



Energy Efficiency Committee Meeting

July 28, 2021

Agenda

1. Welcome
2. Recap: Last Month
3. Current Program Updates
 - a) BPU Updates
 - b) Utility Company Updates
4. Working Group Updates
5. General Q&A
6. Items of Interest
7. Next Meeting

Welcome



Recap: Last Month

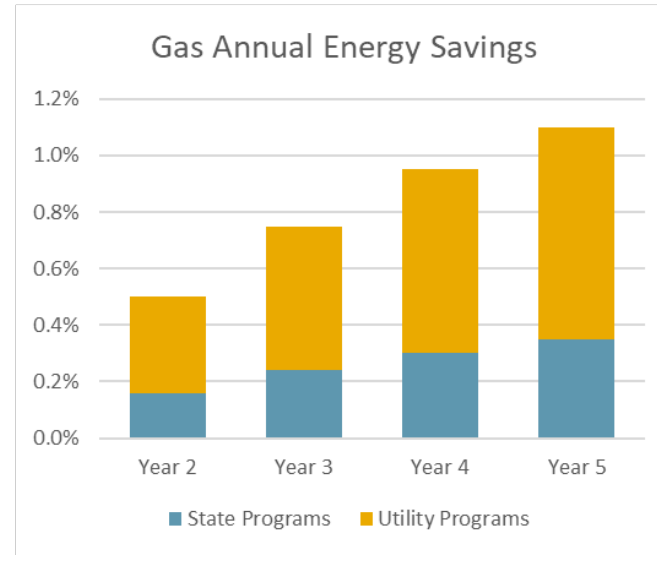
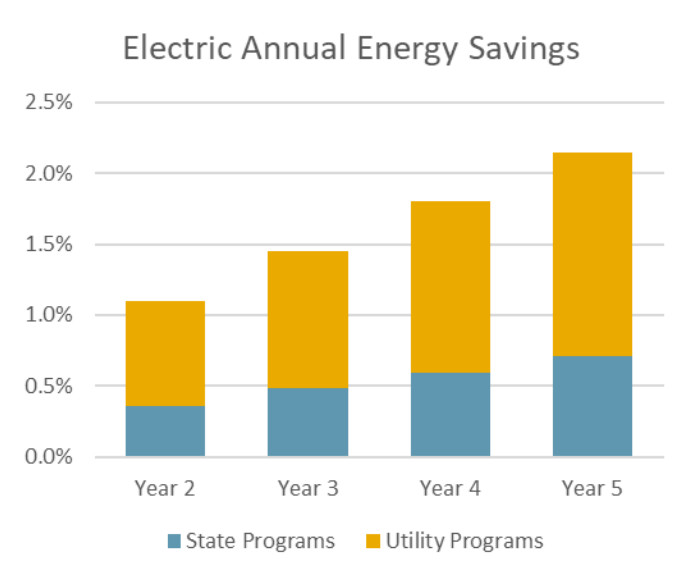


June Meeting Recap

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

Clean Energy Act 2018 EE Goals



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 served by the Utilities:

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

New Programs & Features:

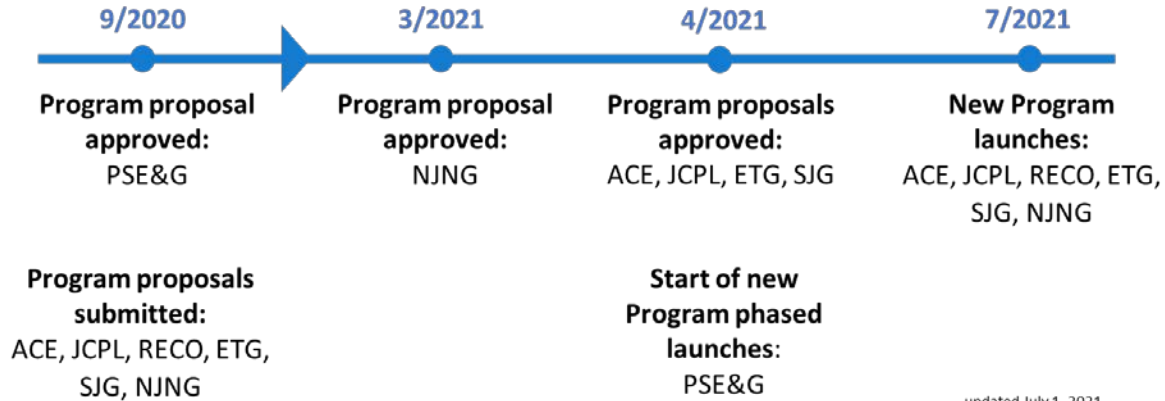
Dedicated multi-family program
More financing options
Quick home energy check-ups

Post-Transition Energy Efficiency Programs



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

Transition Timeline



updated July 1, 2021

Visit our transition website:

www.NJCleanEnergy.com/TRANSITION

FAQs will be
updated
regularly

Visit our transition website:

www.NJCleanEnergy.com/TRANSITION

The screenshot displays the website for the New Jersey's Clean Energy Program. At the top, there is a navigation bar with links for Press Room, Library, FAQs, Calendar, Newsletters, Contact Us, and Site Map. Below this is a search bar. The main navigation menu includes HOME, RESIDENTIAL, COMMERCIAL, INDUSTRIAL, LOCAL GOV. & MULTIFAMILY, and RENEWABLE ENERGY. The central content area features the title "New Jersey's Energy Efficiency Program Transition" and a sub-header "Transición del Programa de Eficiencia Energética de Nueva Jersey". The text explains that in 2018, Governor Murphy signed a landmark law to overhaul the state's clean energy systems. A section titled "Program areas staying with NJCEP" lists "New Construction (residential, commercial, industrial, ...". To the right, a "Program Updates" section lists FY21 notices. A prominent blue banner reads "FREQUENTLY ASKED QUESTIONS". Below this, a question asks why some programs are being managed by utilities, with an answer explaining the transition from NJCEP to utilities in accordance with the Clean Energy Act of 2018. A list of programs being handled by utilities includes those with contractor-level use, customer data-based programs, and those leveraging utility infrastructure. A second question asks which programs will remain with NJCEP, with an answer listing new construction programs for commercial, industrial, residential, and government customers, as well as various other programs like Combined Heat & Power and Solar.

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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 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

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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

Current Program Updates



BPU Program Updates: Progress to Goals (PTG) Report as of June 2021 – FY21

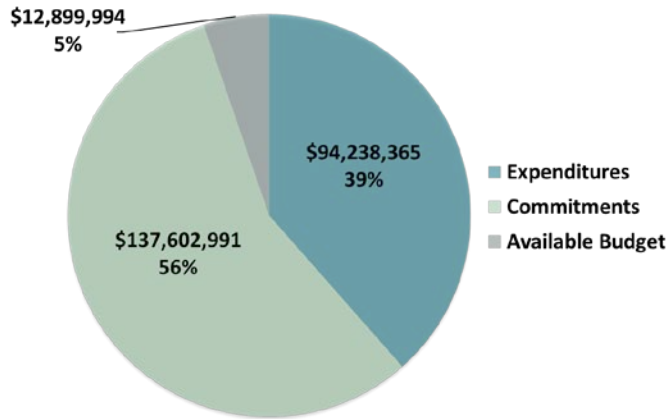


Note (1): The results presented here are preliminary and are subject to change.

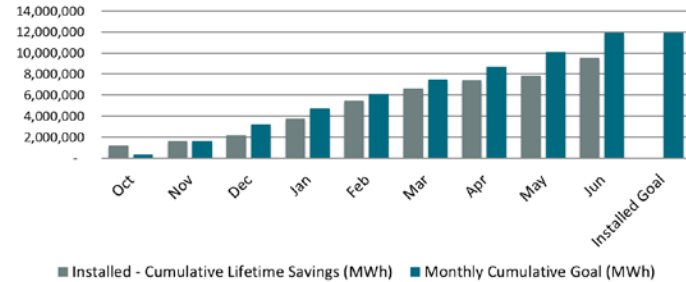
Note (2): Due to COVID-related health and safety restrictions, some programs have experienced a decline in participation or project completions.

Overall Progress Towards TRC Managed Program Goals

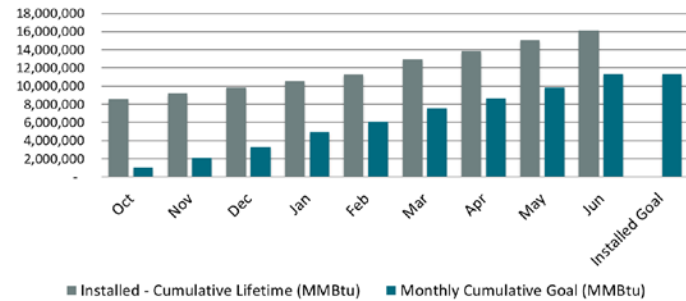
FY21 Overall TRC Managed Programs
Incentive Budget: **\$253,585,821**



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



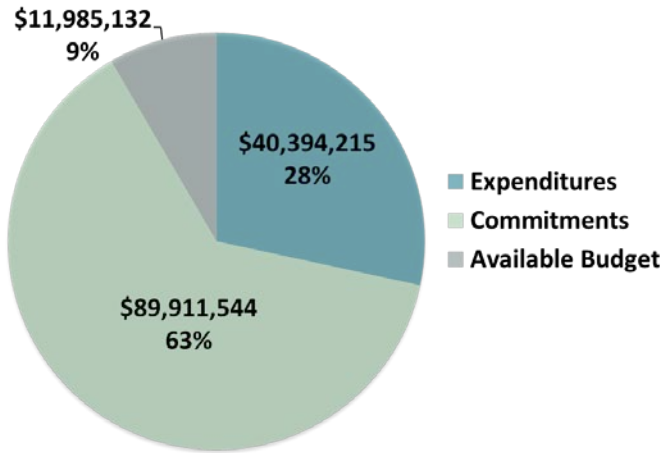
FY21 Overall Progress Towards TRC Managed Program Goals
Cumulative Installed Lifetime MMBtu Savings



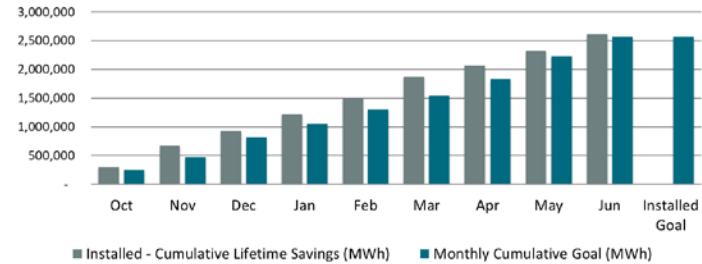
Commercial & Industrial Buildings

NJCleanEnergy.com

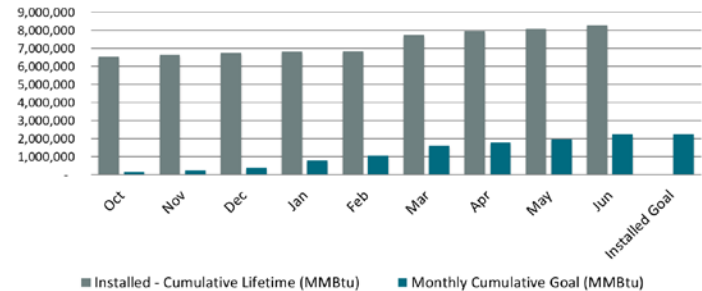
FY21 Incentive Budget: **\$142,290,891**



FY21 C&I Buildings Cumulative Installed Lifetime MWh Savings



FY21 C&I Buildings Cumulative Installed Lifetime MMBtu Savings



Program Highlights

Retrofit

- Received 403 applications (3,078 YTD)
- Approved 290 applications (3,358 YTD)
- Paid 292 applications (2,669 YTD)

New Construction

- Received 10 applications (113 YTD)
- Approved 12 applications (92 YTD)
- Paid 10 applications (62 YTD)

Customer Tailored Energy Efficiency Pilot Program (CTEEP)

- Received 1 new enrollment (17 YTD)
- Approved 1 application (46 YTD)
- Paid 1 application (36 YTD)
- Held 3 scoping session meeting with customer (14 YTD)

Large Energy Users Program (LEUP)

- Received 3 applications (8 YTD)
- Approved 0 Final Energy Efficiency Plan (9 YTD)
- Paid 0 Application (11 YTD)

Pay for Performance – Existing Buildings

- Received 14 applications (87 YTD)
- Approved 0 Energy Reduction Plans (34 YTD)
- Completed 2 projects (60 YTD)

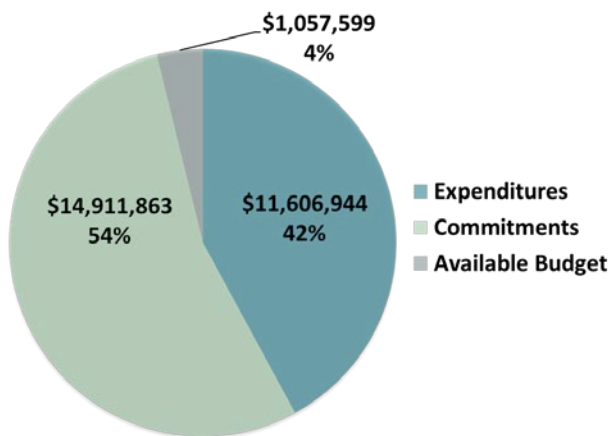
Pay for Performance – New Construction

- Received 1 application (10 YTD)
- Approved 1 Energy Reduction Plan (5 YTD)
- Completed 2 projects (7 YTD)

Direct Install

NJCleanEnergy.com

FY21 Incentive Budget: \$27,576,406

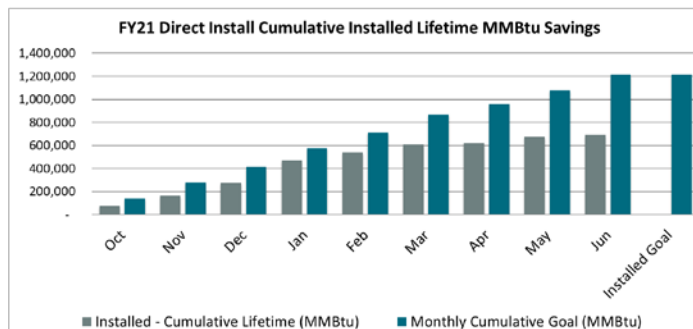
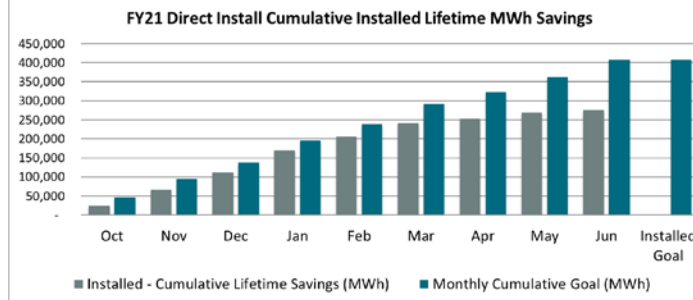


Program Highlights

- Received 114 applications (377 YTD)
- Paid 18 applications (356 YTD)

State Energy Funding (SEP):

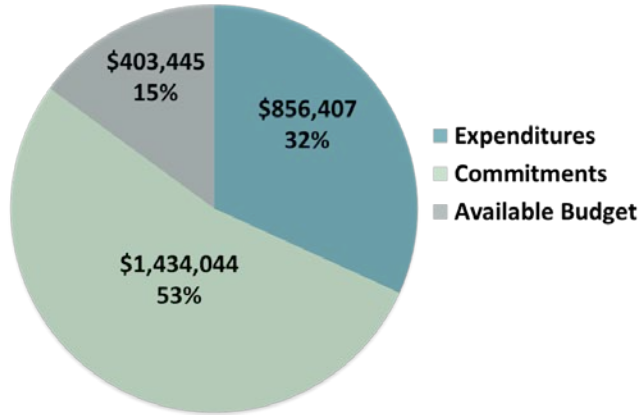
- \$63,012.21 (72.22% fully committed)



Local Government Energy Audit (LGEA)

NJCleanEnergy.com

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



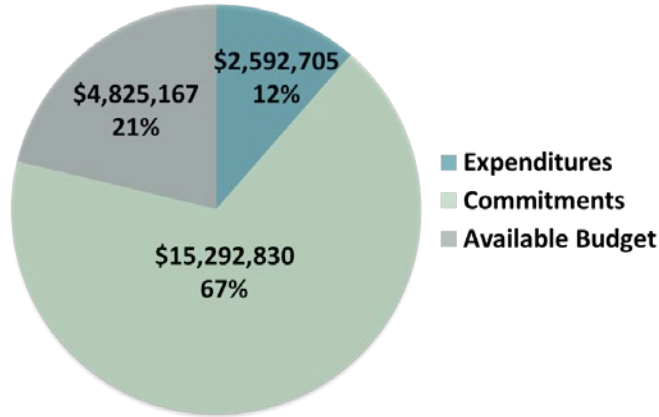
Program Highlights

- Received 3 applications (156 YTD)
- Approved 32 applications (268 YTD)
- Audited approximately 1,311,556 square feet
- Held 1 Exit Meetings for 2 sites (including additional scopes)
- Delivered Final Audit reports on 0 sites (0 entities)

Distributed Energy Resources

NJCleanEnergy.com

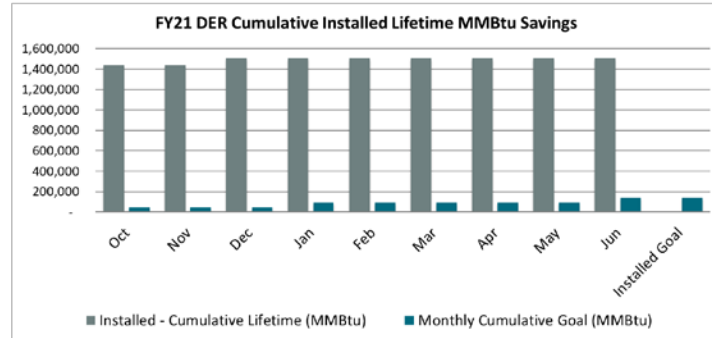
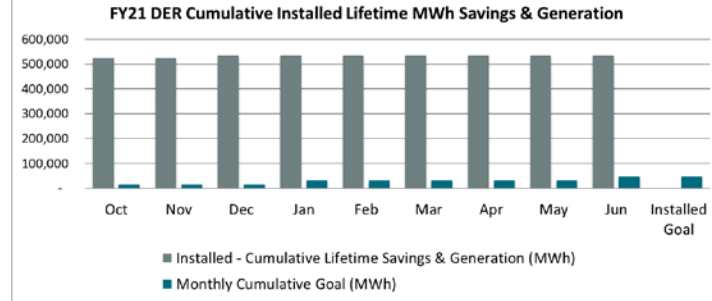
FY21 Incentive Budget: **\$22,710,702**



Program Highlights

Combined Heat & Power (includes Fuel Cells)

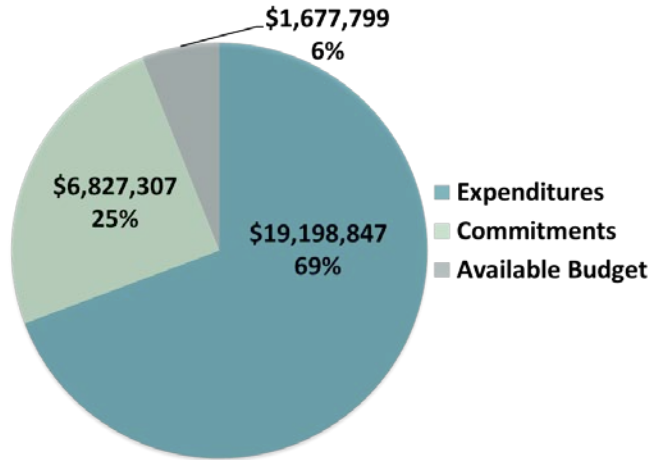
- Received 1 application (6 YTD)
- Approved 1 application (3 YTD)
- Completed 0 installation (4 YTD)



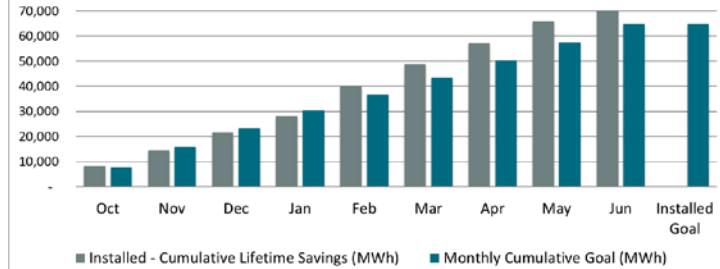
Residential Existing Homes

NJCleanEnergy.com

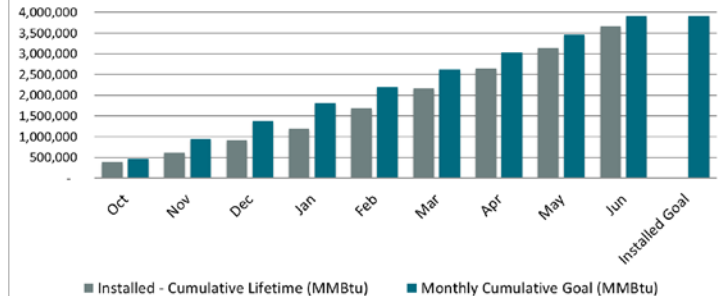
FY21 Incentive Budget: **\$27,703,953**



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 2,692 applications (20,284 YTD)
- Paid 2,284 applications (16,546 YTD)
- Delivered 2 HVAC training classes

Home Performance with ENERGY STAR® (HPwES)

- Received 734 enrollments (5,333 YTD)
- Completed 370 projects (3,339 YTD)
- Delivered 0 HPwES training classes

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

- HVAC: \$ 17,604.31 remaining
- HPwES: \$ 47,698.26 remaining

** additional funds reallocated from DI SEP*

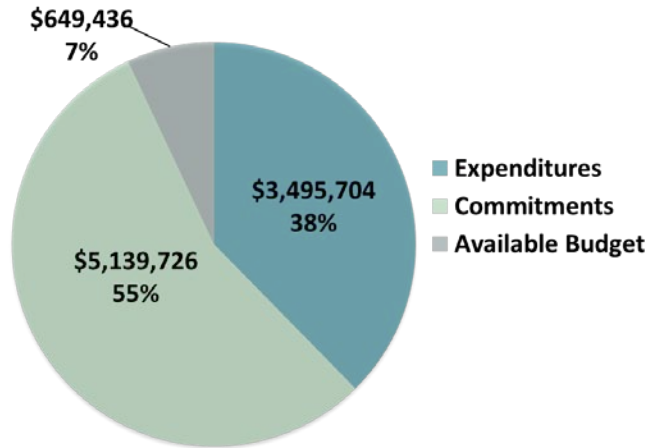
Contractor Cooperative Marketing Incentives:

- HVAC: \$ 53,247.07
- HPwES: \$ 72,050.03

Residential New Construction

NJCleanEnergy.com

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

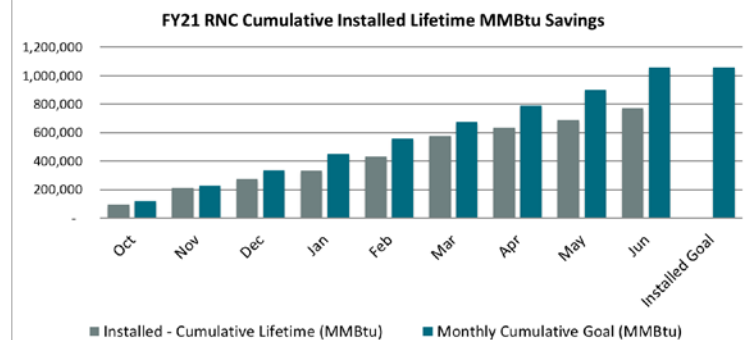
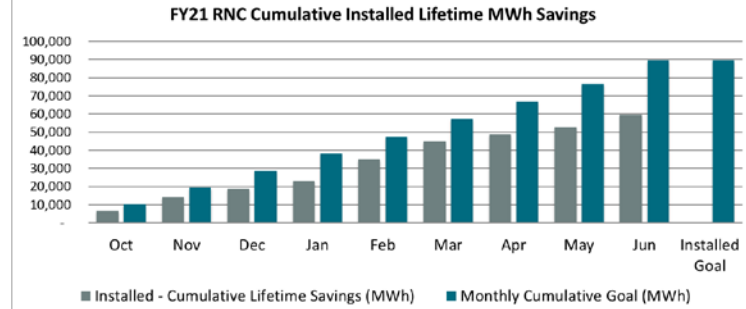


Program Highlights

- Received 18 enrollments (1,840 YTD)
- Completed 344 projects (2,428 YTD)

Contractor Cooperative Marketing Incentives:

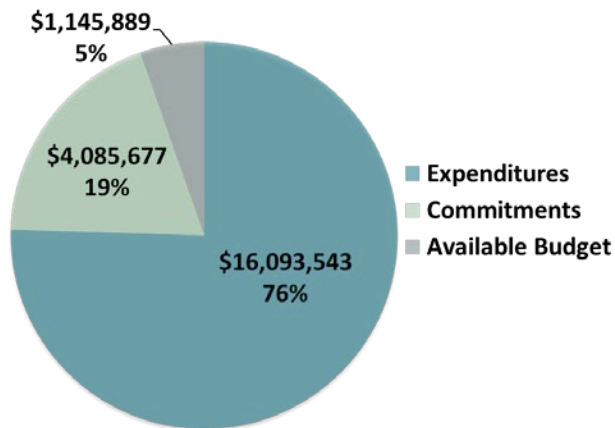
- RNC: \$ 2,400



Energy Efficiency Products

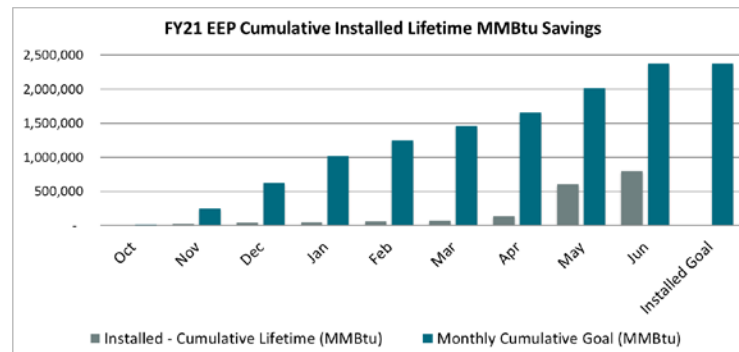
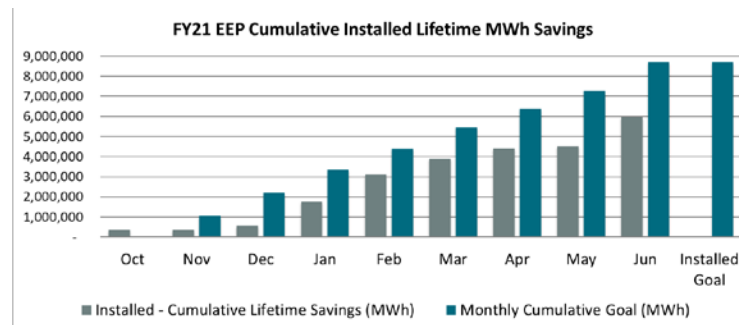
NJCleanEnergy.com

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



Program Highlights

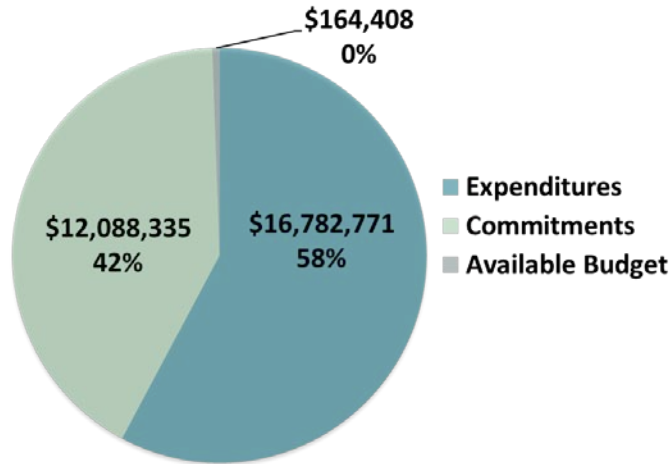
- Appliance Rebates: 6,388 completed
- Appliance Recycling: collected 470 units
- 1,152 retailer store visits were conducted in June



Comfort Partners

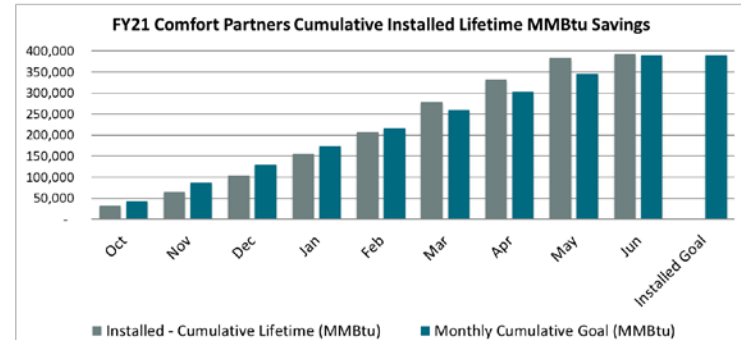
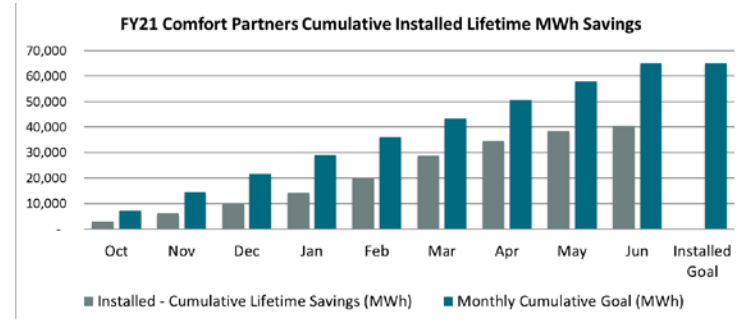
NJCleanEnergy.com

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



Program Highlights

- Completed 364 Projects (3,042 YTD)



Utility Program Updates



Utility Update on EE Programs Relative to NJCEP Transition

July 28, 2021

Resources on July 1st Utility Program Launches

NJCEP Program Transition Page

- General information about the transition, helpful FAQs, websites and contact information for all utilities

Utility Websites/ EE Microsites

- Good resource for incentive information, utility specific forms, and utility specific FAQs

Contractor Overview Sessions

- Utilities have started to conduct program specific overview sessions. Additional sessions are scheduled.

Utility/Program Implementer Staff

- Use as a resource for questions

Other helpful launch Information

- ▶ Most utilities launched the programs transitioning from NJCEP on July 1.
- ▶ Some of the other newer program offerings may launch in Late Summer/Early Fall.
- ▶ 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.

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

Electric Utility Contact Information

<u>Electric Providers</u>	<u>Commercial & Industrial Programs</u>	<u>Residential Programs</u>
Atlantic City Electric	Website: www.atlanticcityelectric.com/WaysToSave/ForYourBusiness Email: EnergyEfficiency@atlanticcityelectric.com Phone: 1-866-353-0007	Website: www.atlanticcityelectric.com/WaysToSave/ForYourHome Email: EnergyEfficiency@atlanticcityelectric.com Phone: 1-866-353-0007
Jersey Central Power and Light	Website: www.energysaveNJ.com Email: energysavenj@firstenergycorp.com Phone: 1-800-662-3115	
Public Service Electric and Gas	Website: https://bizsave.pseg.com/home Email: psegenergysaver@dnv.com Phone: 1-844-300-PSEG (7734)	Website: www.HomeEnergy.PSEG.com Email: PSEGHHomeEnergy@icf.com Phone: 1-855-846-2895
Rockland Electric	Website: www.oru.com/njsaves Phone: 877-434-4100	

Gas Utility Contact Information

<u>Gas Providers</u>	<u>Commercial & Industrial Programs</u>	<u>Residential Programs</u>
New Jersey Natural Gas	Website: www.njng.com Email: SAVEGREEN-Com@njng.com Phone: (877) 455-NJNG (6564)	Website: www.njng.com Email: SAVEGREEN-Res@njng.com Phone: (877) 455-NJNG (6564)
Public Service Electric and Gas	Website: https://bizsave.pseg.com/home Email: psegenergysaver@dnv.com Phone: 1-844-300-PSEG (7734)	Website: www.HomeEnergy.PSEG.com Email: PSEGHomeEnergy@icf.com Phone: 1-855-846-2895
South Jersey Gas	Website: www.southjerseygas.com/energyefficiencyprograms Phone: 1-888-263-7372	
Elizabethtown Gas	Website: www.elizabethtowngas.com/energyefficiencyprograms Phone: 1-888-263-7372	

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

General Q&A



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

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

EnergyEfficiency@bpu.nj.gov

866.NJ.SMART (657.6278)

NEWSLETTER

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THANK YOU

