the mandates from the Clean Energy Act of 2018. These new programs will 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 contractors' use 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.
 - Certain programs are best delivered on a consistent statewide basis, whereas others may still be effective when modified for each utility territory.
 - 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.

Which energy efficiency programs will continue to be administered by NJCEP, and which will be administered by the utilities?

NJCEP will continue to administer the new construction programs for commercial and industrial (C&I), residential, and government customers. NJCEP will also continue offering the Residential New Construction, Large Energy Users, Combined Heat & Power & Fuel Cells, and Solar & Community Solar Programs, as well as the Local Government Energy Audit Program, the Energy Savings Improvement Program financing program, and energy efficiency opportunities for state

Program areas staying with NJCEP:

- New Construction (residential, commercial, industrial,

Utility Filings



Current Program Updates: Progress to Goals (PTG) Report as of March 2021 – FY21

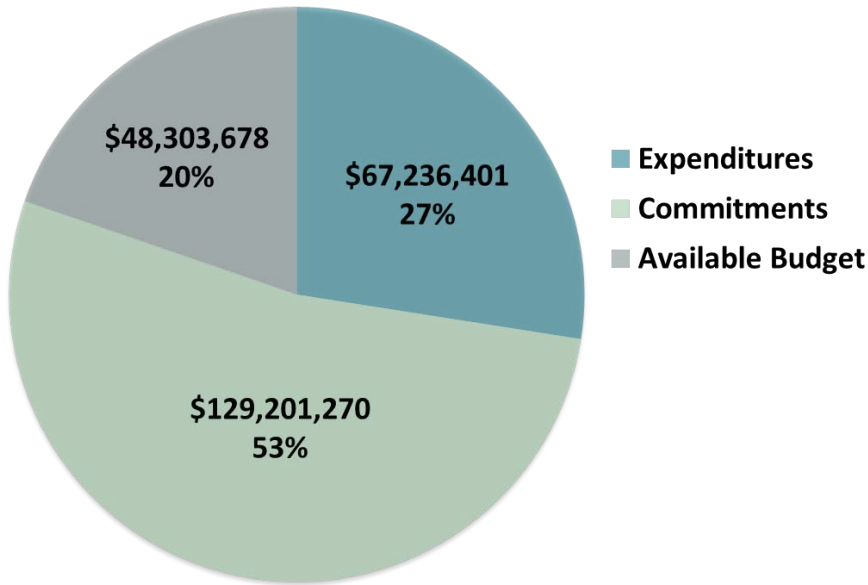


Note (1): The results presented here are preliminary and are subject to change

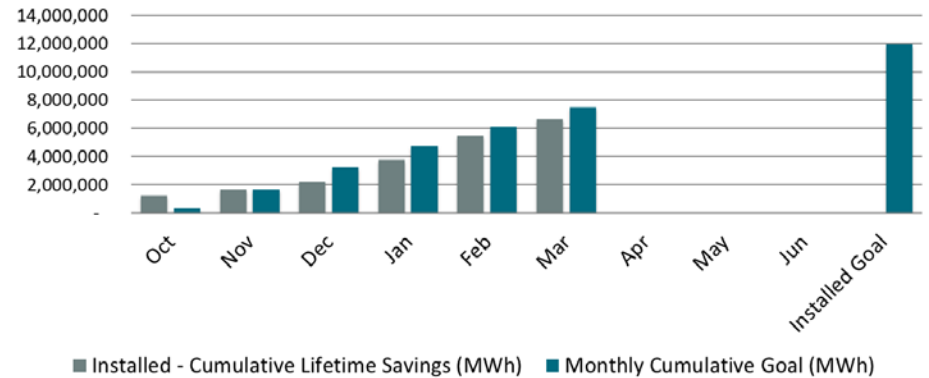
Note (2): Due to COVID-related health and safety restrictions, some programs have experienced a decline in participation or project completions

Overall Progress Towards TRC Managed Program Goals

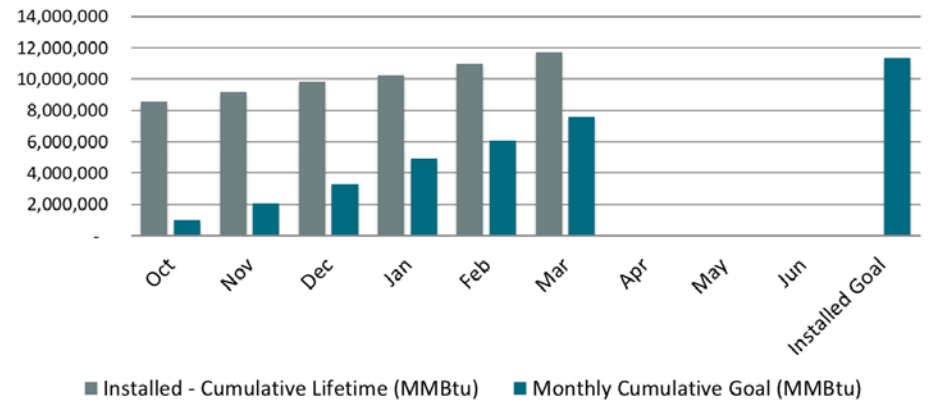
FY21 Overall TRC Managed Programs
Incentive Budget: **\$244,741,350**



FY21 Overall Progress Towards TRC Managed Program Goals
Cumulative Installed Lifetime MWh Savings



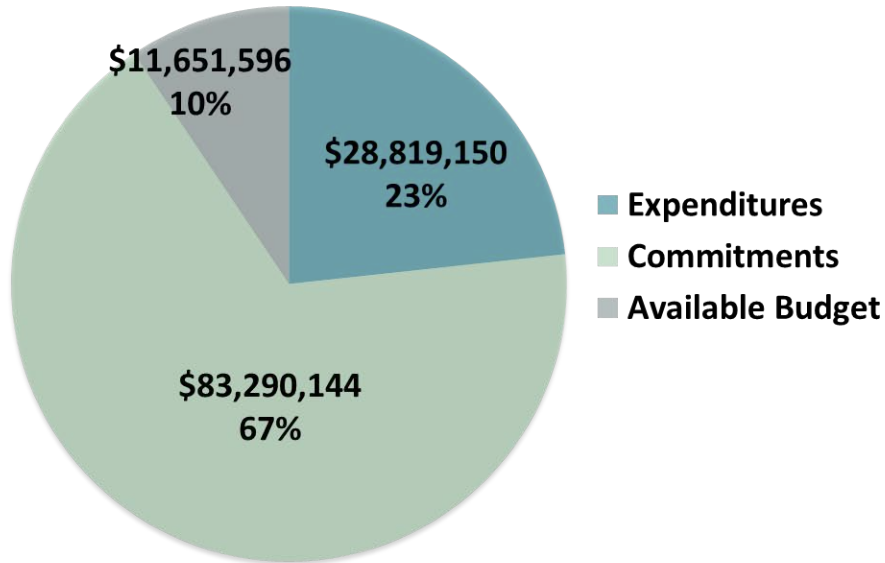
FY21 Overall Progress Towards TRC Managed Program Goals
Cumulative Installed Lifetime MMBtu Savings



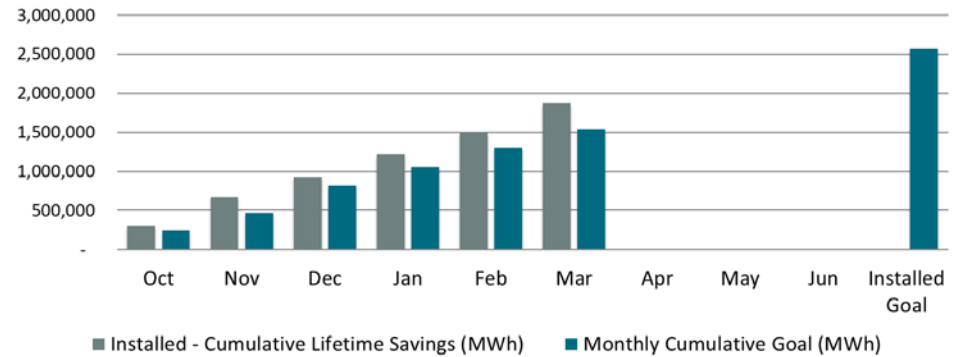
Commercial & Industrial Buildings

NJCleanEnergy.com

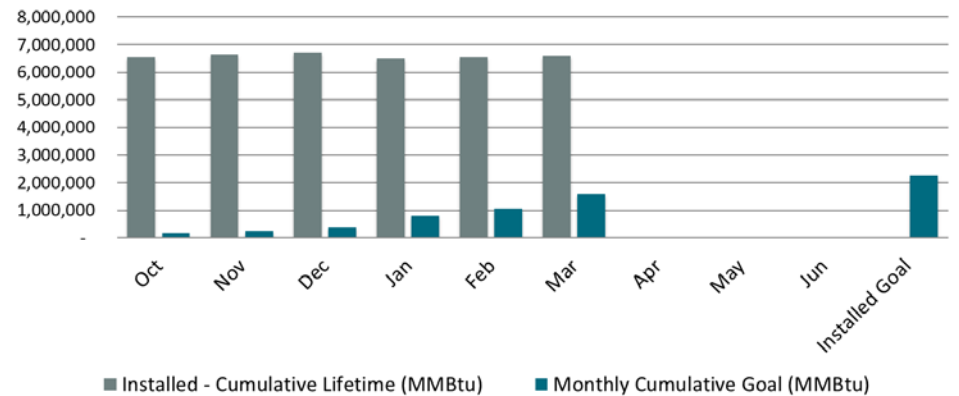
FY21 Incentive Budget: \$123,760,890



FY21 C&I Buildings Cumulative Installed Lifetime MWh Savings



FY21 C&I Buildings Cumulative Installed Lifetime MMBtu Savings



Commercial & Industrial Buildings

Program Highlights

Retrofit

- Received 359 applications (2,039 YTD)
- Approved 395 applications (2,331 YTD)
- Paid 366 applications (1,877 YTD)

New Construction

- Received 18 applications (71 YTD)
- Approved 15 applications (52 YTD)
- Paid 10 applications (35 YTD)

Customer Tailored Energy Efficiency Pilot Program (CTEEP)

- Received 0 new enrollments (9 YTD)
- Approved 23 applications (41 YTD)
- Paid 0 applications (33 YTD)
- Held 1 scoping session meeting with customer (7 YTD)

Large Energy Users Program (LEUP)

- Received 1 applications (3 YTD)
- Approved 0 Final Energy Efficiency Plan (5 YTD)
- Paid 2 Application (8 YTD)

Pay for Performance – Existing Buildings

- Received 2 application (9 YTD)
- Approved 3 Energy Reduction Plans (26 YTD)
- Completed 3 project (38 YTD)

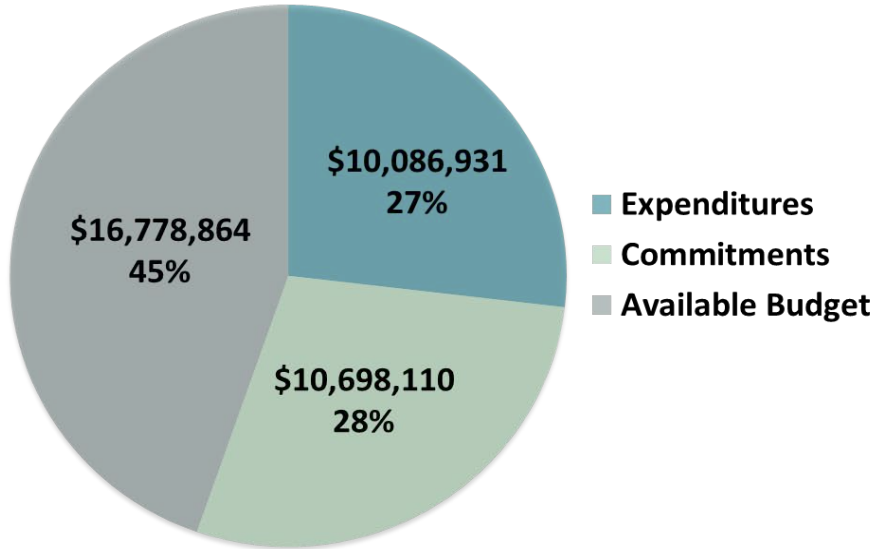
Pay for Performance – New Construction

- Received 0 applications (9 YTD)
- Approved 0 Energy Reduction Plan (3 YTD)
- Completed 0 project (3 YTD)

Direct Install

NJCleanEnergy.com

FY21 Incentive Budget: **\$37,563,906**



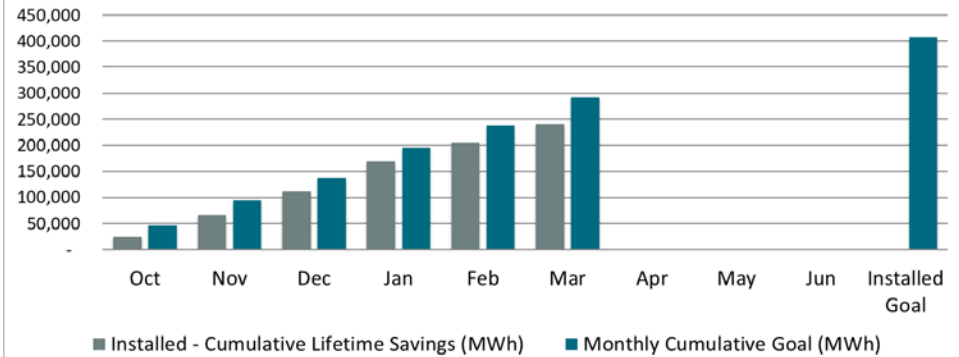
Program Highlights

- Received 33 applications (199 YTD)
- Paid 44 applications (283 YTD)

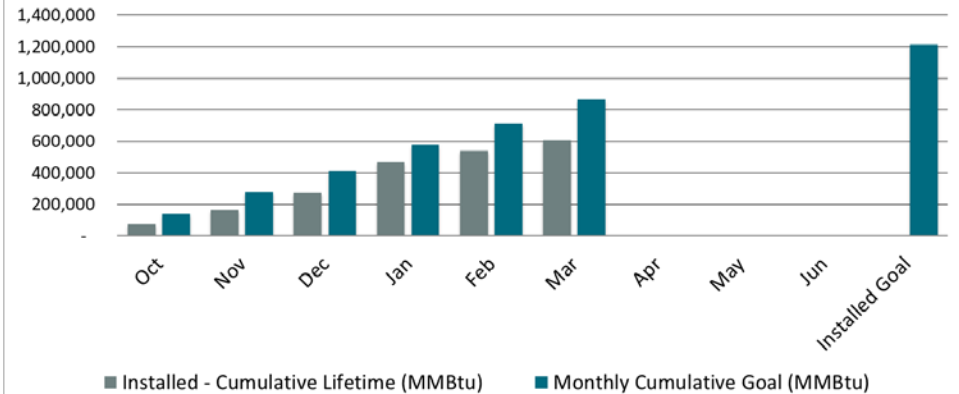
State Energy Funding (SEP) Funding available:

- \$39,744.43 (82.48% committed)

FY21 Direct Install Cumulative Installed Lifetime MWh Savings



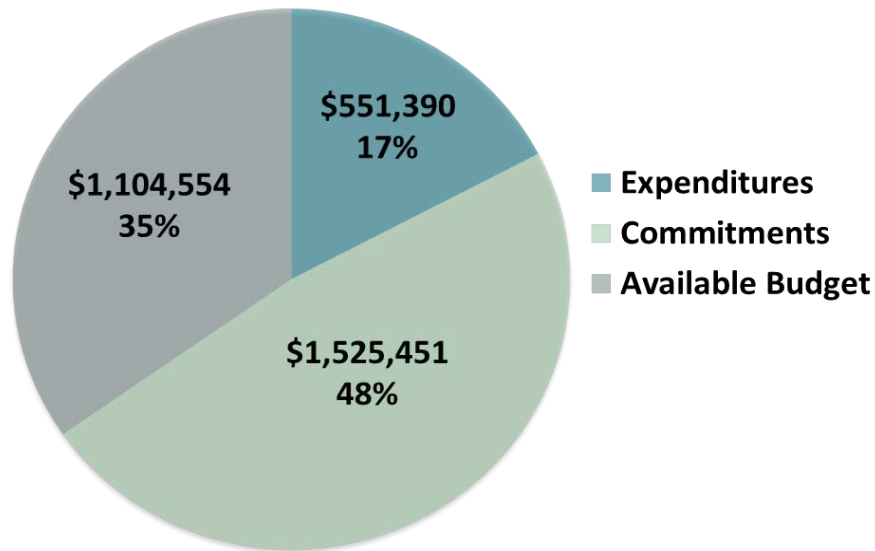
FY21 Direct Install Cumulative Installed Lifetime MMBtu Savings



Local Government Energy Audit (LGEA)

NJCleanEnergy.com

FY21 Incentive Budget: **\$3,181,395**



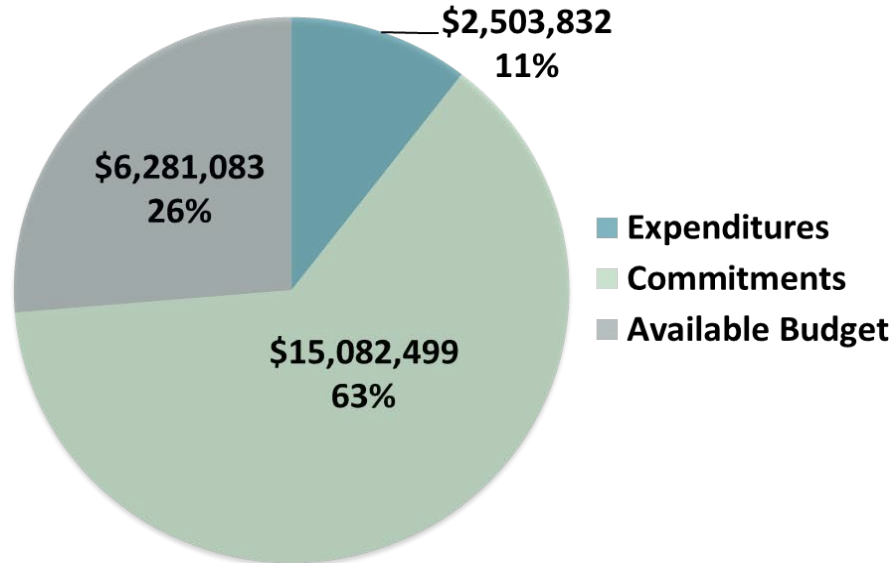
Program Highlights

- Received 21 applications (128 YTD)
- Approved 34 applications (213 YTD)
- Audited approximately 2,237,890 square feet
- Held 1 Exit Meetings for 22 sites
- Delivered Final Audit reports on 0 sites (0 entities)

Distributed Energy Resources

NJCleanEnergy.com

FY21 Incentive Budget: **\$23,867,414**

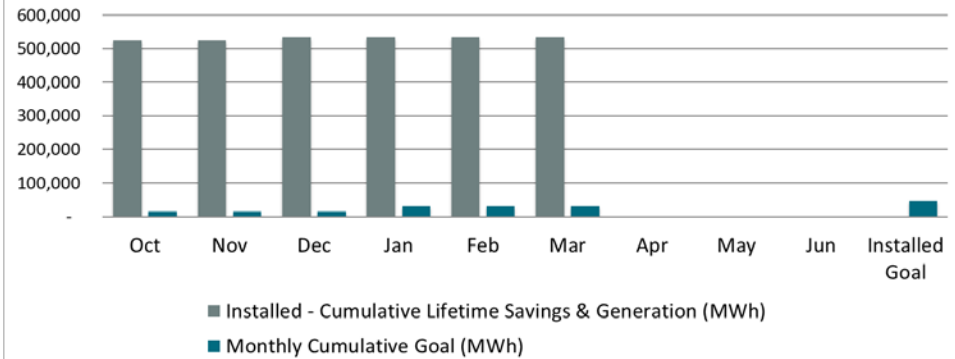


Program Highlights

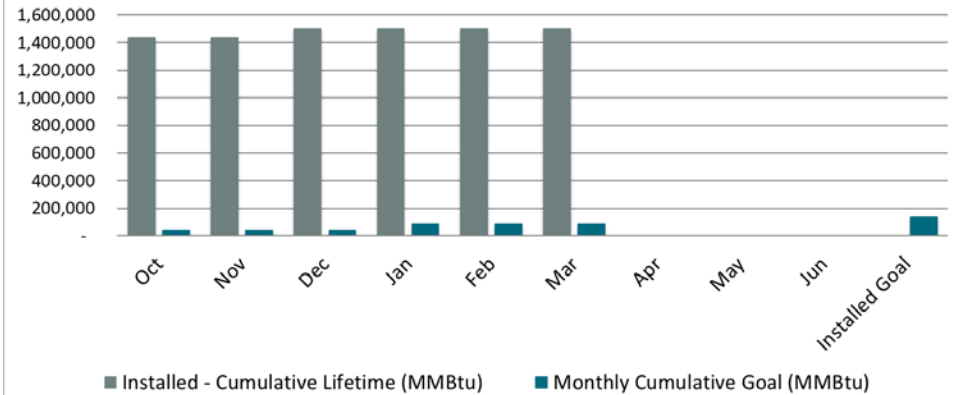
Combined Heat & Power (includes Fuel Cells)

- Received 2 application (4 YTD)
- Approved 0 application (1 YTD)
- Completed 0 installation (4 YTD)

FY21 DER Cumulative Installed Lifetime MWh Savings & Generation



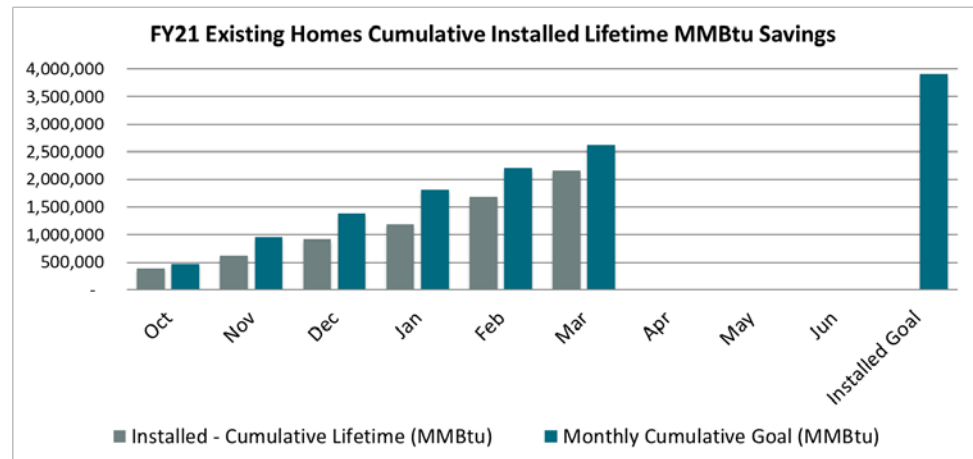
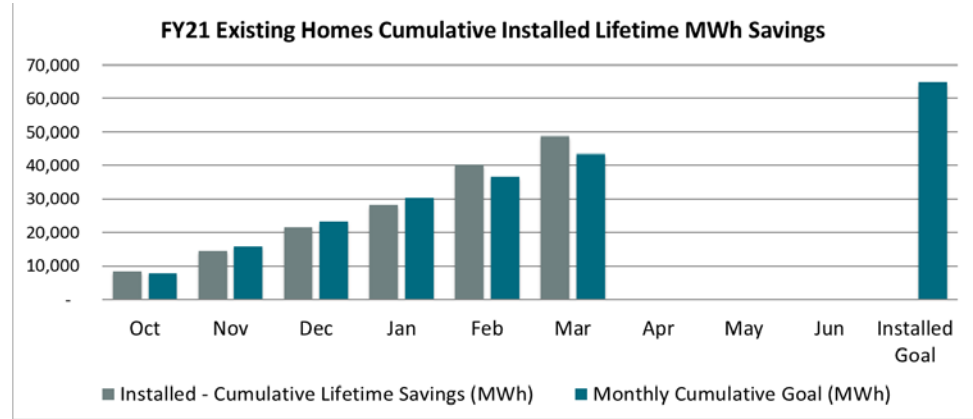
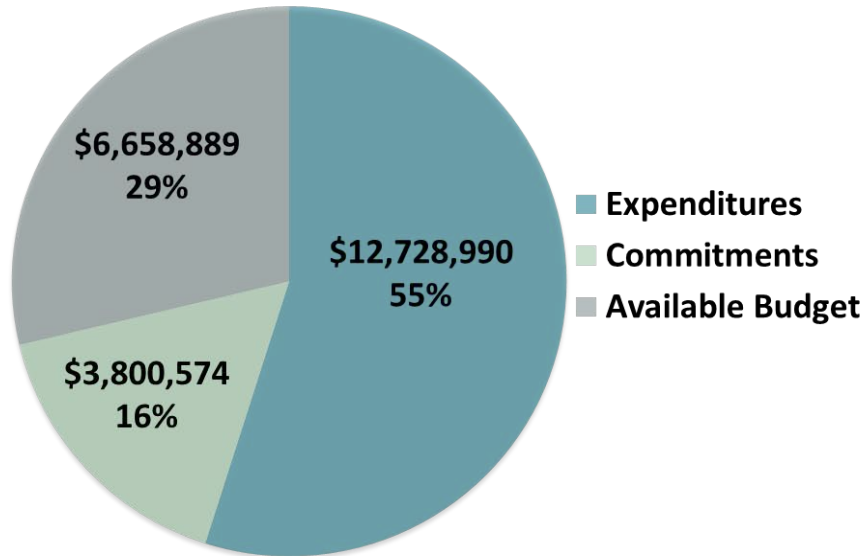
FY21 DER Cumulative Installed Lifetime MMBtu Savings



Residential Existing Homes

NJCleanEnergy.com

FY21 Incentive Budget: \$23,188,453



Residential Existing Homes

Program Highlights

Heating, Ventilation and Air Conditioning (HVAC)

- Received 1,708 applications (12,134 YTD)
- Paid 2,257 applications (10,202 YTD)
- Delivered 6 HVAC training classes

Home Performance with ENERGY STAR® (HPwES)

- Received 533 enrollments (2,457 YTD)
- Completed 466 projects (2,361 YTD)
- Delivered 4 HPwES training classes

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

- HVAC: \$ 35,444.40 remaining
- HPwES: \$ 37,071.45 remaining

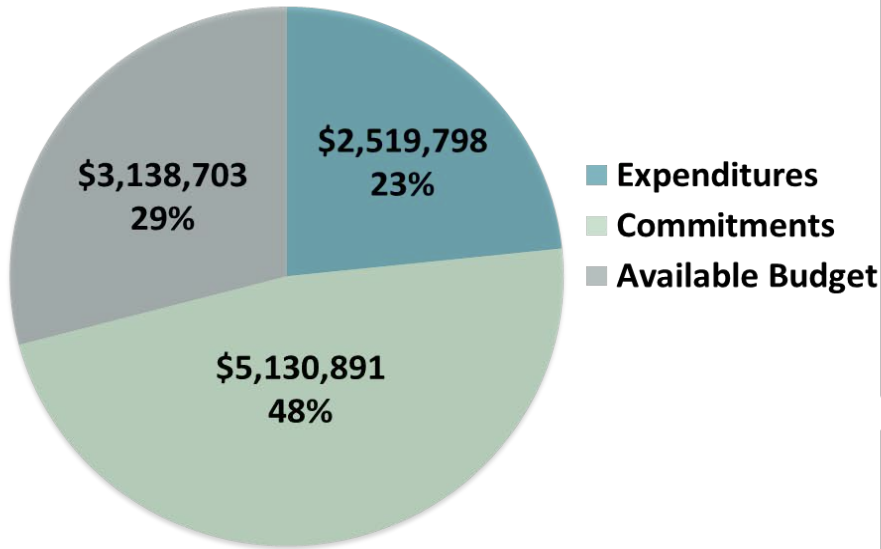
Contractor Cooperative Marketing Incentives:

- HVAC: \$ 10,295.47
- HPwES: \$ 18,213.00

Residential New Construction

NJCleanEnergy.com

FY21 Incentive Budget: **\$10,789,391**



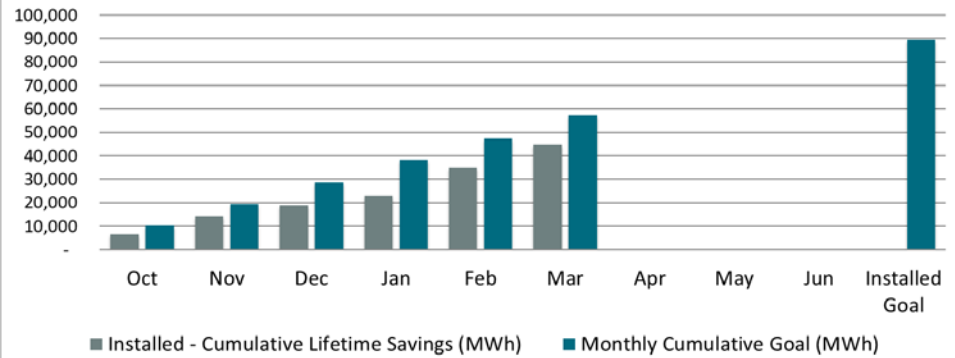
Program Highlights

- Received 228 enrollments (1,396 YTD)
- Completed 389 projects (1,679 YTD)

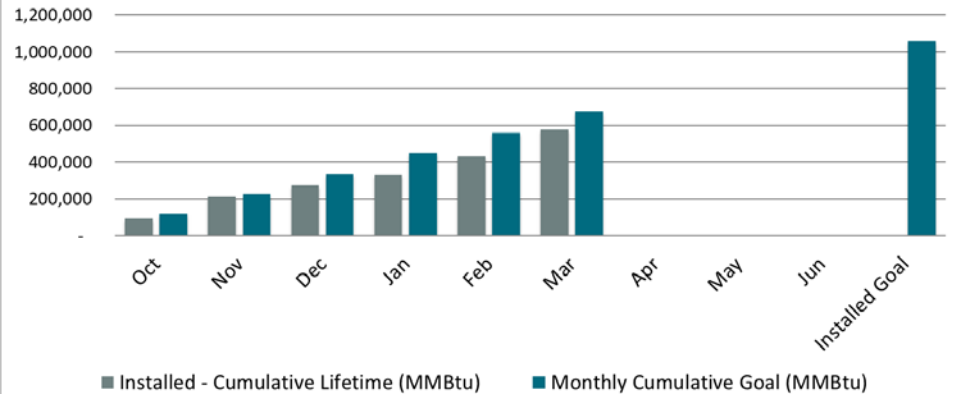
Contractor Cooperative Marketing Incentives:

- RNC: \$ 400

FY21 RNC Cumulative Installed Lifetime MWh Savings



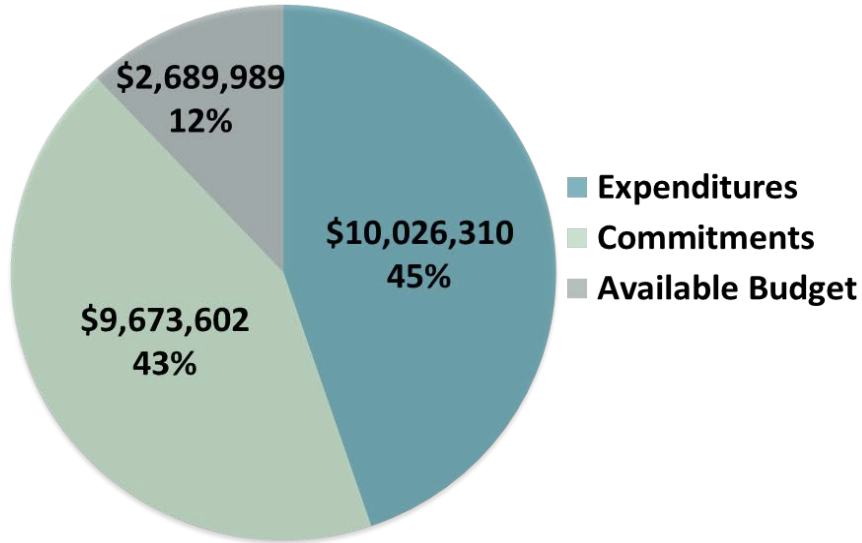
FY21 RNC Cumulative Installed Lifetime MMBtu Savings



Energy Efficiency Products

NJCleanEnergy.com

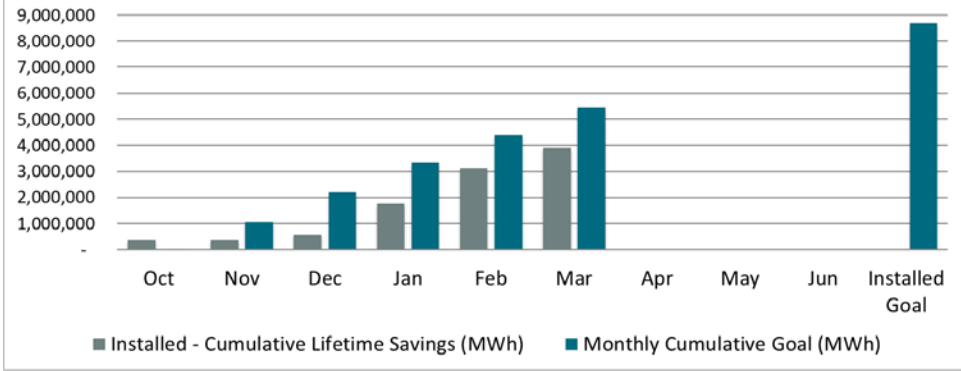
FY21 Incentive Budget: **\$22,389,901**



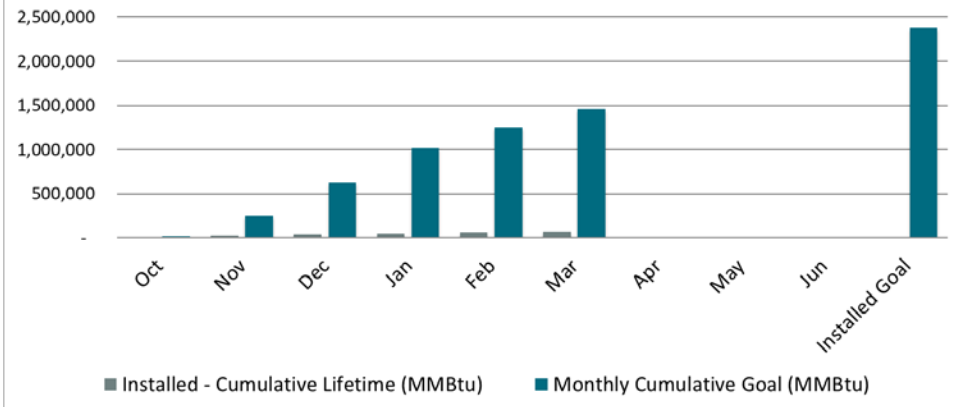
Program Highlights

- Appliance Rebates: 3,399 completed
- Appliance Recycling: collected 27 units
- 1,306 retailer store visits were conducted in March

FY21 EEP Cumulative Installed Lifetime MWh Savings



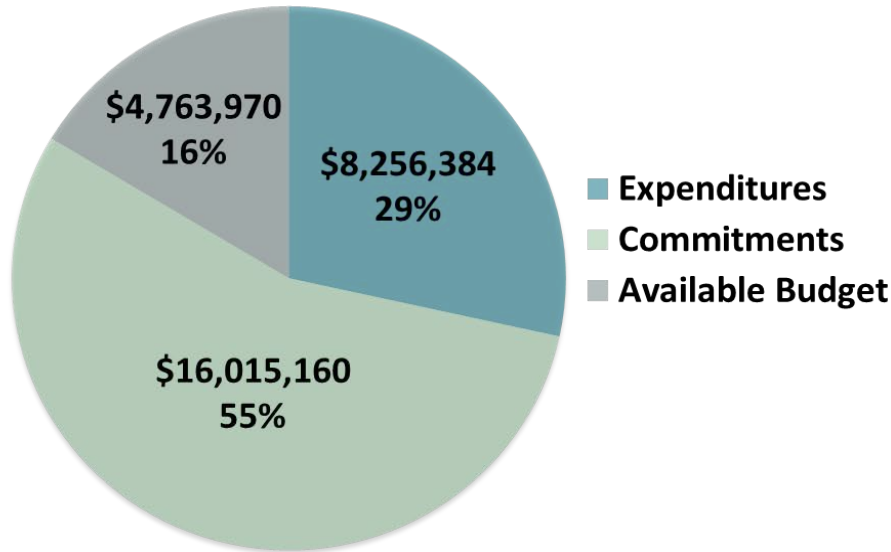
FY21 EEP Cumulative Installed Lifetime MMBtu Savings



Comfort Partners

NJCleanEnergy.com

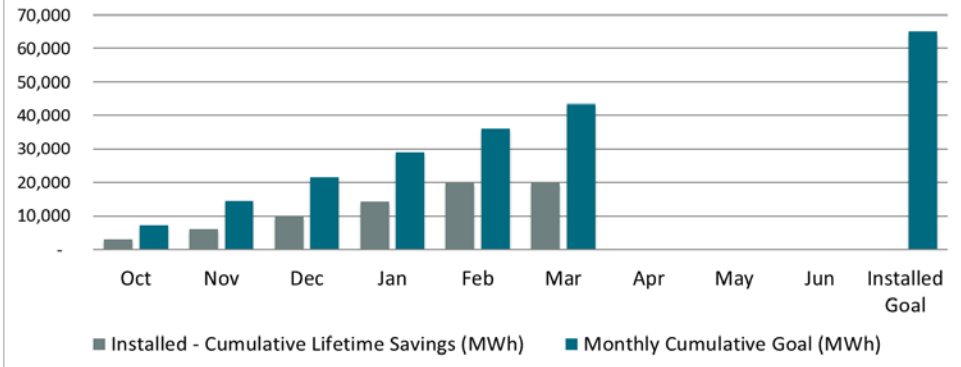
FY21 Incentive Budget: **\$29,035,514**



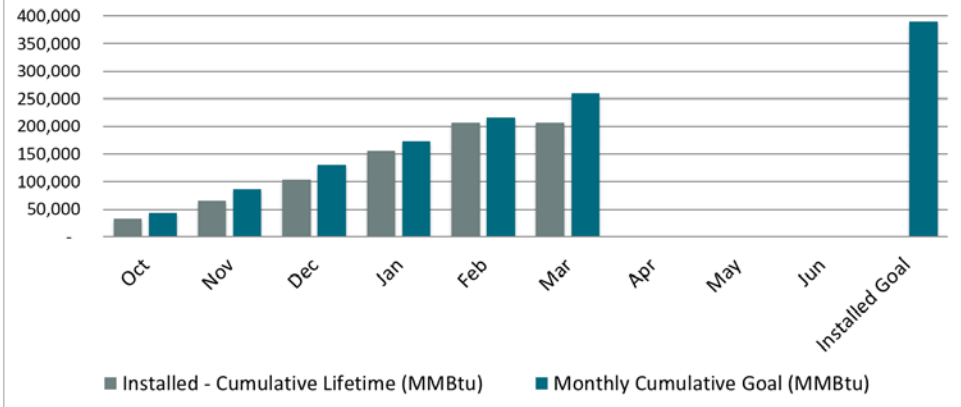
Program Highlights

- Completed 386 Projects (1,932 YTD)

FY21 Comfort Partners Cumulative Installed Lifetime MWh Savings



FY21 Comfort Partners Cumulative Installed Lifetime MMBtu Savings



Fiscal Year 2022 Planning



WORKING GROUPS UPDATES



Working Groups



The following Working Groups were identified in the June 10, 2020 Board Order to refine the programs through the transition:

- **Workforce Development Working Group**
- **Equity Working Group** (Comfort Partners Subcommittee and Multifamily Subcommittee)
- **Evaluation, Measurement, and Verification Working Group** (Energy Codes and Standards Subcommittee)
- **Marketing Working Group**

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

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

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.

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



Items of Interest



Next Meetings



Energy Efficiency Committee Meetings

NJCleanEnergy.com/Committees/Energy-Efficiency

March 31, 2021

April 28, 2021

May 26, 2021

June 30, 2021

July 28, 2021

August 25, 2021

September 29, 2021

October 27, 2021

November 17, 2021

December 22, 2021

More Information

VISIT

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CONTACT

866.NJ.SMART (657.6278)

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THANK YOU

