

New Jersey's Clean Energy Program Report Submitted to the New Jersey Board of Public Utilities

5QFY20 Final Report

Reporting Period: July 1, 2019 through September 30, 2020

Table of Contents

I.	Executive Summary	1
II.	Introduction	9
III.	5QFY20 Reporting Data Worksheets	
	Expenses vs. Budgets	11
	Detailed Expenses	
	Electric Energy Savings vs. Annual Goals	14
	Electric Energy Savings	
	Gas and Other Fuel Savings	
	Electric Generation	
	Emissions Reductions	18
	Tracking Metrics	
IV.	Notes and Definitions	22

I. Executive Summary

This document reports the results of New Jersey's Clean Energy Program ("NJCEP"), administered by the New Jersey Board of Public Utilities' (the "Board" or "NJBPU") Division of Clean Energy ("DCE"). Included are financial, tracking metric, energy saving/generation, and emission reduction data for the statewide energy efficiency and renewable energy programs. This report captures the progress of the clean energy programs in place during the period from July 1, 2019 through September 30, 2020, also referred to as 5QFY20.¹

In its role as NJCEP Program Administrator, TRC Energy Services ("TRC"), a division of TRC Environmental Corp., and members of its team" including CLEAResult, manage the majority of the NJCEP programs and report on the activities of the DCE, NJ Economic Development Authority, and six of New Jersey's investor-owned electric and natural gas utilities as related to their involvement in the operation of the Comfort Partners low-income program.

Section III of this report includes detailed worksheets showing:

- 1. Expenditures compared to budgets for each program
- 2. Expenditures broken down by the following specific expense categories:
 - a. Administration and Program Development
 - b. Sales, Call Centers, Marketing, and Website
 - c. Training
 - d. Rebates, Grants, and Other Direct Incentives
 - e. Rebate Processing, Inspections, and Other Quality Control
 - f. Evaluation and Related Research
- 3. Metric tracking results from implementation of any given program
- 4. Annual electric and gas energy savings compared to annual goals
- 5. Annual and lifetime:
 - a. electric and natural gas energy savings and demand reductions
 - b. CHP and fuel cell electric capacity and generation
 - c. renewable energy capacity and generation
- 6. Annual and lifetime emissions reductions for Carbon Dioxide (CO2), Nitric Oxide (NOx), Sulfur Dioxide (SO₂), and Mercury (Hg)

The tables presented below summarize the program results reported in more detail in Section III. Table 1 (below) includes program budgets, actual spending, and commitments for the energy efficiency programs, renewable energy programs, distributed energy resources ("DER") programs, EDA programs, and Division of Clean Energy program administration costs. Committed expenditures in Tables 1-5 represent firm commitments that existed as of September 30, 2020 for incentives that will be paid upon project completion, which for certain programs, such as Pay-for-Performance and Residential New Construction, could be up to two years after the commitment is made. Committed expenses are paid out of the budget in the year the project is completed.

New Jersey's Clean Energy Program 5QFY20 Annual Report 1

¹ The State FY20 was extended through September 30, 2020 due to the COVID 19 epidemic.

Table 1: Budgets and Expenditures

Summary of Budget and Expenditures Statewide: 5QFY20 (7/1/19 - 09/30/20)								
Expenses Budget Actual Committed Total								
Energy Efficiency (EE) Distributed Energy Resources	\$380,237,257.27	\$210,881,033.64	\$139,468,037.25	\$350,349,070.89				
	\$22,953,909.11	\$3,492,530.97	\$17,586,331.44	\$21,078,862.41				
Renewable Energy Programs EDA Programs	\$6,834,010.46	\$4,708,439.46	\$538,701.16	\$5,247,140.62				
	\$113,236.20	\$112,673.60	\$0.00	\$112,673.60				
Planning & Administration BPU Initiatives	\$23,570,541.96	\$10,534,246.42	\$6,428,988.31	\$16,963,234.73				
	\$24,050,000.00	\$11,720,274.71	\$1,982,701.00	\$13,702,975.71				
Total	\$457,758,955.00	\$241,449,198.80	\$166,004,759.16	\$407,453,957.96				

Table 2 (below) includes program budgets and YTD spending and outstanding commitments for the energy efficiency programs.

Table 2: Energy Efficiency Program Budgets and YTD Expenses

Summary of Energy Efficiency Program Budgets and YTD Expenditures Statewide: 5QFY20 (7/1/19 - 09/30/20)							
Program	Budget	Expenses Actual	Expenses Committed	Total			
RESIDENTIAL PROGRAMS							
Existing Homes	\$36,389,970.96	\$31,945,694.42	\$4,334,414.36	\$36,280,108.78			
Residential HVAC - Electric & Gas	\$11,398,779.20	\$11,353,888.27	\$0.00	\$11,353,888.27			
Home Performance with Energy Star	\$24,991,191.76	\$20,591,806.15	\$4,334,414.36	\$24,926,220.51			
Residential New Construction	\$17,384,371.82	\$12,604,420.81	\$4,727,228.48	\$17,331,649.29			
Energy Efficient Products	\$29,679,885.92	\$27,098,717.04	\$0.00	\$27,098,717.04			
Sub-Total: Residential Programs	\$83,454,228.70	\$71,648,832.27	\$9,061,642.84	\$80,710,475.11			
RESIDENTIAL LOW INCOME							
Comfort Partners	\$45,500,000.00	\$30,374,214.44	\$8,616,227.66	\$38,990,442.10			
Sub-Total: Residential Low Income	\$45,500,000.00	\$30,374,214.44	\$8,616,227.66	\$38,990,442.10			
COMMERCIAL & INDUSTRIAL PROGRAMS							
Commercial & Industrial Buildings	\$145,833,490.07	\$73,341,224.82	\$71,163,323.89	\$144,504,548.71			
Commercial & Industrial New Construction	\$2,322,242.60	\$1,851,798.20	\$426,047.24	\$2,277,845.44			
Commercial & Industrial Retrofit	\$73,156,418.86	\$44,634,892.80	\$27,983,118.73	\$72,618,011.53			
Pay-for-Performance New Construction	\$12,409,973.26	\$5,527,286.93	\$6,834,300.24	\$12,361,587.17			
Pay-for-Performance	\$30,740,220.12	\$11,034,301.06	\$19,583,009.84	\$30,617,310.90			
Customer Commercial & Industrial Pilot	\$2,668,636.47	\$1,114,354.71	\$1,420,491.89	\$2,534,846.60			
Large Energy Users Program	\$2 <i>4</i> ,535,998.76	\$9,178,591.12	\$14,916,355.95	\$24,094,947.07			
Local Government Energy Audit	\$4,838,266.97	\$3,379,987.97	\$1,120,479.86	\$4,500,467.83			
Direct Install	\$44,022,398.09	\$27,434,914.22	\$15,433,271.12	\$42,868,185.34			
Sub-Total: C&I Programs	\$194,694,155.13	\$104,156,127.01	\$87,717,074.87	\$191,873,201.88			
State Facilities Initiative	\$56,588,873.44	\$4,701,859.92	\$34,073,091.88	\$38,774,951.80			
TOTAL Energy Efficiency Programs	\$380,237,257.27	\$210,881,033.64	\$139,468,037.25	\$350,349,070.89			

Table 3 (below) includes program budgets, and YTD spending and outstanding commitments for the DER programs.

Table 3: Distributed Energy Resources Budget and YTD Expenses

Summary of Distributed Energy Resources Program Budgets and YTD Expenditures Statewide: 5QFY20 (7/1/19 - 09/30/20)							
Program	Budget	Actual	Expenses Committed	Total			
DISTRIBUTED ENERGY RESOURCES							
CHP-Fuel Cell: Large and Small	\$21,363,946.83	\$3,408,809.40	\$16,086,331.44	\$19,495,140.84			
Fuel Cell	\$1,589,962.28	\$83,721.57	\$1,500,000.00	\$1,583,721.57			
TOTAL CHP-Fuel Cell Programs	\$22,953,909.11	\$3,492,530.97	\$17,586,331.44	\$21,078,862.41			

Table 4 (below) includes program budgets and YTD spending and outstanding commitments for the renewable energy programs.

Table 4: Renewable Energy Program Budgets and YTD Expenses

Summary of Renewable Program Budgets and YTD Expenditures Statewide: 5QFY20 (7/1/19 - 09/30/20)								
Program	Budget	Actual	Expenses Committed	Total				
RENEWABLE PROGRAMS	_							
Offshore Wind	\$4,369,975.48	\$2,422,898.52	\$538,701.16	\$2,961,599.68				
Renewable Energy Incentive Program	\$2,464,034.98	\$2,285,540.94	\$0.00	\$2,285,540.94				
TOTAL Renewable Energy Programs	\$6,834,010.46	\$4,708,439.46	\$538,701.16	\$5,247,140.62				

Table 5 (below) includes program budgets and YTD spending for the EDA programs.

Table 5: EDA Program Budgets and YTD Expenses

Summary of EDA Program Budgets and YTD Expenditures Statewide: 5QFY20 (7/1/19 - 09/30/20)								
Program	Budget	Actual	Expenses Committed	Total				
EDA PROGRAMS		, totaui						
EDA Programs Admin	\$113,236.20	\$112,673.60	\$0.00	\$112,673.60				
TOTAL EDA Programs	\$113,236.20	\$112,673.60	\$0.00	\$112,673.60				

The Division of Clean Energy strives to minimize administration costs, thereby maximizing the percentage of funding spent on direct incentives for the installation of energy efficiency and renewable energy measures. Table 6 (below) compares the DCE's expenditures with its approved budget for program administration.

Table 6: NJCEP Administration

Summary of NJCEP Planning & Administration Statewide: 5QFY20 (7/1/19 - 09/30/20)								
- Clark	muo. oq: 120 (1/11/10	00/00/20/	Expenses					
Program	Budget	Actual	Committed	Total				
Program Administration								
BPU Program Administration	\$4,443,750.00	\$3,101,657.06	<u>\$0.00</u>	\$3,101,657.06				
Sub-Total: BPU Program Administration	\$4,443,750.00	\$3,101,657.06	\$0.00	\$3,101,657.06				
MARKETING								
Marketing Contract	\$4,400,000.00	\$445,541.43	\$3,554,459.00	\$4,000,000.43				
Sub-Total: Marketing	\$4,400,000.00	\$445,541.43	\$3,554,459.00	\$4,000,000.43				
Sub-rotal. Walketing	* 1, 100, 100	***************************************	**,****,******	* 1,000,000110				
Program Evaluation/Analysis								
Program Evaluation	\$6,895,942.96	\$954,937.15	\$1,902,355.14	\$2,857,292.29				
Research and Analysis	<u>\$164,080.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>				
Sub-Total: Program Evaluation/Analysis	\$7,060,022.96	\$954,937.15	\$1,902,355.14	\$2,857,292.29				
OUTREACH AND EDUCATION								
Sustainable Jersey	\$867,085.00	\$380,119.99	\$486,965.01	\$867,085.00				
NJIT CE Learning Center	\$691,583.40	\$305,288.17	\$230,209.16	\$535,497.33				
Conference	\$750,000.00	\$50,000.00	\$255,000.00	\$305,000.00				
Outreach, Website, Other	\$5,256,100.60	\$5,247,248.62	\$0.00	\$5,247,248.62				
Sub-Total: Outreach and Education	\$7,564,769.00	\$5,982,656.78	\$972,174.17	\$6,954,830.95				
SPONSORSHIPS								
Sponsorships	\$102,000.00	\$49,454.00	\$0.00	\$49,454.00				
Sub-Total: Sponsorships	\$102,000.00	\$49,454.00	\$0.00	\$49,454.00				
	Ţ.U_,UU	Ţ .5, .530	75.50	Ţ.0, .0 NOO				
TOTAL NJCEP Administration	\$23,570,541.96	\$10,534,246.42	\$6,428,988.31	\$16,963,234.73				

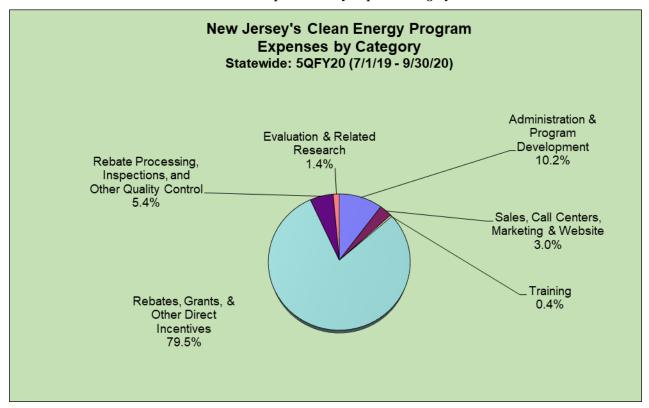
Summary of BPU Initiatives Statewide: 5QFY20 (7/1/19 - 09/30/20)								
Program	Budget	Actual	Expenses Committed	Total				
Community Energy Grants Electric Vehicles	\$100,000.00 \$15,700,000.00	\$0.00 \$11,720,274.71	\$40,000.00 \$1,942,701.00	\$40,000.00 \$13,662,975.71				
NJ Wind R&D Energy Tech Hub	\$4,500,000.00 \$1,250,000.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00				
Workforce Development	\$2,500,000.00	\$0.00	\$0.00	\$0.00				
TOTAL BPU Initiatives	\$24,050,000.00	\$11,720,274.71	\$1,982,701.00	\$13,702,975.71				

In FY20, the BPU approved "enhanced incentives" for certain customers, including: customers located in an Urban Enterprise Zone ("UEZ"); customers located in an Opportunity Zone ("OZ"); low to moderate income customers, including those living in "affordable housing"; K-12 public schools; and municipal and county entities. Table 7 (below) includes data for customers eligible for an enhanced incentive.

Table 7: Enhanced Incentives

New Jersey's Clean Energy Program Enhanced Incentives - Total Reporting Period: 07/01/2019 through 09/30/2020	Total Number of Projects Paid	Total Number of Projects Committed	Base Incentives Paid	Enhanced Incentives Paid	Total Incentives Paid	Base Incentives Committed	Enhanced Incentives Committed	Total Incentives Committed	Total Incentives Paid & Committed
TOTAL Residential Programs	952	57	\$1,473,380.94	\$749,350.00	\$2,222,730.94	\$300,860.20	\$44,000.00	\$344,860.20	\$2,567,591.14
TOTAL Commercial & Industrial Buildings	1,601	1,061	\$16,710,721.03	\$12,232,528.23	\$28,943,249.26	\$19,742,400.34	\$11,547,533.94	\$31,289,934.28	\$60,233,183.54
TOTAL NJCEP (ENHANCED INCENTIVES)	2 553	1,118	\$18,184,101.97	\$12,981,878.23	\$31,165,980.20	\$20,043,260.54	\$11,591,533.94	\$31,634,794.48	\$62,800,774.68

Table 8: Expenditures by Expense Category



As shown in Table 8 (above), 79.5% of 5QFY20 program expenditures were for rebates, grants, and other incentives. This includes rebates and other direct incentives paid to participating customers, along with the cost of any measures installed in customer homes, and any payments made pursuant to any NJCEP grant.

² Affordable Housing is defined as any housing that an official document identifies as participating in a federal, state, or local affordable housing program, including, by way of example only, the New Jersey Department of Community Affairs listing of Affordable Housing available here,

https://www.state.nj.us/dca/divisions/codes/publications/developments.html, as well as official documents showing identification by the documents regarding New Jersey Housing and Mortgage Finance Agency, United States Low Income Housing Tax Credit ("LIHTC"), and United States Housing and Urban Development ("HUD").

The worksheets provided in Section III include detailed energy savings data, CHP-Fuel Cell generation data, and renewable energy generation data by program. The annual and lifetime savings/generation data are for measures installed from July 1, 2019 through September 30, 2020. Savings include reductions in electric energy and natural gas usage, as well as reductions in electric capacity requirements. CHP-Fuel Cell and renewable energy generation include both electric generation and capacity.

Annual savings/generation is equal to the annual savings/generation of any measure installed from July 1, 2019 through September 30, 2020. The lifetime savings/generation is the expected savings/generation over the expected life of these measures. Measure lives range from 15 years for certain lighting, such as LEDs, to 25 years for renewable energy systems and new home measures.

Table 9 (below) summarizes annual and lifetime energy savings, CHP-Fuel Cell generation, and renewable energy generation from measures installed from July 1, 2019 through September 30, 2020.

Table 9: Energy Savings/Energy Capacity and Generation

	gy Savings/Energy Ca wide: 5QFY20 (7/1/19 -	•	on
	Actual	Committed	Total
<u>Demand</u>			_
kW Reduced			
Energy Efficiency	121,155	50,014	171,170
CHP-Fuel Cell	0	5,829	5,829
kW Installed (Capacity)			
Renewable Energy	805,271	NA	805,271
CHP-Fuel Cell	951	21,429	22,380
<u>Annual</u>			
MWh Saved			
Energy Efficiency	940,239	268,888	1,209,127
CHP-Fuel Cell	908	22,564	23,472
MMBtu Saved Energy Efficiency CHP-Fuel Cell	669,541 21,401	611,767 321,875	1,281,308 343,276
MWh Generated			
Renewable Energy	966,325	NA	966,325
CHP-Fuel Cell	7,000	155,172	162,172
<u>Lifetime</u> MWh Saved			
Energy Efficiency	13,883,405	4,046,587	17,929,992
CHP-Fuel Cell	13,623	440,204	453,827
MMBtu Saved			
Energy Efficiency	11,790,449	9,896,421	21,686,870
CHP-Fuel Cell	321,017	6,160,624	6,481,641
MWh Generated			
Renewable Energy	24,158,125	NA	24,158,125
CHP-Fuel Cell	105,007	2,991,219	3,096,226

Reducing electric and natural gas usage and generating electricity using renewable sources of electricity reduces the greenhouse gases that would have been emitted if the saved electricity or natural gas was otherwise used or if the electricity was generated on the electric grid. CHP-Fuel Cell projects also reduce greenhouse gas emissions, since they tend to use cleaner technologies that produce fewer emissions than if the electricity was generated by the grid. Table 10 (below) summarizes the emission reductions that result from the installation of program measures.

Table 10: Annual Emissions Reductions

Summary of Annual Emissions Reductions Statewide: 5QFY20 (7/1/19 - 09/30/20)					
000 (Maria Tana)	All Programs				
CO2 (Metric Tons) Energy Efficiency	587,784				
CHP-Fuel Cell	2,121				
Renewable Energy	567,496				
Total	1,157,401				
NOX (Metric Tons) Energy Efficiency CHP-Fuel Cell Renewable Energy Total	383 3.14 365 750				
SO2 (Metric Tons) Energy Efficiency CHP-Fuel Cell	286 2.39				
Renewable Energy Total	<u>294</u>				
Hg (Grams) Energy Efficiency CHP-Fuel Cell Renewable Energy	1,034 1,00 1,063				
Total	2,098				

Additional information about New Jersey's Clean Energy Program can be found at www.njcleanenergy.com.

II. Introduction

This document reports the results of New Jersey's Clean Energy Program for FY20. With its 2001 Comprehensive Resource Analysis ("CRA") Order, the Board required the implementation of new energy efficiency programs to replace existing demand side management ("DSM") programs and the development of programs to foster new clean energy resources, such as those provided by renewable energy sources. Starting in 2007 and through 2015, the programs were managed by the DCE primarily through contracts with Honeywell Utility Solutions ("Honeywell") and TRC. Starting in 2016, the programs were managed by the DCE through the NJCEP Program Administrator contract awarded to TRC and members of its implementation team, including CLEAResult.

Included in this report are financial, tracking metric, energy savings, and emissions reduction data for the energy efficiency and renewable energy programs managed by the TRC team, as well as New Jersey's six investor-owned electric and natural gas utilities, which continue to manage the Comfort Partners low-income program, i.e., Atlantic City Electric Company ("ACE"), Jersey Central Power & Light Co. ("JCP&L"), New Jersey Natural Gas Co. ("NJNG"), Elizabethtown Gas Co. ("E-Town"), Public Service Electric & Gas Co. ("PSE&G"), and South Jersey Gas Co. ("SJG"), by the NJ Economic Development Authority, and by the DCE.

This report presents program results for the period from July 1, 2019 through September 30, 2020, also referred to as 5QFY20. The data worksheets included in Section III have been formatted to reflect the Board's actions in adding, deleting, or modifying the lineup of programs offered through that time. Program financial results for the period are measured against those budgets.

The Board approved the following FY20 Clean Energy Programs:

RESIDENTIAL ENERGY EFFICIENCY PROGRAMS

Existing Homes
Residential New Construction
Energy Efficient Products

RESIDENTIAL LOW-INCOME PROGRAM

Comfort Partners

COMMERCIAL AND INDUSTRIAL ("C&I") ENERGY EFFICIENCY PROGRAMS

Commercial & Industrial Buildings Direct Install Local Government Energy Audit State Facilities Initiative

RENEWABLE ENERGY PROGRAMS

Offshore Wind Community Solar Renewable Energy Incentive Program ("REIP")

DISTRIBUTED ENERGY RESOURCES

Combined Heat and Power Renewable Energy Storage Fuel Cell Microgrids

EDA PROGRAMS

Edison Innovation Clean Energy Manufacturing Fund ("CEMF")

PLANNING & ADMINISTRATION

BPU Program Administration (includes staff salaries)
Marketing – Program Evaluation & Analysis
Outreach & Education
Sponsorships

BPU INITIATIVES

Community Grants
Storage
Electric Vehicles
NJ Wind
R&D Energy Tech Hub
Workforce Development
Curriculum

Following are detailed reporting data worksheets that support the expense and metric tracking results.

Section III

5QFY20 Reporting Data Worksheets

The following tables provide cumulative information regarding various aspects of New Jersey's Clean Energy Program for the third Quarter of FY20, i.e., from July 1, 2019 through September 30, 2020. This data has been compiled by NJCEP's current Program Administrator, TRC, using the NJCEP's Information Management System ("IMS"), a custom data tracking application administered and maintained by TRC.

Reported data includes: (1) expenses and commitments compared to approved budgets, (2) expenses by cost category, (3) electric savings, generation, and gas and other fuel savings compared to goals, (4) electric savings, generation, and gas and other fuel saving quantities, (5) calculated emissions reductions, and (6) metrics. All data is associated with NJCEP activity during the reporting period.

New Jerseys Clean Energy Program Detailed Expense Data for Reporting Year

Statewide Summary - New Jerseys Clean Energy Program Reporting Period: 07/01/2019 thru 09/30/2020 Program	Total Actual NJCEP Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates,Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research
Energy Efficiency Programs	\$210,881,033.64	\$18,548,983.00	\$1,443,127.53	\$966,160.99	\$178,180,503.86	\$11,675,628.26	\$66,630.00
Distributed Energy Resources	\$3,492,530.97	\$809,935.50	\$54,383.70	\$0.00	\$2,387,376.06	\$240,835.71	\$0.00
Renewable Energy Programs	\$4,708,439.46	\$1,011,619.08	\$54,383.70	\$0.00	\$0.00	\$1,219,538.16	\$2,422,898.52
EDA Programs	\$112,673.60	\$112,673.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Planning and Administration	\$10,534,246.42	\$3,101,657.06	\$5,742,790.05	\$0.00	\$734,862.16	\$0.00	\$954,937.15
BPU Initiatives	\$11,720,274.71	\$1,057,299.71	\$0.00	\$0.00	\$10,662,975.00	\$0.00	\$0.00
TOTAL	\$241,449,198.80	\$24,642,167.95	\$7,294,684.98	\$966,160.99	\$191,965,717.08	\$13,136,002.13	\$3,444,465.67
Percent of Total	100.00%	10.21%	3.02%	0.40%	79.51%	5.44%	1.43%

Statewide Summary - Energy Efficiency Programs Reporting Period: 07/01/2019 thru 09/30/2020 Program	Total Actual NJCEP Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates,Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research
Residential Energy Efficiency Programs							
Existing Homes							
Residential HVAC - Electric & Gas	\$11,353,888.27	\$1,910,618.62	\$54,383.55	\$274,500.00	\$8,280,546.11	\$833,839.99	\$0.00
Home Performance with Energy Star	\$20,591,806.15	\$1,706,333.58	\$54,383.70	\$159,000.00	\$16,951,723.53	\$1,720,365.34	\$0.00
Residential New Construction	\$12,604,420.81	\$1,953,896.87	\$54,383.55	\$4,500.00	\$9,600,584.56	\$991,055.83	\$0.00
Energy Efficient Products	\$27,098,717.04	\$1,254,342.32	\$54,383.70	\$0.00	\$22,426,482.43	\$3,363,508.59	\$0.00
Sub-Total: Residential Energy Efficiency Programs	\$71,648,832.27	\$6,825,191.39	\$217,534.50	\$438,000.00	\$57,259,336.63	\$6,908,769.75	\$0.00
Residential Low Income							
Comfort Partners	\$30,374,214.44	\$2,304,044.13	\$790,523.73	\$520,160.99	\$25,543,174.40	\$1,149,681.19	\$66,630.00
Sub-Total: Residential Low Income	\$30,374,214.44	\$2,304,044.13	\$790,523.73	\$520,160.99	\$25,543,174.40	\$1,149,681.19	\$66,630.00
C & I Energy Efficiency Programs							
C&I Buildings							
C&I New Construction	\$1,851,798.20	\$1,171,380.04	\$54,383.70	\$0.00	\$587,745.16	\$38,289.30	\$0.00
C&I Retrofit	\$44,634,892.80	\$1,936,226.16	\$54,383.55	\$8,000.00	\$40,339,269.82	\$2,297,013.27	\$0.00
Pay-for-Performance New Construction	\$5,527,286.93	\$1,199,878.08	\$54,383.70	\$0.00	\$4,201,979.27	\$71,045.88	\$0.00
Pay-for-Performance	\$11,034,301.06	\$1,384,170.64	\$54,383.70	\$0.00	\$9,092,370.00	\$503,376.72	\$0.00
Custom C&I Pilot	\$1,114,354.71	\$154,104.92	\$54,383.55	\$0.00	\$822,484.35	\$83,381.89	\$0.00
Large Energy Users Program	\$9,178,591.12	\$1,225,574.99	\$54,383.70	\$0.00	\$7,794,574.70	\$104,057.73	\$0.00
Local Government Energy Audit	\$3,379,987.97	\$1,124,549.28	\$54,383.70	\$0.00	\$1,882,858.89	\$318,196.10	\$0.00
Direct Install	\$27,434,914.22	\$1,223,863.37	\$54,383.70	\$0.00	\$25,954,850.72	\$201,816.43	\$0.00
Sub-Total: C & I Energy Efficiency Programs	\$104,156,127.01	\$9,419,747.48	\$435,069.30	\$8,000.00	\$90,676,132.91	\$3,617,177.32	\$0.00
State Facilities Initiative							
State Facilities Initiative	\$4,701,859.92	\$0.00	\$0.00	\$0.00	\$4,701,859.92	\$0.00	\$0.00
Sub-Total: State Facilities Initiative	\$4,701,859.92	\$0.00	\$0.00	\$0.00	\$4,701,859.92	\$0.00	\$0.00
TOTAL	\$210,881,033.64	\$18,548,983.00	\$1,443,127.53	\$966,160.99	\$178,180,503.86	\$11,675,628.26	\$66,630.00
Percent of Total	100.00%	8.80%	0.68%	0.46%	84.49%	5.54%	0.03%

Statewide Summary - Distributed Energy Resources Reporting Period: 07/01/2019 thru 09/30/2020 Program	Total Actual NJCEP Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates,Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research
CHP	\$3,408,809.40	\$809,935.50	\$54,383.70	\$0.00	\$2,387,376.06	\$157,114.14	\$0.00
Fuel Cell	\$83,721.57	\$0.00	\$0.00	\$0.00	\$0.00	\$83,721.57	\$0.00
TOTAL	\$3,492,530.97	\$809,935.50	\$54,383.70	\$0.00	\$2,387,376.06	\$240,835.71	\$0.00
Percent of Total	100.00%	23.19%	1.56%	0.00%	68.36%	6.90%	0.00%

Statewide Summary - Renewable Energy Programs Reporting Period: 07/01/2019 thru 09/30/2020 Program	Total Actual NJCEP Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates,Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research
Offshore Wind	\$2,422,898.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,422,898.52
Solar Programs	\$2,285,540.94	\$1,011,619.08	\$54,383.70	\$0.00	\$0.00	\$1,219,538.16	\$0.00
TOTAL	\$4,708,439.46	\$1,011,619.08	\$54,383.70	\$0.00	\$0.00	\$1,219,538.16	\$2,422,898.52
Percent of Total	100.00%	21.49%	1.16%	0.00%	0.00%	25.90%	51.46%

Statewide Summary - EDA Programs Reporting Period: 07/01/2019 thru 09/30/2020 Program	Total Actual NJCEP Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates,Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research
EDA Programs Admin	\$112,673.60	\$112,673.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$112,673.60	\$112,673.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Percent of Total	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Statewide Summary - Planning and Administration Reporting Period: 07/01/2019 thru 09/30/2020 Program	Total Actual NJCEP Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates,Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research
BPU Program Administration							
BPU Program Administration	\$3,101,657.06	\$3,101,657.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: BPU Program Administration	\$3,101,657.06	\$3,101,657.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Marketing							
Marketing Contract	\$445,541.43	\$0.00	\$445,541.43	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Marketing	\$445,541.43	\$0.00	\$445,541.43	\$0.00	\$0.00	\$0.00	\$0.00
Program Evaluation/Analysis							
Program Evaluation	\$954,937.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$954,937.15
Research and Analysis	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Program Evaluation/Analysis	\$954,937.15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$954,937.15
Outreach and Education							
Sustainable Jersey	\$380,119.99	\$0.00	\$0.00	\$0.00	\$380,119.99	\$0.00	\$0.00
NJIT Learning Center	\$305,288.17	\$0.00	\$0.00	\$0.00	\$305,288.17	\$0.00	\$0.00
Conference	\$50,000.00	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Outreach, Website, Other	\$5,247,248.62	\$0.00	\$5,247,248.62	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Outreach and Education	\$5,982,656.78	\$0.00	\$5,297,248.62	\$0.00	\$685,408.16	\$0.00	\$0.00
Sponsorships							
Sponsorships	\$49,454.00	\$0.00	\$0.00	\$0.00	\$49,454.00	\$0.00	\$0.00
Sub-Total: Sponsorships	\$49,454.00	\$0.00	\$0.00	\$0.00	\$49,454.00	\$0.00	\$0.00
TOTAL	\$10,534,246.42	\$3,101,657.06	\$5,742,790.05	\$0.00	\$734,862.16	\$0.00	\$954,937.15
Percent of Total	100.00%	29.44%	54.52%	0.00%	6.98%	0.00%	9.07%

Statewide Summary - BPU Initiatives Reporting Period: 07/01/2019 thru 09/30/2020 Program	Total Actual NJCEP Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates,Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research
Community Energy Grants							
Community Energy Grants	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Community Energy Grants	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Storage							
Storage	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Storage	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Electric Vehicles							
Charge Up New Jersey	\$1,057,299.71	\$1,057,299.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Plug In EV Incentive Fund	\$10,662,975.00	\$0.00	\$0.00	\$0.00	\$10,662,975.00	\$0.00	\$0.00
Sub-Total: Electric Vehicles	\$11,720,274.71	\$1,057,299.71	\$0.00	\$0.00	\$10,662,975.00	\$0.00	\$0.00
NJ Wind							
NJ Wind	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: NJ Wind	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
R&D Energy Tech Hub							
R&D Energy Tech Hub	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: R&D Energy Tech Hub	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Workforce Development							
Workforce Development	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Workforce Development	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Curriculum							
Curriculum	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
Sub-Total: Curriculum	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$11,720,274.71	\$1,057,299.71	\$0.00	\$0.00	\$10,662,975.00	\$0.00	\$0.00
Percent of Total	100.00%	9.02%	0.00%	0.00%	90.98%	0.00%	0.00%

		Peak Deman	d Savings			Annual Energy	Savings			Lifetime Energ	gy Savings	
New Jersey's Clean Energy Program Electric Savings vs. Goals Reporting Period: 07/01/2019 thru 09/30/2020	YTD Goal	Actual YTD	Actual YTD as	% of Goal	YTD Goal	Actual YTD	Actual YTD as Goal	% of	YTD Goal	Actual YTD	Actual YTD as	% of Goal
Program	kW	kW	%		MWh	MWh	%		MWh	MWh	%	
Energy Efficiency Programs												
Residential Energy Efficiency Programs												
Existing Homes	4,047	3,261		81%	6,990	5,205		74%	112,977	82,085		73%
Residential HVAC - Electric & Gas	3,166	2,135		67%	4,273	3,355		79%	63,971	52,002		81%
Home Performance with Energy Star	881	1,126		128%	2,717	1,850		68%	49,006	30,083		61%
Residential New Construction	2,506	2,453		98%	6,342	7,505		118%	126,845	150,069		118%
Energy Efficient Products	62,709	50,033		80%	729,041	580,541		80%	10,647,860	8,554,992		80%
Energy Efficient Products - Lighting	56,785	46,766		82%	683,884	554,552		81%	10,310,542	8,352,357		81%
Energy Efficient Products - Non-Lighting	5,924	3,267		55%	45,156	25,989		58%	337,318	202,636		60%
Sub-Total: Residential Energy Efficiency Programs	69,262	55,747		80%	742,373	593,251		80%	10,887,682	8,787,146		81%
Residential Low Income												
Comfort Partners		635		0%	8,403	4,690		56%	61,017	69,464		114%
Sub-Total: Residential Low Income	0	635		0%	8,403	4,690		56%	61,017	69,464		114%
C & I Energy Efficiency Programs												
C&I Buildings	55,061	56,815		103%	291,795	303,761		104%	4,678,582	4,459,676		95%
C&I New Construction	1,515	707		47%	8,260	3,366		41%	164,943	49,965		30%
C&I Retrofit	37,661	45,276		120%	203,498	242,150		119%	3,201,455	3,459,146		108%
Pay-for-Performance New Construction	5,145	792		15%	13,961	3,537		25%	223,095	68,613		31%
Pay-for-Performance	6,809	5,460		80%	30,477	21,885		72%	480,928	346,341		72%
Custom C&I Pilot	841	1,772		211%	6,913	8,682		126%	108,731	132,530		122%
Large Energy Users Program	3,090	2,807		91%	28,686	24,141		84%	499,429	403,080		81%
Direct Install	11,592	7,959		69%	53,424	38,537		72%	799,764	567,119		71%
Sub-Total: C & I Energy Efficiency Programs	66,653	64,774		97%	345,219	342,298		99%	5,478,346	5,026,795		92%
Sub-Total: Energy Efficiency Programs	135,915	121,155		89%	1,095,994	940,239		86%	16,427,045	13,883,405		85%
TOTAL	135,915	121,155		89%	1,095,994	940,239		86%	16,427,045	13,883,405		85%

		Annual Energ	y Savings			Lifetime Energ	y Savings	
New Jersey's Clean Energy Program Gas & Other Fuel Savings vs. Goals Reporting Period: 07/01/2019 thru 09/30/2020	YTD Goal	Actual YTD	Actual YTD as	% of Goal	YTD Goal	Actual YTD	Actual YTD as	% of Goal
Program	MMBtu	MMBtu	%		MMBtu MMBtu		%	
Energy Efficiency Programs								
Residential Energy Efficiency Programs								
Existing Homes	318,314	269,128		85%	6,409,120	5,073,666		79%
Residential HVAC - Electric & Gas	213,778	170,629		80%	4,132,332	3,337,552		81%
Home Performance with Energy Star	104,536	98,499		94%	2,276,788	1,736,114		76%
Residential New Construction	83,426	88,571		106%	1,668,521	1,770,243		106%
Energy Efficient Products	15,207	23,815		157%	170,987	269,360		158%
Sub-Total: Residential Energy Efficiency Programs	416,947	381,514		92%	8,248,627	7,113,269		86%
Residential Low Income								
Comfort Partners	50,354	26,952		54%	777,986	412,660		53%
Sub-Total: Residential Low Income	50,354	26,952		54%	777,986	412,660		53%
C & I Energy Efficiency Programs								
C&I Buildings	289,126	146,201		51%	5,404,763	2,765,949		51%
C&I New Construction	732	3,454		472%	13,980	60,139		430%
C&I Retrofit	47,033	32,426		69%	821,661	571,299		70%
Pay-for-Performance New Construction	125,556	23,417		19%	2,087,993	424,250		20%
Pay-for-Performance	102,447	58,697		57%	2,243,579	1,207,862		54%
Custom C&I Pilot	5,478	1,773		32%	95,698	26,594		28%
Large Energy Users Program	7,881	26,434		335%	141,851	475,805		335%
Direct Install	180,660	114,874		64%	3,096,511	1,498,571		48%
Sub-Total: C & I Energy Efficiency Programs	469,786	261,075		56%	8,501,273	4,264,520		50%
Sub-Total: Energy Efficiency Programs	937,087	669,541		71%	17,527,887	11,790,449		67%
Distributed Energy Resources								
CHP	19,072	21,401		112%	333,752	321,017		96%
Sub-Total: Distributed Energy Resources	19,072	21,401		112%	333,752	321,017		96%
TOTAL	956,159	690,942		72%	17,861,639	12,111,466		68%

	Pea	ak Demand Savi	ngs	Anı	nual Energy Savi	ngs	Lifetime Energy Savings			
New Jersey's Clean Energy Program Electric Savings Reporting Period: 07/01/2019 thru 09/30/2020	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed	
Program	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh	
Energy Efficiency Programs										
Residential Energy Efficiency Programs										
Existing Homes	3,261	313	3,574	5,205	371	5,576	82,085	6,307	88,392	
Residential HVAC - Electric & Gas	2,135	0	2,135	3,355	0	3,355	52,002	0	52,002	
Home Performance with Energy Star	1,126	313	1,439	1,850	371	2,222	30,083	6,307	36,390	
Residential New Construction	2,453	0	2,453	7,505	0	7,505	150,069	0	150,069	
Energy Efficient Products	50,033	0	50,033	580,541	0	580,541	8,554,992	0	8,554,992	
Energy Efficient Products - Lighting	46,766	0	46,766	554,552	0	554,552	8,352,357	0	8,352,357	
Energy Efficient Products - Non-Lighting	3,267	0	3,267	25,989	0	25,989	202,636	0	202,636	
Sub-Total: Residential Energy Efficiency Programs	55,747	313	56,060	593,251	371	593,622	8,787,146	6,307	8,793,454	
Residential Low Income										
Comfort Partners	635	29	664	4,690	174	4,864	69,464	2,656	72,120	
Sub-Total: Residential Low Income	635	29	664	4,690	174	4,864	69,464	2,656	72,120	
C & I Energy Efficiency Programs										
C&I Buildings	56,815	44,674	101,488	303,761	245,256	549,017	4,459,676	3,698,603	8,158,279	
C&I New Construction	707	488	1,196	3,366	2,372	5,738	49,965	35,733	85,698	
C&I Retrofit	45,276	27,544	72,820	242,150	142,839	384,989	3,459,146	2,107,944	5,567,091	
Pay-for-Performance New Construction	792	828	1,620	3,537	8,765	12,303	68,613	144,825	213,438	
Pay-for-Performance	5,460	9,702	15,162	21,885	38,589	60,473	346,341	602,217	948,558	
Custom C&I Pilot	1,772	1,611	3,382	8,682	10,494	19,176	132,530	149,090	281,620	
Large Energy Users Program	2,807	4,502	7,308	24,141	42,197	66,338	403,080	658,795	1,061,875	
Direct Install	7,959	4,999	12,957	38,537	23,086	61,623	567,119	339,020	906,139	
Sub-Total: C & I Energy Efficiency Programs	64,774	49,672	114,446	342,298	268,342	610,640	5,026,795	4,037,623	9,064,418	
Sub-Total: Energy Efficiency Programs	121,155	50,014	171,170	940,239	268,888	1,209,127	13,883,405	4,046,587	17,929,992	
Distributed Energy Resources										
CHP	0	5,829	5,829	908	22,564	23,472	13,623	440,204	453,827	
Fuel Cell	0	0	0	0	0	0	0	0	c	
Sub-Total: Distributed Energy Resources	0	5,829	5,829	908	22,564	23,472	13,623	440,204	453,827	
TOTAL	121,155	55,843	176,999	941.147	291,451	1,232,598	13,897,028	4,486,791	18,383,819	

	Anı	nual Energy Savi	ngs	Life	time Energy Sav	ings
New Jersey's Clean Energy Program Gas & Other Fuel Savings Reporting Period: 07/01/2019 thru 09/30/2020	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
Program	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu
Energy Efficiency Programs						
Residential Energy Efficiency Programs						
Existing Homes	269,128	21,701	290,829	5,073,666	368,351	5,442,017
Residential HVAC - Electric & Gas	170,629	0	170,629	3,337,552	0	3,337,552
Home Performance with Energy Star	98,499	21,701	120,200	1,736,114	368,351	2,104,465
Residential New Construction	88,571	0	88,571	1,770,243	0	1,770,243
Energy Efficient Products	23,815	0	23,815	269,360	0	269,360
Sub-Total: Residential Energy Efficiency Programs	381,514	21,701	403,215	7,113,269	368,351	7,481,619
Residential Low Income						
Comfort Partners	26,952	1,440	28,392	412,660	22,614	435,274
Sub-Total: Residential Low Income	26,952	1,440	28,392	412,660	22,614	435,274
C & I Energy Efficiency Programs						
C&I Buildings	146,201	470,977	617,178	2,765,949	7,908,082	10,674,031
C&I New Construction	3,454	3,964	7,418	60,139	69,634	129,774
C&I Retrofit	32,426	153,925	186,351	571,299	1,978,036	2,549,335
Pay-for-Performance New Construction	23,417	4,559	27,977	424,250	118,973	543,222
Pay-for-Performance	58,697	88,180	146,878	1,207,862	1,736,861	2,944,724
Custom C&I Pilot	1,773	9,578	11,350	26,594	148,589	175,183
Large Energy Users Program	26,434	210,771	237,205	475,805	3,855,989	4,331,794
Direct Install	114,874	117,649	232,523	1,498,571	1,597,374	3,095,946
Sub-Total: C & I Energy Efficiency Programs	261,075	588,626	849,701	4,264,520	9,505,456	13,769,977
Sub-Total: Energy Efficiency Programs	669,541	611,767	1,281,308	11,790,449	9,896,421	21,686,870
Distributed Energy Resources						
CHP	21,401	321,875	343,276	321,017	6,160,624	6,481,641
Fuel Cell	0	0	0	0	0	0
Sub-Total: Distributed Energy Resources	21,401	321,875	343,276	321,017	6,160,624	6,481,641
TOTAL	690,942	933,643	1,624,585	12,111,466	16,057,045	28,168,511

		Capacity		А	nnual Generatio	n	Lit	fetime Generation	n
New Jersey's Clean Energy Program Electric Generation Reporting Period: 07/01/2019 thru 09/30/2020	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
Program	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh
Distributed Energy Resources									
CHP	951	20,679	21,630	7,000	148,931	155,931	105,007	2,897,596	3,002,603
Fuel Cell	0	750	750	0	6,242	6,242	0	93,623	93,623
Sub-Total: Distributed Energy Resources	951	21,429	22,380	7,000	155,172	162,172	105,007	2,991,219	3,096,226
Renewable Energy Programs									
Solar Programs	805,271	0	805,271	966,325	0	966,325	24,158,125	0	24,158,125
Sub-Total: Renewable Energy Programs	805,271	0	805,271	966,325	0	966,325	24,158,125	0	24,158,125
TOTAL	806.222	21.429	827.651	973.325	155.172	1.128.497	24.263.132	2.991.219	27.254.351

		Annual Emission	ons Reductions			Lifetime Emissi	ons Reductions	
New Jersey's Clean Energy Program								
Emissions Reductions	CO ₂	NO _x	SO ₂	Hg	CO ₂	NO _x	SO ₂	Hg
Reporting Period: 07/01/2019 thru 09/30/2020								
Program	metric tons	metric tons	metric tons	grams	metric tons	metric tons	metric tons	grams
Energy Efficiency Programs								
Residential Energy Efficiency Programs								
Existing Homes	17,369	13.22	1.58	5.73	318,033	243.14	25.00	90.29
Residential HVAC - Electric & Gas	11,044	8.40	1.02	3.69	208,036	159.19	15.84	57.20
Home Performance with Energy Star	6,325	4.82	0.56	2.04	109,997	83.95	9.16	33.09
Residential New Construction	9,118	6.54	2.29	8.26	182,276	130.65	45.70	165.08
Energy Efficient Products	342,202	220	177	639	5,038,439	3,239	2,605	9,410
Energy Efficient Products - Lighting	325,673	209.22	168.89	610.01	4,905,111	3,151.12	2,543.67	9,187.59
Energy Efficient Products - Non-Lighting	16,529	10.80	7.91	28.59	133,328	87.71	61.71	222.90
Sub-Total: Residential Energy Efficiency Programs	368,690	239.78	180.67	652.59	5,538,748	3,612.62	2,676.08	9,665.86
Residential Low Income								
Comfort Partners	4,188	2.90	1.43	5.16	62,740	43.46	21.15	76.41
Sub-Total: Residential Low Income	4,188	2.90	1.43	5.16	62,740	43.46	21.15	76.41
C & I Energy Efficiency Programs								
C&I Buildings	186,166	120.70	92.51	334.13	2,766,144	1,798.19	1,358.19	4,905.64
C&I New Construction	2,161	1.41	1.03	3.70	32,542	21.37	15.22	54.96
C&I Retrofit	143,933	92.71	73.75	266.36	2,061,845	1,328.93	1,053.47	3,805.06
Pay-for-Performance New Construction	3,323	2.31	1.08	3.89	62,857	43.63	20.90	75.47
Pay-for-Performance	15,974	10.71	6.66	24.07	267,633	181.18	105.48	380.98
Custom C&I Pilot	5,193	3.35	2.64	9.55	79,245	51.11	40.36	145.78
Large Energy Users Program	15,583	10.21	7.35	26.56	262,022	171.97	122.76	443.39
Direct Install	28,741	19.34	11.74	42.39	412,750	276.63	172.71	623.83
Sub-Total: C & I Energy Efficiency Programs	214,907	140.04	104.25	376.52	3,178,895	2,074.82	1,530.90	5,529.47
Sub-Total: Energy Efficiency Programs	587,784	382.72	286.35	1,034.27	8,780,383	5,730.90	4,228.13	15,271.74
Distributed Energy Resources								
CHP	2,121	3.14	2.39	1.00	31,811	47.10	35.91	14.99
Fuel Cell	0	0.00	0.00	0.00	0	0.00	0.00	0.00
Sub-Total: Distributed Energy Resources	2,121	3.14	2.39	1.00	31,811	47.10	35.91	14.99
Renewable Energy Programs								
Solar Programs	567,496	364.57	294.29	1,062.96	14,187,408	9,114.20	7,357.25	26,573.94
Sub-Total: Renewable Energy Programs	567,496	364.57	294.29	1,062.96	14,187,408	9,114.20	7,357.25	26,573.94
				,	- 1,-01,100	-,		, ,

New Jersey's Clean Energy Program

Program Metrics

Reporting Period: 07/01/2019 thru 09/30/2020

Program-Tracking Metric		
Energy Efficiency Programs		
EXISTING HOMES (Res HVAC - COOL Completions)	7 772	
Number of Central Air Conditioners and Heat Pumps Rebated	7,773	
EXISTING HOMES (Res HVAC - WARM Completions)	12,641	
Number of Furnaces, Boilers and Hot Water Heaters Rebated	12,041	
EXISTING HOMES (HPwES Enrollments)	5,869	
Number of Homes Approved to Complete HPwES Measures	3,009	
EXISTING HOMES (HPwES Completions)	4,883	
Number of Homes that Completed HPwES Measures	4,003	
RESIDENTIAL NEW CONSTRUCTION (Enrollments)	5,023	
Number of Homes Enrolled with Commitments to Build to RNC Efficiency Standards	3,023	
RESIDENTIAL NEW CONSTRUCTION (Completions)	6,764	
Number of Homes Completed per RNC Efficiency Standards	0,704	
ENERGY EFFICIENT PRODUCTS	25,512	
Number of Clothes Washers Rebated	23,312	
ENERGY EFFICIENT PRODUCTS	17,672	
Number of Clothes Dryers Rebated	17,072	
ENERGY EFFICIENT PRODUCTS	11,248,350	
Number of Lighting Units Rebated	11,248,330	
ENERGY EFFICIENT PRODUCTS	14,444	
Number of Refrigerators Rebated	14,444	
ENERGY EFFICIENT PRODUCTS	7,323	
Number of Recycled Appliances Rebated	7,323	

Commercial & Industrial Programs	
C&I BUILDINGS: C&I Retrofit (Applications Approved)	5,103
Number of Applications Approved	5,105
C&I BUILDINGS: C&I Retrofit (Applications Completed)	5,248
Number of Applications Rebated	3,240
C&I BUILDINGS: C&I NC (Applications Approved)	80
Number of Applications Approved	80
C&I BUILDINGS: C&I NC (Applications Completed)	80
Number of Applications Rebated	80
C&I BUILDINGS: P4P NC (Approved Energy Reduction Plans)	11
Number of projects receiving P4P-NC Incentive #1 - Energy Reduction Plan	11
C&I BUILDINGS: P4P NC (Installations Completed)	10
Number of projects receiving P4P-NC Incentive #2 - Installation of Recommended Measures	10
C&I BUILDINGS: P4P NC (Benchmarking Reports Completed)	7
Number of Projects Receiving P4P-NC Incentive #3 - Post Construction Benchmarking Report	,
C&I BUILDINGS: P4P EB (Approved Energy Reduction Plans)	66
Number of projects receiving P4P Incentive #1 - Energy Reduction Plan	00
C&I BUILDINGS: P4P EB (Installations Completed)	39
Number of projects receiving P4P Incentive #2 - Installation of Recommended Measures	33
C&I BUILDINGS: P4P EB (M&V Reports) Completed	73
Number of projects receiving P4P Incentive #3 - Post Construction M&V Report	73
C&I BUILDINGS: LEUP (Approved Final Energy Efficiency Plans)	17
Number of Final Energy Efficiency Plans approved	17
C&I BUILDINGS: LEUP (Applications Completed)	17
Number of Applications Rebated	17
C&I BUILDINGS: CTEEP (Applications Approved)	90
Number of applications approved	30
C&I BUILDINGS: CTEEP (Applications Completed)	91
Number of applications rebated	31
Local Government Energy Audit - Audits Reviewed and Processed	407
Number of audit applications reviewed and processed	707
Local Government Energy Audit - Audits Paid	441
Number of Audit Applications Paid	771
Direct Install - Applications Completed	768
Number of projects completed	, 55

Residential Low Income	
Comfort Partners	3,815
Number of Homes Completed	3,813

Distributed Energy Resources	
CHP	10
Approved Applications	10
CHP	0
Completed Applications	U
Fuel Cells	0
Approved Applications	U
Fuel Cells	0
Completed Applications	U
Energy Storage	0
Completed Applications	U

Solar Programs	
SREC Registration	18,034
Number of Initial Registrations Accepted	10,034
SREC Registration	15 271
Number of Applications Issued Permission to Operate	15,271
TI Program	12.074
Number of Applications Accepted	12,974
TI Program	2.052
Number of Applications Issued Permission to Operate	2,053

Section V Notes and Definitions

	Notes
1	For Utility Comfort Partners actual participation figures represent results reported by electric utilities only.

	Definitions
	A commitment exists where the associated customer has received a letter of commitment or other signed agreement from the NJCEP and the project is slated
1	for completion prior to an expiration date. Once completed and paid, a committed project is shifted from "Committed" to "Installed". Committed figures are
	adjusted to reflect any commitments that are cancelled.
2	Committed Expenditures are the amount of rebate commitments that exist as of the end of the reporting period. A committed expenditure may also be
	represented by a contractor who has completed the work but has yet to be paid.
	Administration and Program Development Expenditures are direct labor and employee overhead costs incurred in developing and managing the New Jersey's
	Clean Energy Programs by the NJBPU's Division of Clean Energy, the utility program managers, the Economic Development Authority, or any other program
3	manager, except those costs that are appropriately allocated to any of the other expense categories described below, plus the costs of facilities (including
	telephone, computers, supplies, etc.) and legal support services. For the NJCEP Market Managers, Administration and Program Development Expenditures are
	those costs identified in the market managers contracts as "Program Administration costs.
	Sales, Call Centers, Marketing and Website Expenditures
	- Sales and Call Center Expenditures are expenses related to the enrollment of program participants and in working with trade allies. This category includes
4	activities that close leads and those that involve direct interaction with customers, either in person or over the telephone. It also includes inbound and outbound
4	telemarketing and call center activities. - Marketing and Website Expenditures are costs incurred for advertising, promotions, third-party or internal marketing, advertising agency activities and
	services, postage, and exhibits and trade shows. Marketing activities are those that generate leads and general program awareness and include the developmen
	and production of collateral materials such as brochures, direct mail materials, etc.
5	Training Expenditures are costs related to training including the planning and execution of training events, seminar materials, etc.
6	Rebates, Grants and Other Direct Incentives are rebates and other direct incentives paid to participating customers and any payments made pursuant to any Clean Energy Program grant.
	Rebate Processing, Inspections and Other Quality Control Expenditures are costs incurred in processing and tracking rebate, grant and other program
7	applications and payments, and in inspecting qualified projects to ensure compliance with program requirements and other quality control measures.
	Evaluation and Related Research Expenditures are costs related to market research and program evaluation, including the collection and input of
8	information, technical support, collaborative input, process support, and any required outside studies.
9	Installed Savings represents the savings accrued as a result of the initiation of a given program and the installation of recorded measures.
10	Committed Savings represents the savings that will accrue from commitments for program participation made in the reporting period, but scheduled for
10	installation in future reporting periods.
11	Annual Savings means the yearly (12 months) savings that will result from a measure installed or committed to during the program year.
12	Lifetime Savings means the savings to be accrued over the expected life of a measure installed or committed to during the program year.
	DEP Emissions Reduction Factors for electric programs are as follows:
13	- CO ₂ (Carbon Dioxide) emissions are reduced by 1,111.79 lbs per MWh saved
	- NO_x (Nitric Oxide) emissions are reduced by 0.95 lbs. Per MWh saved
	- SO ₂ (Sulfur Dioxide) emissions are reduced by 2.21 lbs per MWh saved
	- Hg (Mercury) emissions are reduced by 2.11 mg per MWh saved DEP Emissions Reduction Factors for gas programs are as follows:
14	- CO ₂ (Carbon Dioxide) emissions are reduced by 11.7 lbs per Therm saved
17	- NO _x (Nitric Oxide) emissions are reduced by .0092 lbs per Therm saved

RESIDENTIAL ENERGY EFFICIENCY PROGRAMS		
Residential HVAC		
 COOL Advantage Completed Applications 	=	Number of central air conditioners and heat pumps rebated
 WARM Advantage Completed Applications 	=	Number of furnaces, boilers, and hot water heaters rebated
Residential New Construction		
- Enrollments	=	Number of homes enrolled with commitments to build to RNC efficiency standard
- Completions	=	Number of homes completed per RNC efficiency standards
Energy Efficient Products		
- LEDs Distributed	=	Number of LEDs and Fixtures distributed
- Clothes Washer Applications Completed	=	Number of clothes washers rebated
- Large Appliance Recycling Applications Completed	=	Number of recycled large appliances rebated
- Consumer Electronics Applications Completed	=	Number of set-top boxes, televisions, etc. distributed
- Refrigerator or Applications Completed	=	Number of refrigerators rebated
Home Performance with ENERGY STAR		
- Tier 2 Enrollments	=	Number of homes approved to complete Tier 2 HPwES measures
- Tier 2 Completions	=	Number of homes that completed Tier 2 HPwES measures
- Tier 3 Enrollments	=	Number of homes approved to complete Tier 3 HPwES measures
- Tier 3 Completions	=	Number of homes that completed Tier 3 HPwES measures
•		
RESIDENTIAL LOW INCOME PROGRAMS		
Comfort Partners		
- Homes Completed	=	Number of homes with electric measures installed (gas homes completed is a su
		of electric homes completed
COMMERCIAL & INDUSTRIAL PROGRAMS		
C&I New Construction		
- Applications Approved	=	Number of applications approved
- Applications Completed	=	Number of applications rebated
C&I Retrofit		
- Applications Completed	=	Number of applications rebated
Pay-for-Performance - New Construction		
- Proposed ERP Approval	=	Number of projects that have approved proposed ERPs
- As-Built Energy Reduction Plans Completed	=	Number of projects that have submitted As-Built ERPs
- Commissioning Reports Completed	=	Number of projects that have completed their commissioning report
Pay-for-Performance - Retrofit		
- Approved Energy Reduction Plans	=	Number of projects that have approved ERPs
- Installations Completed	=	Number of projects that have completed installation of recommended measures
- M&V Reports Completed	=	Number of projects that have completed their measurement and verification repo
Local Government Energy Audit		·
- Audits Reviewed and Processed	=	Number of audit applications reviewed and processed
- Audits Rebated	=	Number of audit applications rebated
Direct Install		• • • • • • • • • • • • • • • • • • • •
- Applications Completed	=	Number of projects completed
Large Energy Users Program		, , ,
- Approved FEEPs	=	Number of applications with approved Final Energy Efficiency Plans
**		The second of the approved that allowed a second the second of the secon
C&I CHP-FUEL CELL PROGRAMS		
CHP-Fuel Cell: Large and Small		
- Approved Applications	=	Number of applications approved
- Completed Installations	=	Number of applications that have completed installation of the CHP measures
RENEWABLE ENERGY PROGRAMS		
SREC Registration Program		
- Applications Accepted	=	Number of applications approved
A CONTRACTOR OF THE PROPERTY O	=	Number of applications assigned a NJ Certification Number