



# Energy Efficiency Committee Meeting

June 30, 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. Utility Company Updates
8. General Q&A
9. Items of Interest & Next Meeting

**Welcome**



# Recap: Last Month



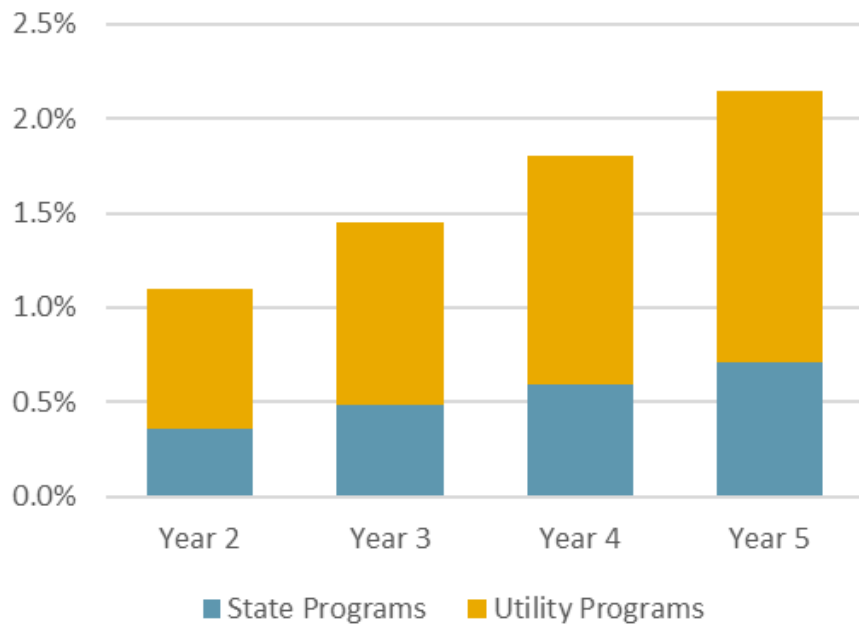
# May Meeting

## What we covered:

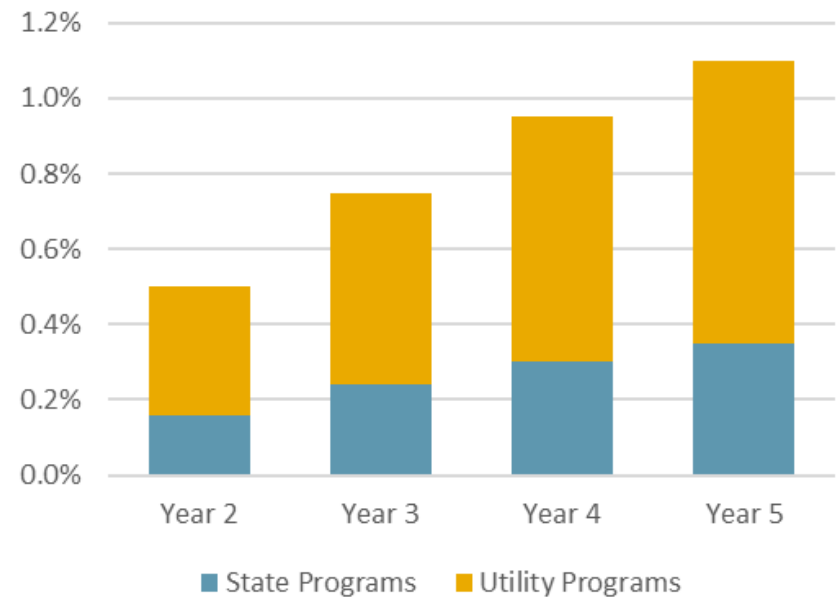
- ✓ Overview of the Policies & legislation informing the EE transition
- ✓ Updated transition information on NJCEP website
- ✓ NJCEP Program Updates
- ✓ FY 22 Planning
- ✓ Working Group Updates
- ✓ Q&A – General and specific to PSEG Programs

# 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

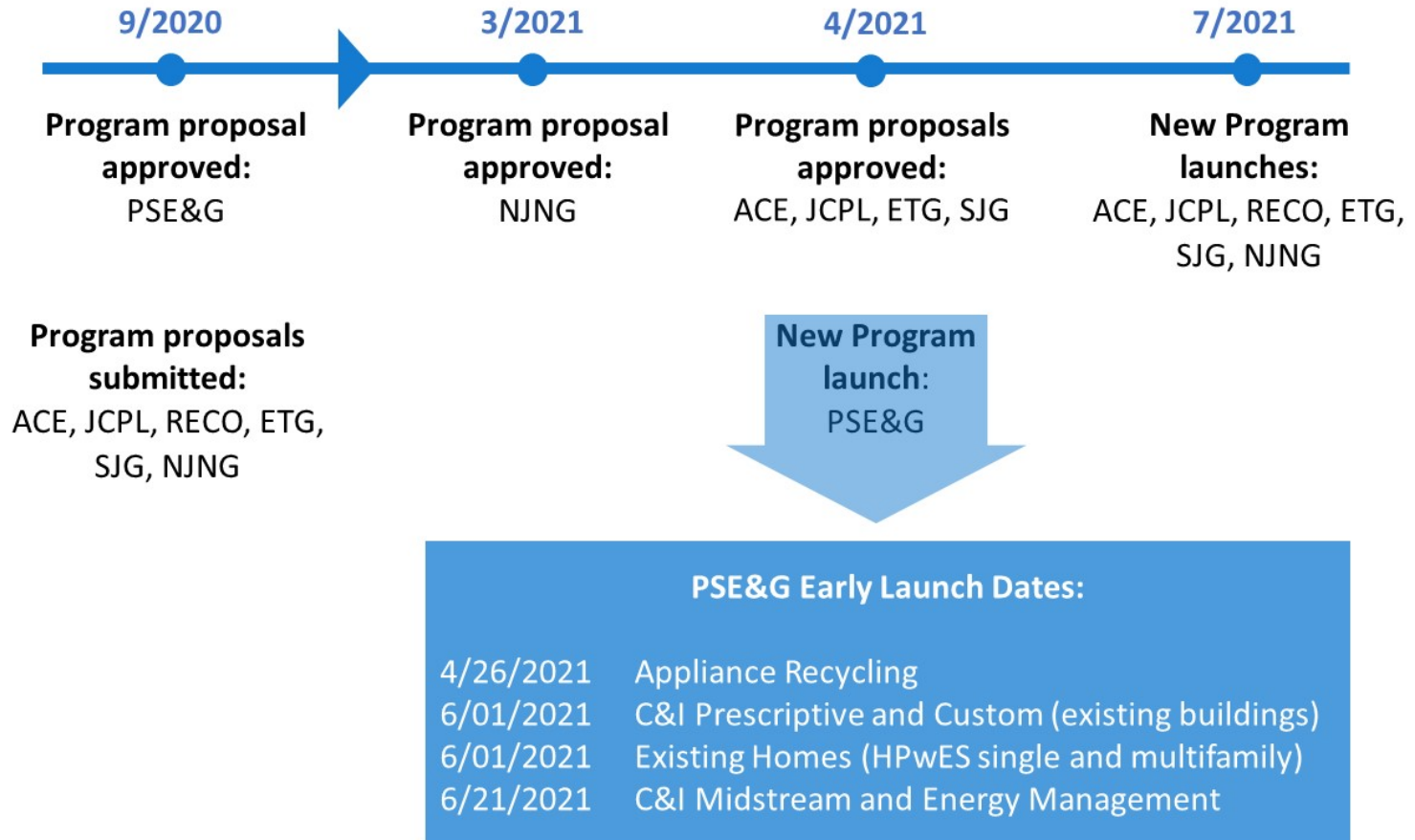


Rockland Electric Company



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

# Estimated Transition Timeline:



updated May 26, 2021

Visit our transition website:

[www.NJCleanEnergy.com/TRANSITION](http://www.NJCleanEnergy.com/TRANSITION)

FAQs will be  
updated regularly

# Visit our transition website:

[www.NJCleanEnergy.com/TRANSITION](http://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

**NEW JERSEY'S CLEAN ENERGY 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

# Utility Filings



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



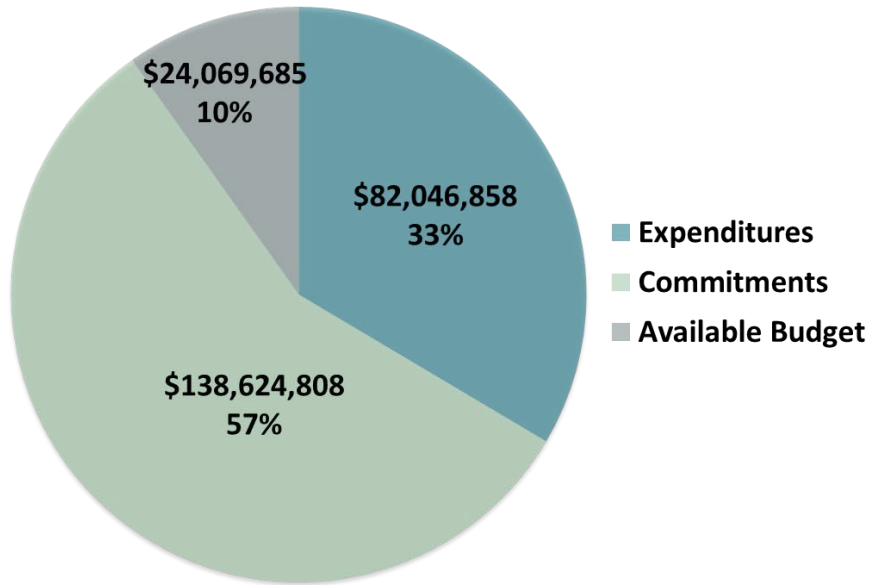
**Note (1):** The results presented here are preliminary and are subject to change

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

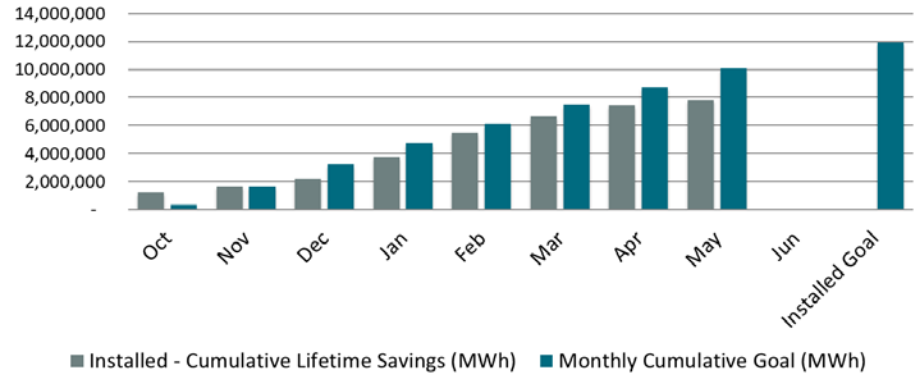
# Overall Progress Towards TRC Managed Program Goals

FY21 Overall TRC Managed Programs

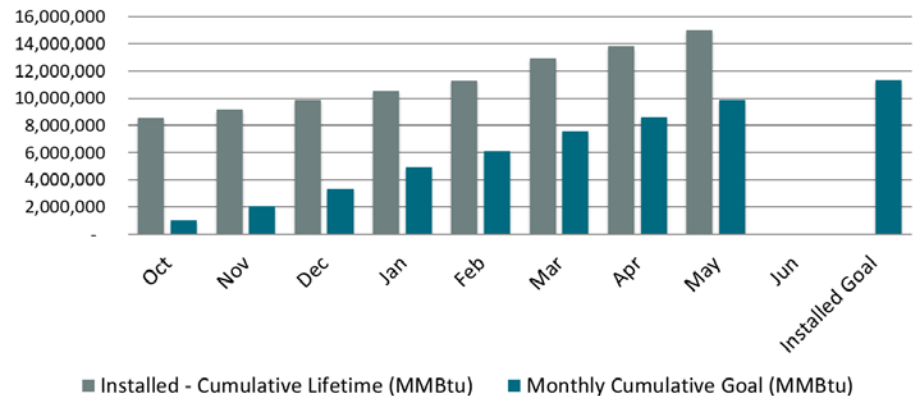
Incentive Budget: **\$253,585,821**



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



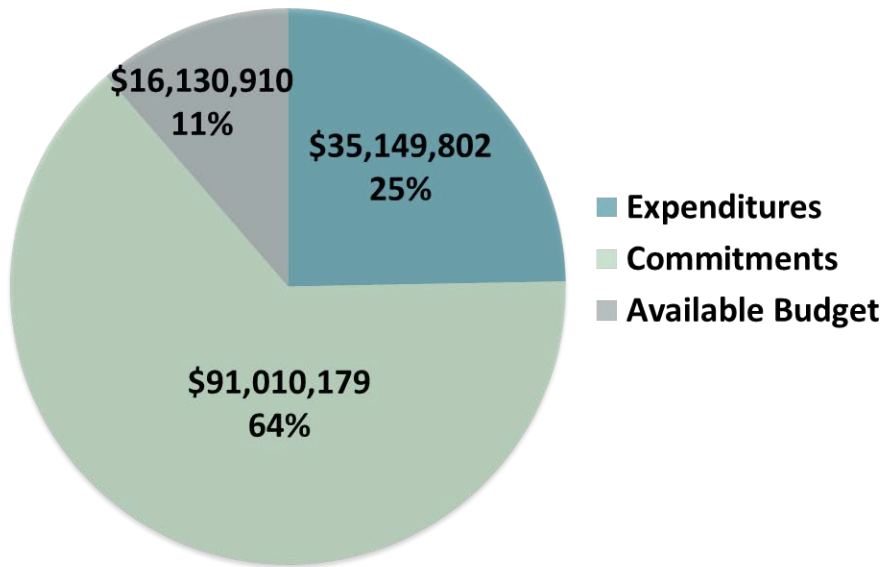
FY21 Overall Progress Towards TRC Managed Program Goals  
Cumulative Installed Lifetime MMBtu Savings



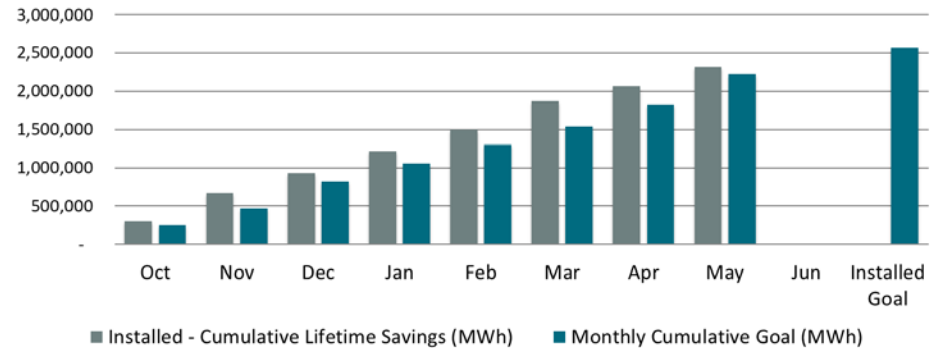
# Commercial & Industrial Buildings

NJCleanEnergy.com

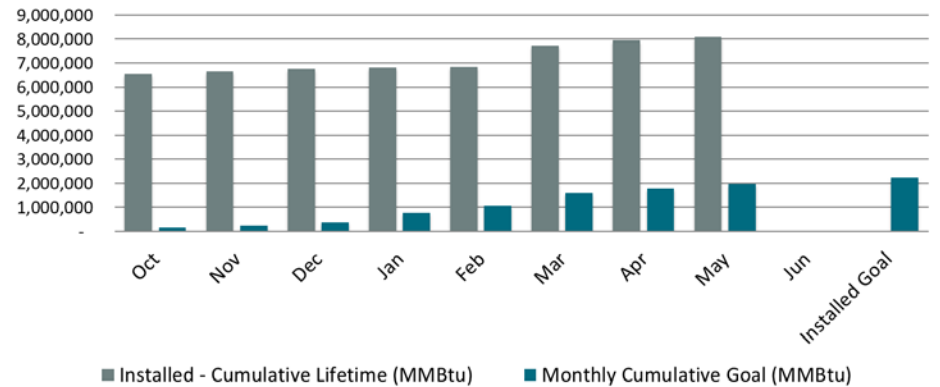
FY21 Incentive Budget: **\$142,290,891**



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 376 applications (2,665 YTD)
- Approved 252 applications (3,067 YTD)
- Paid 297 applications (2,377 YTD)

### New Construction

- Received 16 applications (102 YTD)
- Approved 13 applications (80 YTD)
- Paid 8 applications (52 YTD)

### Customer Tailored Energy Efficiency Pilot Program (CTEEP)

- Received 5 new enrollments (16 YTD)
- Approved 1 applications (45 YTD)
- Paid 1 applications (35 YTD)
- Held 3 scoping session meeting with customer (11 YTD)

### Large Energy Users Program (LEUP)

- Received 0 applications (4 YTD)
- Approved 2 Final Energy Efficiency Plan (9 YTD)
- Paid 3 Application (11 YTD)

### Pay for Performance – Existing Buildings

- Received 55 application (67 YTD)
- Approved 3 Energy Reduction Plans (34 YTD)
- Completed 4 project (58 YTD)

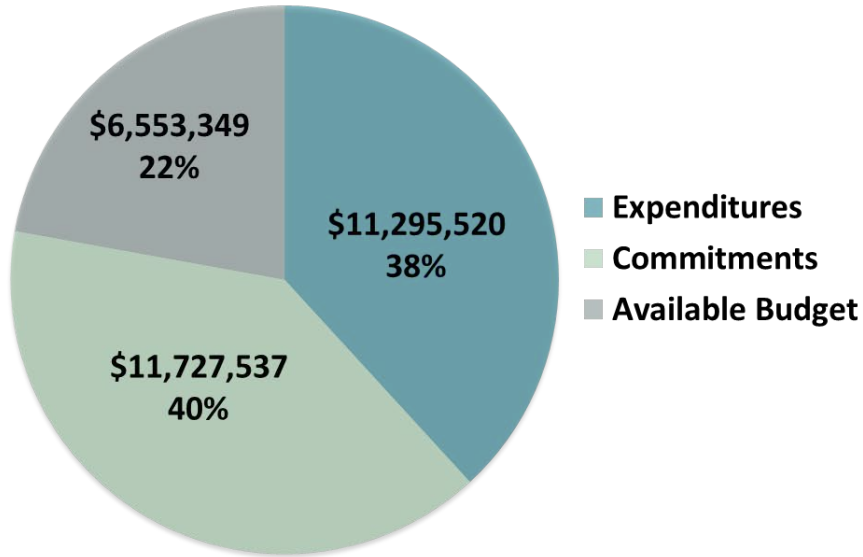
### Pay for Performance – New Construction

- Received 0 applications (9 YTD)
- Approved 1 Energy Reduction Plan (5 YTD)
- Completed 0 project (4 YTD)

# Direct Install

NJCleanEnergy.com

FY21 Incentive Budget: **\$29,576,406**



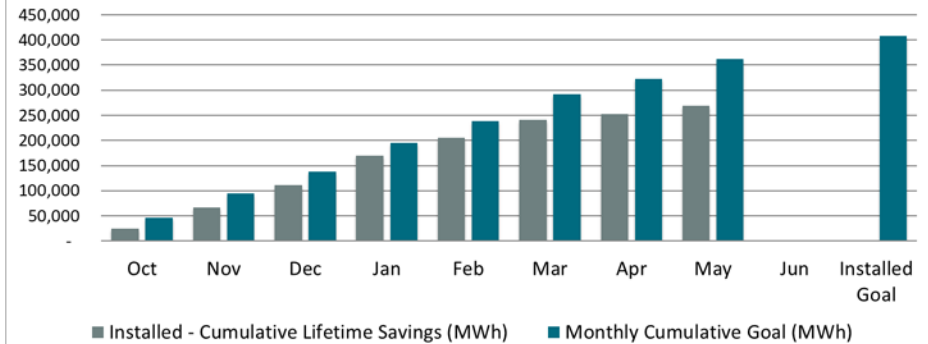
## Program Highlights

- Received 31 applications (258 YTD)
- Paid 32 applications (338 YTD)

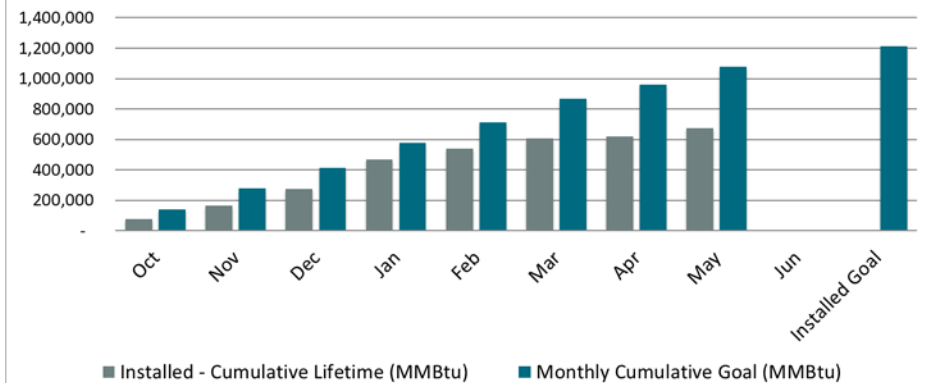
### State Energy Funding (SEP):

- \$39,744.43 (82.48% fully committed)

FY21 Direct Install Cumulative Installed Lifetime MWh Savings



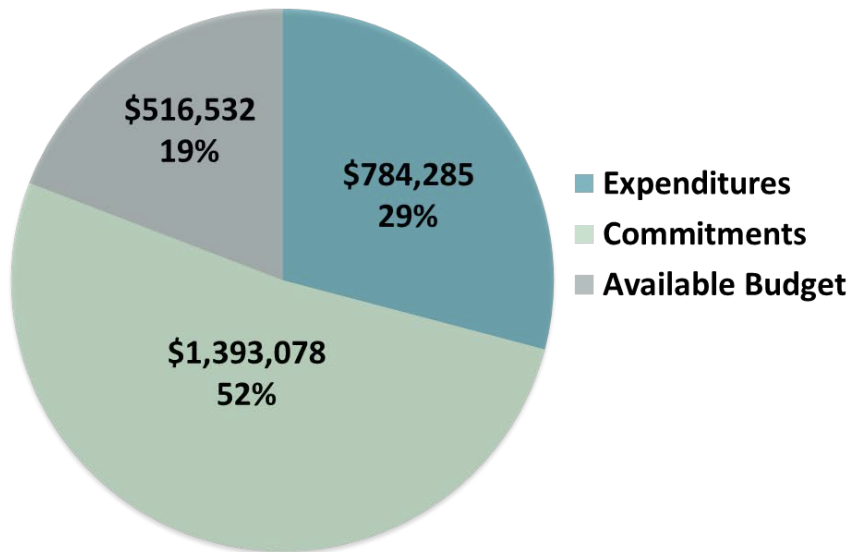
FY21 Direct Install Cumulative Installed Lifetime MMBtu Savings



# Local Government Energy Audit (LGEA)

NJCleanEnergy.com

FY21 Incentive Budget: **\$2,693,895**



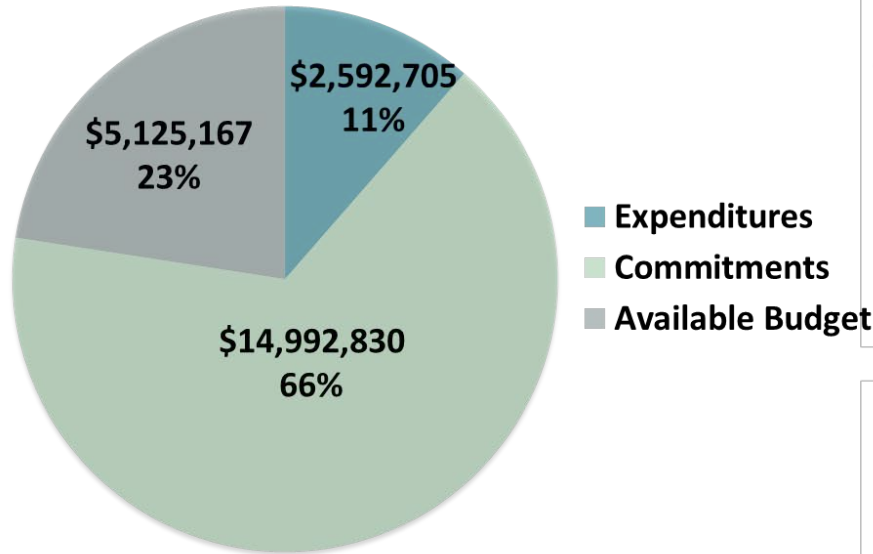
## Program Highlights

- Received 15 applications (153 YTD)
- Approved 9 applications (236 YTD)
- Audited approximately 633,840 square feet
- Held 0 Exit Meetings for 0 sites
- Delivered Final Audit reports on 37 sites (1 entities)

# Distributed Energy Resources

NJCleanEnergy.com

FY21 Incentive Budget: **\$22,710,702**

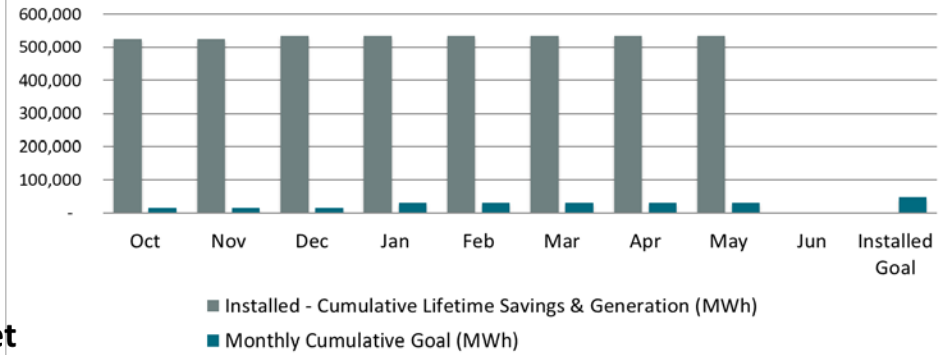


## Program Highlights

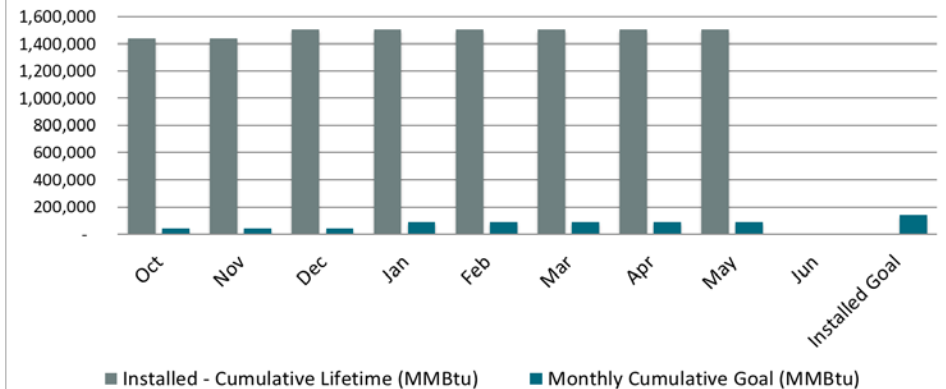
### Combined Heat & Power (includes Fuel Cells)

- Received 0 application (5 YTD)
- Approved 1 application (2 YTD)
- Completed 0 installation (4 YTD)

FY21 DER Cumulative Installed Lifetime MWh Savings & Generation



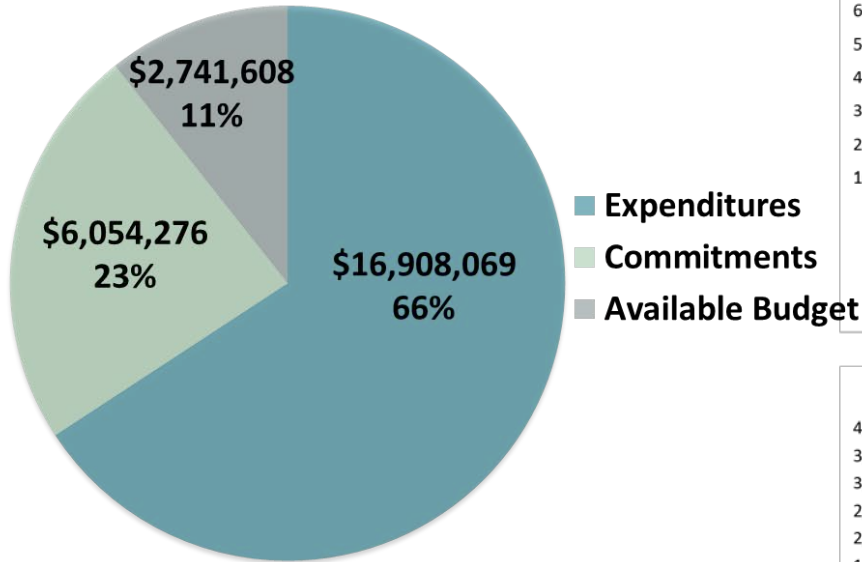
FY21 DER Cumulative Installed Lifetime MMBtu Savings



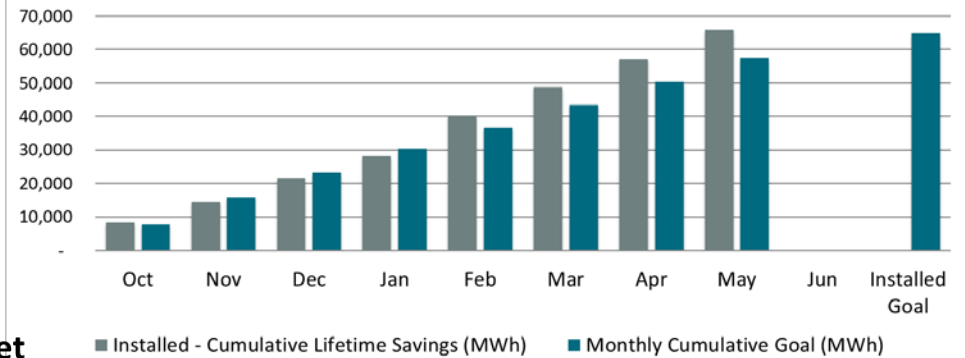
# Residential Existing Homes

NJCleanEnergy.com

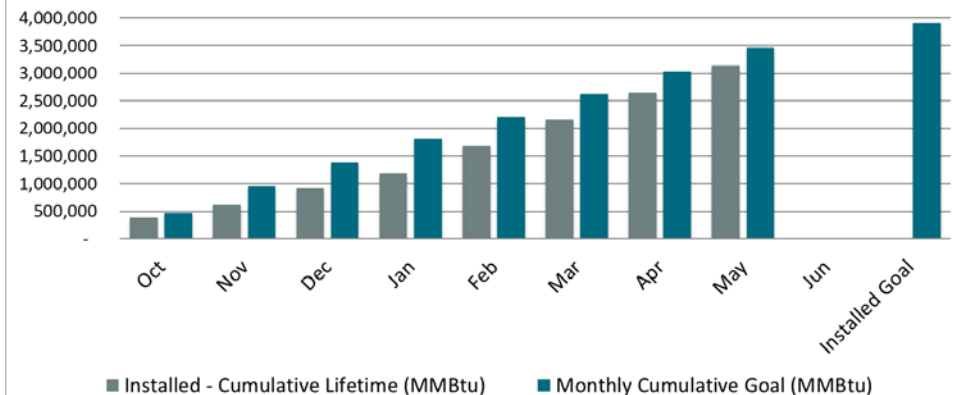
FY21 Incentive Budget: **\$25,703,953**



FY21 Existing Homes Cumulative Installed Lifetime MWh Savings



FY21 Existing Homes Cumulative Installed Lifetime MMBtu Savings



# Residential Existing Homes

## Program Highlights

### Heating, Ventilation and Air Conditioning (HVAC)

- Received 1,947 applications (17,085 YTD)
- Paid 1,927 applications (14,262 YTD)
- Delivered 4 HVAC training classes

### Home Performance with ENERGY STAR® (HPwES)

- Received 1,596 enrollments (4,599 YTD)
- Completed 407 projects (2,969 YTD)
- Delivered 1 HPwES training classes

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

- HVAC: \$ 244.40 remaining
- HPwES: \$ 6,798.26 remaining

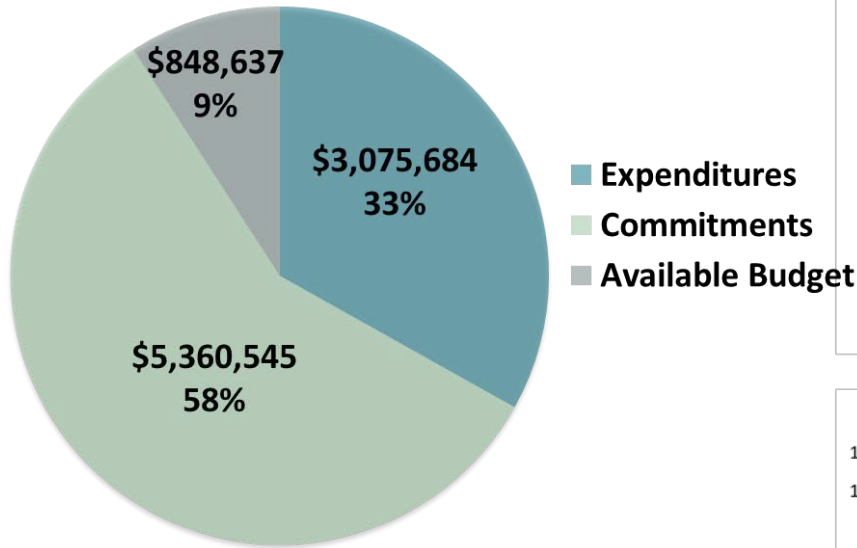
### Contractor Cooperative Marketing Incentives:

- HVAC: \$ 25,261.70
- HPwES: \$ 93,233.44

# Residential New Construction

NJCleanEnergy.com

FY21 Incentive Budget: **\$9,284,865**



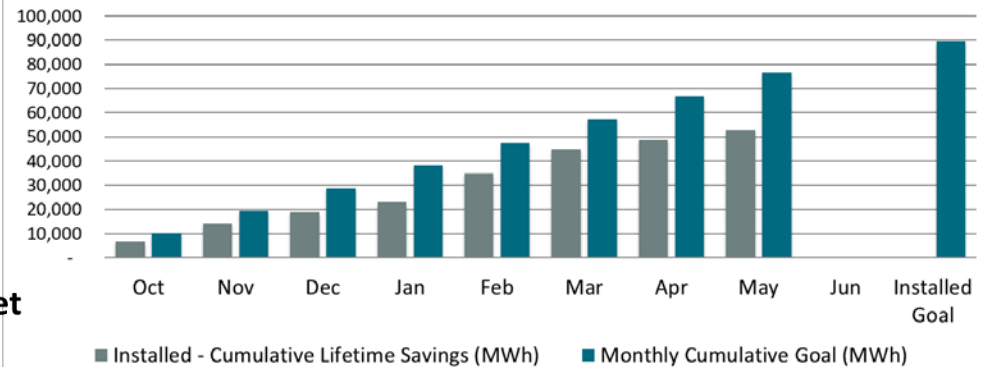
## Program Highlights

- Received 134 enrollments (1,763 YTD)
- Completed 201 projects (2,084 YTD)

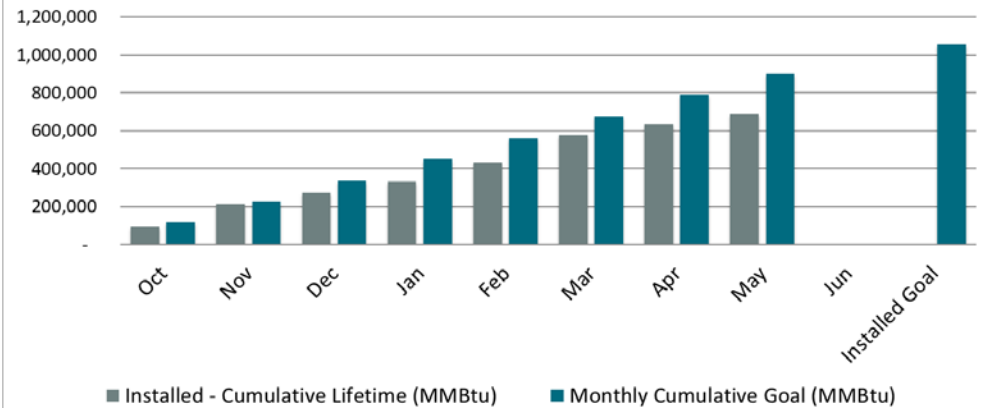
## Contractor Cooperative Marketing Incentives:

- RNC: \$ 400

FY21 RNC Cumulative Installed Lifetime MWh Savings



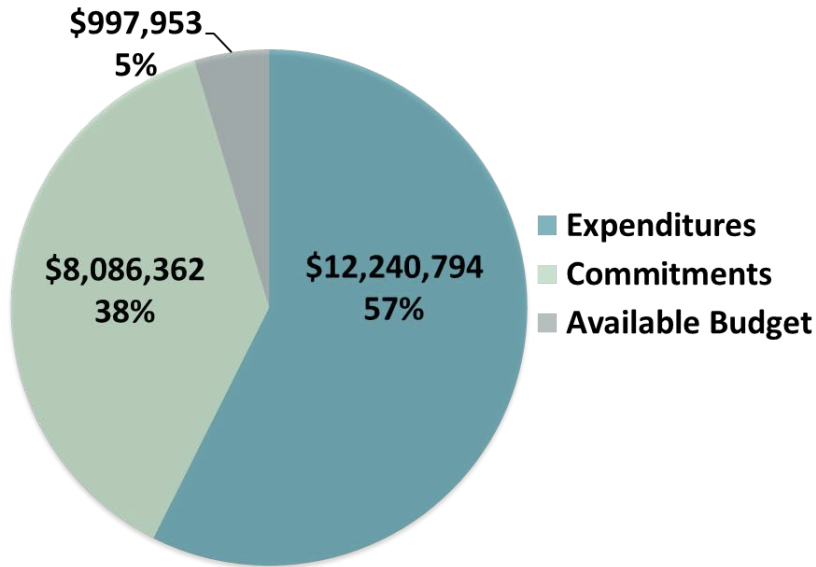
FY21 RNC Cumulative Installed Lifetime MMBtu Savings



# Energy Efficiency Products

NJCleanEnergy.com

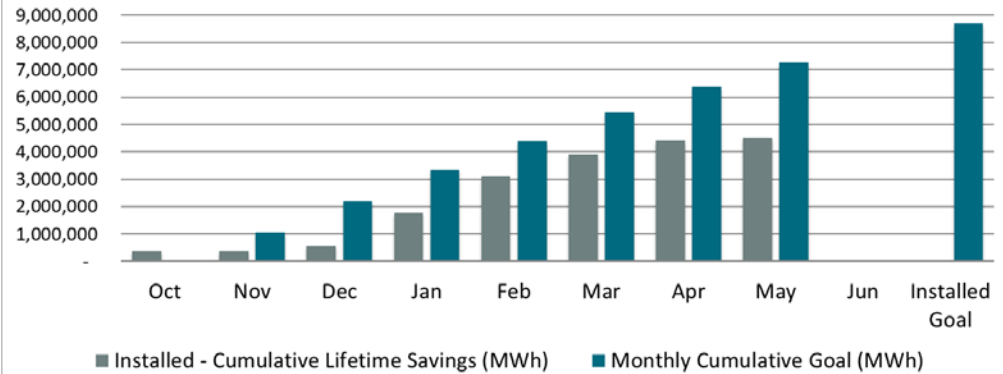
FY21 Incentive Budget: **\$21,325,109**



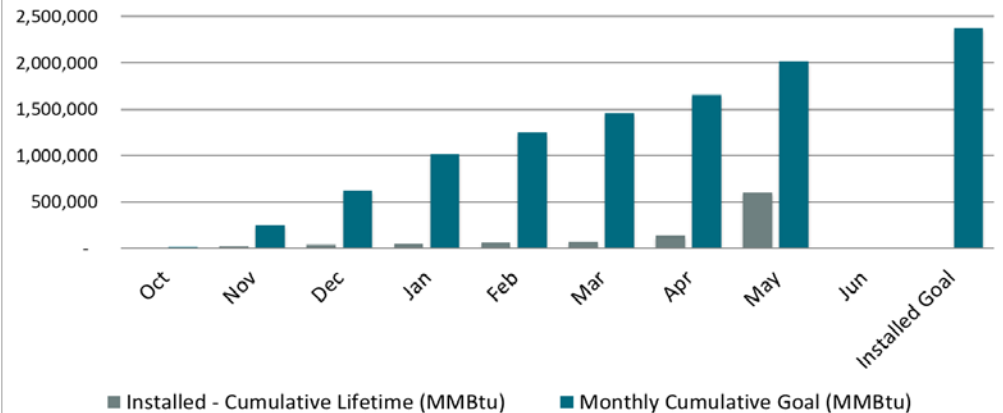
## Program Highlights

- Appliance Rebates: 8,148 completed
- Appliance Recycling: collected 406 units
- 1,000 retailer store visits were conducted in May

FY21 EEP Cumulative Installed Lifetime MWh Savings



FY21 EEP Cumulative Installed Lifetime MMBtu Savings

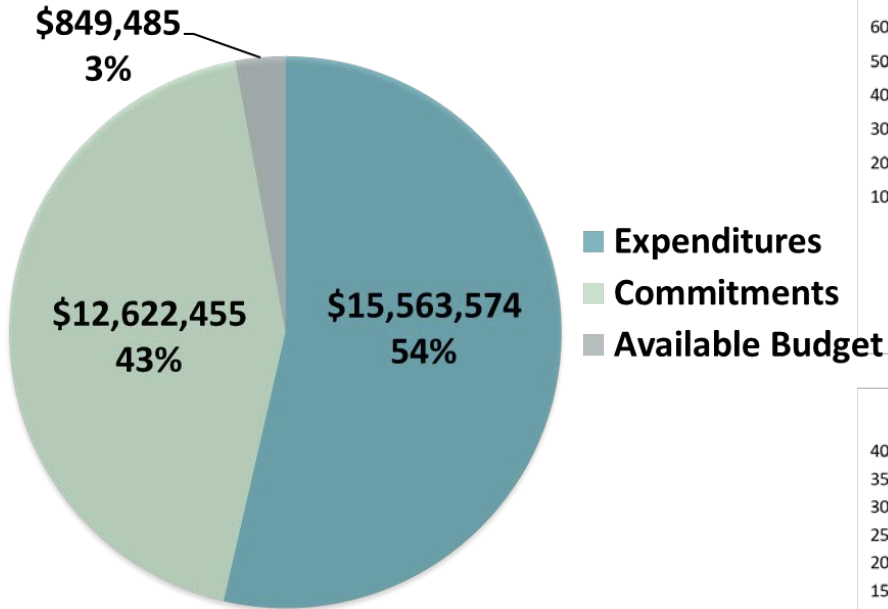




# Comfort Partners

NJCleanEnergy.com

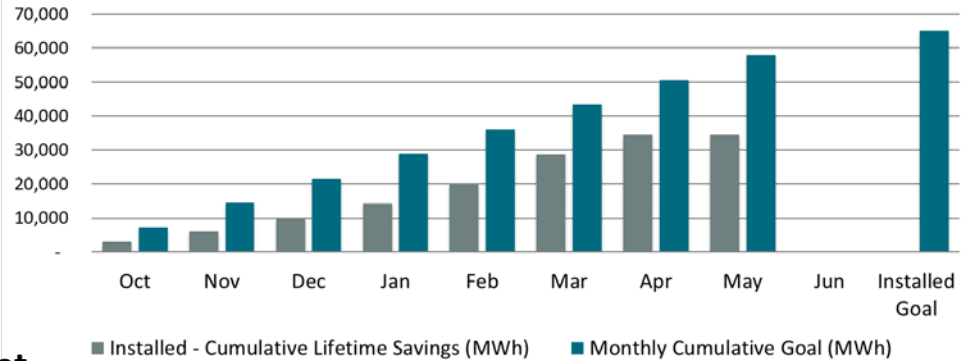
FY21 Incentive Budget: **\$29,035,514**



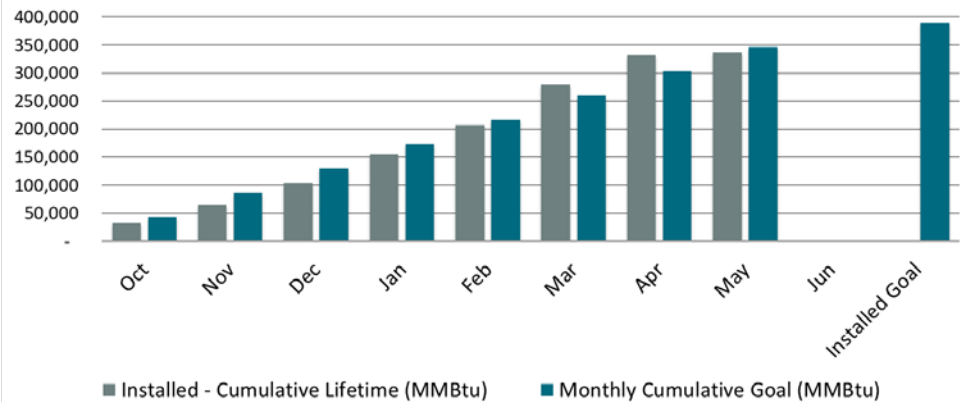
## Program Highlights

- Completed 395 Projects (2,678 YTD)

FY21 Comfort Partners Cumulative Installed Lifetime MWh Savings



FY21 Comfort Partners Cumulative Installed Lifetime MMBtu Savings



# Fiscal Year 2022 Planning



# WORKING GROUP 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



# Utility Company Updates





# General Q&A

To submit questions in advance for next month:  
**[EnergyEfficiency@bpu.nj.gov](mailto:EnergyEfficiency@bpu.nj.gov)**

# Items of Interest



# Next Meetings



# Energy Efficiency Committee Meetings

[NJCleanEnergy.com/Committees/Energy-Efficiency](http://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

NJCleanEnergy.com

## CONTACT

[EnergyEfficiency@bpu.nj.gov](mailto:EnergyEfficiency@bpu.nj.gov)

866.NJ.SMART (657.6278)

## NEWSLETTER

NJCleanEnergy.com/NEWSLETTER

## EE LISTSERV

NJCleanEnergy.com/LISTSERVS



@NJCleanEnergy



**THANK YOU**

