

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

## **1QFY21 Final Report**

Reporting Period: October 1, 2020 through December 31, 2020

Note: Due to COVID-19, FY20 was extended through September 2020. FY21 is a 9-month FY/budget.

## **Table of Contents**

I.	Executive Summary	1
II.	Introduction	9
III.	1QFY21 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 October 1, 2020 through December 31, 2020, also referred to as 1QFY21.

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 (CO<sub>2</sub>), Nitric Oxide (NO<sub>x</sub>), Sulfur Dioxide (SO<sub>2</sub>), 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 December 31, 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.

Table 1: Budgets and Expenditures

**Summary of Budget and Expenditures** Statewide: 1FY21 (10/01/2020 - 12/31/2020) Expenses Budget Actual Committed **Total** Energy Efficiency (EE) \$302,058,180.00 \$39,861,062.79 \$159,437,328.41 \$199,298,391.20 Distributed Energy Resources \$30,625,265.00 \$2,706,443.51 \$15,082,499.00 \$17,788,942.51 Renewable Energy Programs \$525,399.94 \$4,162,561.00 \$4,687,960.94 \$6,262,561.00 **EDA Programs** \$130,393.00 \$7,361.56 \$0.00 \$7,361.56 Planning & Administration \$29,142,520.00 \$1,070,451.39 \$13,953,555.36 \$15,024,006.75 **BPU Initiatives** \$40,810,860.00 \$12,305,725.68 \$16,510,134.32 \$28,815,860.00 **Total** \$409,029,779.00 \$56,476,444.87 \$209,146,078.09 \$265,622,522.96

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: 1FY21 (10/01/2020 - 12/31/2020)								
Program	Budget	Expenses Actual	Expenses Committed	Total				
RESIDENTIAL PROGRAMS								
Existing Homes	\$27,824,379.00	\$7,614,018.79	\$4,284,280.73	\$11,898,299.52				
Residential New Construction	\$12,656,413.00	\$1,632,689.93	\$4,853,375.52	\$6,486,065.45				
Energy Efficient Products	\$27,690,527.00	\$2,147,325.07	\$15,646,669.50	\$17,793,994.57				
Sub-Total: Residential Programs	\$68,171,319.00	\$11,394,033.79	\$24,784,325.75	\$36,178,359.54				
RESIDENTIAL LOW INCOME								
Comfort Partners	\$34,125,100.00	\$5,735,755.88	\$12,353,829.58	\$18,089,585.46				
Sub-Total: Residential Low Income	\$34,125,100.00	\$5,735,755.88	\$12,353,829.58	\$18,089,585.46				
COMMERCIAL & INDUSTRIAL PROGRAMS								
Commercial & Industrial Buildings	\$130,584,866.00	\$17,198,998.47	\$82,122,640.49	\$99,321,638.96				
Local Government Energy Audit	\$4,231,673.00	\$602,132.04	\$975,940.32	\$1,578,072.36				
Direct Install	\$38,506,440.00	\$4,930,142.61	\$14,261,810.27	\$19,191,952.88				
Sub-Total: C&I Programs	\$173,322,979.00	\$22,731,273.12	\$97,360,391.08	\$120,091,664.20				
Acoustical Testing Pilot	\$1,500,000.00	\$0.00	\$0.00	\$0.00				
State Facilities Initiative	\$24,938,782.00	\$0.00	\$24,938,782.00	\$24,938,782.00				
TOTAL Energy Efficiency Programs	\$302,058,180.00	\$39,861,062.79	\$159,437,328.41	\$199,298,391.20				

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: 1FY21 (10/01/2020 - 12/31/2020)								
Program Program	Budget	Actual	Expenses Committed	Total				
DISTRIBUTED ENERGY RESOURCES CHP-Fuel Cell: Large and Small Fuel Cell	\$19,625,265.00 \$5,000,000.00	\$2,699,168.24 \$7.275.27	\$13,582,499.00 \$1,500,000.00	\$16,281,667.24 \$1,507,275.27				
Microgrids	\$6,000,000.00	\$0.00	\$0.00	\$0.00				
TOTAL CHP-Fuel Cell Programs	\$30,625,265.00	\$2,706,443.51	\$15,082,499.00	\$17,788,942.51				

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: 1FY21 (10/01/2020 - 12/31/2020)							
Program  PENEWARI E PROCEAMS	Budget	Actual	Expenses Committed	Total			
RENEWABLE PROGRAMS Offshore Wind Renewable Energy Incentive Program	\$4,162,561.00 \$2,100,000.00	\$0.00 \$525.399.94	\$4,162,561.00 \$0.00	\$4,162,561.00 \$525,399.94			
TOTAL Renewable Energy Programs	\$6,262,561.00	\$525,399.94	\$4,162,561.00	\$4,687,960.94			

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: 1FY21 (10/01/2020 - 12/31/2020)							
			Expenses				
Program	Budget	Actual	Committed	Total			
EDA PROGRAMS							
EDA Programs Admin	\$130,393.00	\$7,361.56	\$0.00	\$7,361.56			
Edison Innovation Clean Energy Manufacturing Fund (CEMF)	\$0.00	\$0.00	\$0.00	\$0.00			
TOTAL EDA Programs	\$130,393.00	\$7,361.56	\$0.00	\$7,361.56			

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: 1FY21 (10/01/2020 - 12/31/2020)								
	,	,	Expenses					
Program	Budget	Actual	Committed	Total				
Program Administration	<b>4</b>							
BPU Program Administration	<u>\$3,555,000.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	\$0.00				
Sub-Total: BPU Program Administration	\$3,555,000.00	\$0.00	\$0.00	\$0.00				
MARKETING								
Marketing Contract	\$7,568,006.00	\$0.00	\$7,568,006.00	\$7,568,006.00				
Sub-Total: Marketing	\$7,568,006.00	\$0.00	\$7,568,006.00	\$7,568,006.00				
CEP Website								
CEP Website	\$400,000.00	\$0.00	\$0.00	\$0.00				
Sub-Total: CEP Website	\$400,000.00	\$0.00	\$0.00	\$0.00				
Program Evaluation/Analysis								
Program Evaluation	\$10,939,450.00	\$0.00	\$4,228,387.00	\$4,228,387.00				
Research and Analysis	\$0.00	\$0.00	\$0.00	\$0.00				
Sub-Total: Program Evaluation/Analysis	\$10,939,450.00	\$0.00	\$4,228,387.00	\$4,228,387.00				
OUTREACH AND EDUCATION								
Sustainable Jersey	\$988,435.00	\$0.00	\$988,435.00	\$988,435.00				
NJIT CE Learning Center	\$1,029,083.00	\$0.00	\$713,727.36	\$713,727.36				
Conference	\$750,000.00	\$0.00	\$455,000.00	\$455,000.00				
Outreach, Website, Other	\$3,800,000.00	\$1,023,325.94	\$0.00	\$1,023,325.94				
Sub-Total: Outreach and Education	\$6,567,518.00	\$1,023,325.94	\$2,157,162.36	\$3,180,488.30				
MEMBERSHIPS								
Memberships	<u>\$112,546.00</u>	\$47,125.45	\$0.00	\$47,125.45				
Sub-Total: Memberships	\$112,546.00	\$47,125.45	\$0.00	\$47,125.45				
TOTAL NJCEP Administration	\$29,142,520.00	\$1,070,451.39	\$13,953,555.36	\$15,024,006.75				

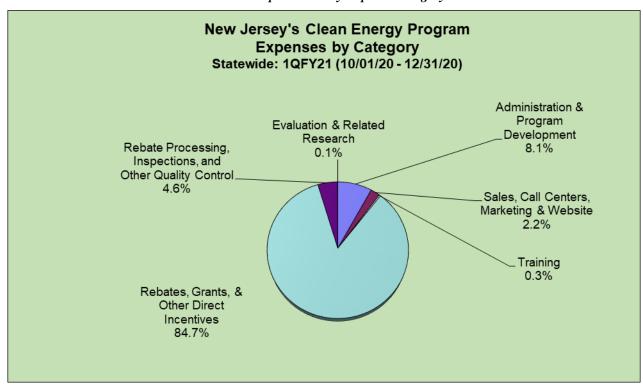
Summary of BPU Initiatives Statewide: 1FY21 (10/01/2020 - 12/31/2020)								
Program	Budget	Actual	Expenses Committed	Total				
Community Energy Grants	\$560,000.00	\$0.00	\$65,000.00	\$65,000.00				
Storage	\$7,000,000.00	\$0.00	\$0.00	\$0.00				
Electric Vehicles	\$23,000,860.00	\$12,305,725.68	\$10,695,134.32	\$23,000,860.00				
NJ Wind	\$4,500,000.00	\$0.00	\$4,500,000.00	\$4,500,000.00				
R&D Energy Tech Hub	\$1,250,000.00	\$0.00	\$1,250,000.00	\$1,250,000.00				
Workforce Development	\$4,500,000.00	\$0.00	\$0.00	\$0.00				
TOTAL BPU Initiatives	\$40,810,860.00	\$12,305,725.68	\$16,510,134.32	\$28,815,860.00				

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

	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	1096	97	\$1,765,389.64	\$828,700.00	\$2,594,089.64	\$309,500.70	\$82,000.00	\$391,500.70	\$2,985,590.34
TOTAL Commercial & Industrial Buildings	2180	1305	\$23,287,732.84	\$16,497,583.47	\$39,785,316.31	\$24,150,500.44	\$17,294,075.80	\$41,534,650.62	\$81,319,966.93
TOTAL NICEP (ENHANCED INCENTIVES)	3276	1402	\$25,053,122.48	\$17,326,283.47	\$42,379,405.95	\$24,460,001.14	\$17,376,075.80	\$41,926,151.32	\$84,305,557.27

Table 8: Expenditures by Expense Category



As shown in Table 8 (above), 84.7% of 1QFY21 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.

<sup>&</sup>lt;sup>1</sup> 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 October 1, 2020 through December 31, 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 October 1, 2020 through December 31, 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 October 1, 2020 through December 31, 2020.

Table 9: Energy Savings/Energy Capacity and Generation

Summary of Ener	gy Savings/Energy Ca	pacity and Generation	on
	le: 1FY21 (10/01/2020		
	Actual	Committed	Total
<u>Demand</u>			Total
kW Reduced			
Energy Efficiency	17,561	57,042	74,603
CHP - Fuel Cell	91	5,737	5,829
kW Installed (Capacity)			
Renewable Energy	72,608	NA	72,608
CHP-Fuel Cell	3,586	17,528	21,114
<u>Annual</u>			
MWh Saved			
Energy Efficiency	98,038	306,619	404,657
CHP-Fuel Cell	250	22,314	22,564
MMBtu Saved			
Energy Efficiency	445,527	565,659	1,011,186
CHP-Fuel Cell	76,762	311,571	388,332
MWh Generated			
Renewable Energy	87,130	NA	87,130
CHP-Fuel Cell	26,889	127,353	154,241
<u>Lifetime</u>			
Energy Efficiency	1,666,398	4,595,994	6,262,392
CHP-Fuel Cell	3,743	436,461	440,204
MMBtu Saved			
Energy Efficiency	8,623,847	8,788,295	17,412,143
CHP-Fuel Cell	1,505,995	6,006,055	7,512,051
MWh Generated			
Renewable Energy	2,178,251	NA	2,178,251
CHP-Fuel Cell	531,670	2,444,226	2,975,896

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: 1FY21 (10/01/2020 - 12/31/2020)						
CO2 (Metric Tons) Energy Efficiency CHP-Fuel Cell Renewable Energy	All Programs  81,269 7,601 51,169 140,039					
NOX (Metric Tons)  Energy Efficiency CHP-Fuel Cell Renewable Energy Total	56 -5.29 33 83					
SO2 (Metric Tons) Energy Efficiency CHP-Fuel Cell Renewable Energy Total	30 2.19 <u>27</u> 59					
Hg (Grams) Energy Efficiency CHP - Fuel Cell Renewable Energy Total	108 0.27 96 204					

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

#### **II. Introduction**

This document reports the results of the New Jersey's Clean Energy Program for FY21. 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 October 1, 2020 through December 31, 2020, also referred to as 1QFY21. 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 FY21 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**

## 1QFY21 Reporting Data Worksheets

The following tables provide cumulative information regarding various aspects of New Jersey's Clean Energy Program for the first Quarter of FY21, i.e., from October 1, 2020 through December 31, 2020. This data has been compiled by the 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: 10/01/2020 thru 12/31/2020 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	\$39,861,062.79	\$3,808,608.85	\$215,696.07	\$175,472.39	\$33,299,376.68	\$2,323,171.80	\$38,737.00
Distributed Energy Resources	\$2,706,443.51	\$163,601.67	\$10,876.74	\$0.00	\$2,503,832.44	\$28,132.66	\$0.00
Renewable Energy Programs	\$525,399.94	\$257,851.38	\$10,876.74	\$0.00	\$0.00	\$256,671.82	\$0.00
EDA Programs	\$7,361.56	\$7,361.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Planning and Administration	\$1,070,451.39	\$0.00	\$1,023,325.94	\$0.00	\$47,125.45	\$0.00	\$0.00
BPU Initiatives	\$12,305,725.68	\$314,100.68	\$0.00	\$0.00	\$11,991,625.00	\$0.00	\$0.00
TOTAL	\$56,476,444.87	\$4,551,524.14	\$1,260,775.49	\$175,472.39	\$47,841,959.57	\$2,607,976.28	\$38,737.00
Percent of Total	100.00%	8.06%	2.23%	0.31%	84.71%	4.62%	0.07%

Statewide Summary - Energy Efficiency Programs Reporting Period: 10/01/2020 thru 12/31/2020 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	\$7,614,018.79	\$726,619.56	\$21,753.45	\$99,000.00	\$6,189,387.01	\$577,258.77	\$0.00
Residential HVAC - Electric & Gas	\$2,775,835.55	\$383,738.28	\$10,876.71	\$63,000.00	\$2,167,441.34	\$150,779.22	\$0.00
Home Performance with Energy Star	\$4,838,183.24	\$342,881.28	\$10,876.74	\$36,000.00	\$4,021,945.67	\$426,479.55	\$0.00
Residential New Construction	\$1,632,689.93	\$392,393.94	\$10,876.71	\$0.00	\$1,078,867.66	\$150,551.62	\$0.00
Energy Efficient Products	\$2,147,325.07	\$252,483.03	\$10,876.74	\$0.00	\$1,204,078.20	\$679,887.10	\$0.00
Sub-Total: Residential Energy Efficiency Programs	\$11,394,033.79	\$1,371,496.53	\$43,506.90	\$99,000.00	\$8,472,332.87	\$1,407,697.49	\$0.00
Residential Low Income							
Comfort Partners	\$5,735,755.88	\$542,080.60	\$85,175.31	\$76,472.39	\$4,817,061.79	\$176,228.79	\$38,737.00
Sub-Total: Residential Low Income	\$5,735,755.88	\$542,080.60	\$85,175.31	\$76,472.39	\$4,817,061.79	\$176,228.79	\$38,737.00
C & I Energy Efficiency Programs							
C&I Buildings	\$17,198,998.47	\$1,422,120.05	\$65,260.38	\$0.00	\$15,057,677.28	\$653,940.76	\$0.00
C&I New Construction	\$417,886.58	\$235,890.57	\$10,876.74	\$0.00	\$154,463.98	\$16,655.29	\$0.00
C&I Retrofit	\$11,309,619.26	\$388,859.79	\$10,876.71	\$0.00	\$10,429,848.85	\$480,033.91	\$0.00
Pay-for-Performance New Construction	\$1,183,996.07	\$241,590.19	\$10,876.74	\$0.00	\$912,244.10	\$19,285.04	\$0.00
Pay-for-Performance	\$1,276,393.32	\$278,448.69	\$10,876.74	\$0.00	\$887,648.69	\$99,419.20	\$0.00
Custom C&I Pilot	\$274,956.86	\$30,601.24	\$10,876.71	\$0.00	\$220,511.33	\$12,967.58	\$0.00
Large Energy Users Program	\$2,736,146.38	\$246,729.57	\$10,876.74	\$0.00	\$2,452,960.33	\$25,579.74	\$0.00
Local Government Energy Audit	\$602,132.04	\$226,524.42	\$10,876.74	\$0.00	\$315,901.74	\$48,829.14	\$0.00
Direct Install	\$4,930,142.61	\$246,387.25	\$10,876.74	\$0.00	\$4,636,403.00	\$36,475.62	\$0.00
Sub-Total: C & I Energy Efficiency Programs	\$22,731,273.12	\$1,895,031.72	\$87,013.86	\$0.00	\$20,009,982.02	\$739,245.52	\$0.00
State Facilities Initiative							
State Facilities Initiative	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: State Facilities Initiative	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Acoustical Testing Pilot							
Acoustical Testing Pilot	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Acoustical Testing Pilot	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$39,861,062.79	\$3,808,608.85	\$215,696.07	\$175,472.39	\$33,299,376.68	\$2,323,171.80	\$38,737.00
Percent of Total	100.00%	9.55%	0.54%	0.44%	83.54%	5.83%	0.10%

Statewide Summary - Distributed Energy Resources Reporting Period: 10/01/2020 thru 12/31/2020 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
Distributed Energy Resources							
CHP	\$2,699,168.24	\$163,601.67	\$10,876.74	\$0.00	\$2,503,832.44	\$20,857.39	\$0.00
Fuel Cell	\$7,275.27	\$0.00	\$0.00	\$0.00	\$0.00	\$7,275.27	\$0.00
Microgrids	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$2,706,443.51	\$163,601.67	\$10,876.74	\$0.00	\$2,503,832.44	\$28,132.66	\$0.00
Percent of Total	100.00%	6.04%	0.40%	0.00%	92.51%	1.04%	0.00%

Statewide Summary - Renewable Energy Programs Reporting Period: 10/01/2020 thru 12/31/2020 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
Renewable Energy Programs							
Offshore Wind	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Solar Programs	\$525,399.94	\$257,851.38	\$10,876.74	\$0.00	\$0.00	\$256,671.82	\$0.00
TOTAL	\$525,399.94	\$257,851.38	\$10,876.74	\$0.00	\$0.00	\$256,671.82	\$0.00
Percent of Total	100.00%	49.08%	2.07%	0.00%	0.00%	48.85%	0.00%

Statewide Summary - EDA Programs Reporting Period: 10/01/2020 thru 12/31/2020 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							
EDA Programs Admin	\$7,361.56	\$7,361.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Edison Innovation Clean Energy Manufacturing Fund (CEMF)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$7,361.56	\$7,361.56	\$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: 10/01/2020 thru 12/31/2020 Program  BPU Program Administration	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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: BPU Program Administration	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Marketing	73.55	75.00	7	70.00	73.00	75.55	70.00
Marketing Contract	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Marketina	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	φιισο	<del>, , , , , , , , , , , , , , , , , , , </del>	φο.σσ	<del>\$0.00</del>	φιιου	φιιου	ÇCICC
CEP Website	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	¢0.00
Sub-Total: CEP Website	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 <b>\$0.00</b>
	<b>70.00</b>	<b>70.00</b>	\$0.00	Ş0.00	Ş0.00	<b>70.00</b>	Ş0.00
Program Evaluation/Analysis	40.00	40.00	40.00	40.00	40.00	40.00	40.00
Program Evaluation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Research and Analysis  Sub-Total: Program Evaluation/Analysis	\$0.00 <b>\$0.00</b>	\$0.00 <b>\$0.00</b>	\$0.00 <b>\$0.00</b>	\$0.00 <b>\$0.00</b>	\$0.00 <b>\$0.00</b>	\$0.00 <b>\$0.00</b>	\$0.00 <b>\$0.00</b>
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Outreach and Education	4		*		4	4	4
Sustainable Jersey	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
NJIT Learning Center Conference	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00
Outreach, Website, Other	\$1,023,325.94	\$0.00	\$1,023,325.94	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Sub-Total: Outreach and Education	\$1,023,325.94 \$1,023,325.94	\$0.00	\$1,023,325.94 \$1,023,325.94	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00
	<b>71,023,323.34</b>	<b>70.00</b>	<b>71,023,323.54</b>	<b>70.00</b>	<b>90.00</b>	<b>70.00</b>	Ş0.00
Memberships	447.405.45	40.00	40.00	40.00	447.405.45	40.00	40.00
Memberships Sub-Total: Memberships	\$47,125.45	\$0.00 <b>\$0.00</b>	\$0.00 <b>\$0.00</b>	\$0.00 <b>\$0.00</b>	\$47,125.45	\$0.00 <b>\$0.00</b>	\$0.00
	\$47,125.45	, , , , ,	,	,,,,,	\$47,125.45	,	\$0.00
TOTAL	\$1,070,451.39	\$0.00	\$1,023,325.94	\$0.00	\$47,125.45	\$0.00	\$0.00
Percent of Total	100.00%	0.00%	95.60%	0.00%	4.40%	0.00%	0.00%

Statewide Summary - BPU Initiatives Reporting Period: 10/01/2020 thru 12/31/2020 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	\$314,100.68	\$314,100.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Plug In EV Incentive Fund	\$11,991,625.00	\$0.00	\$0.00	\$0.00	\$11,991,625.00	\$0.00	\$0.00
Sub-Total: Electric Vehicles	\$12,305,725.68	\$314,100.68	\$0.00	\$0.00	\$11,991,625.00	\$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
TOTAL	\$12,305,725.68	\$314,100.68	\$0.00	\$0.00	\$11,991,625.00	\$0.00	\$0.00
Percent of Total	100.00%	2.55%	0.00%	0.00%	97.45%	0.00%	0.00%

		Peak Demand	d Savings			Annual Energy	Savings		Lifetime Energy Savings			
New Jerseys Clean Energy Program							Actual YTD as %	of				
Electric Savings vs. Goals	Annual Goal	Actual YTD	Actual YTD as	% of Goal	Annual Goal	Actual YTD	Goal	or	Annual Goal	Actual YTD	Actual YTD as	% of Goal
Reporting Period: 10/01/2020 thru 12/31/2020												
Program	kW	kW	%		MWh	MWh	%		MWh	MWh	%	
Energy Efficiency Programs												
Residential Energy Efficiency Programs												
Existing Homes												
Residential HVAC - Electric & Gas	2,000	561		28%	2,738	1,008		37%	41,002	15,991		39%
Home Performance with Energy Star	400	436		109%	1,192	331		28%	23,834	5,630		24%
Residential New Construction	1,500	344		23%	4,472	948		21%	89,447	18,834		21%
Energy Efficient Products	12,558	3,431		27%	150,687	28,182		19%	2,200,827	578,954		26%
Energy Efficient Products - Lighting	44,800	3,127		28%	548,138	25,862		19%	8,222,077	558,517		27%
Energy Efficient Products - Non-Lighting	4,100	303		24%	47,535	2,320		18%	477,911	20,438		15%
Sub-Total: Residential Energy Efficiency Programs	16,458	4,772		29%	159,089	30,469		19%	2,355,110	619,409		26%
Residential Low Income												
Comfort Partners	0	110		0%	4,397	645		15%	65,038	10,063		15%
Sub-Total: Residential Low Income	0	110		0%	4,397	645		15%	65,038	10,063		15%
C & I Energy Efficiency Programs												
C&I Buildings												
C&I New Construction	300	159		53%	1,621	595		37%	32,373	9,072		28%
C&I Retrofit	24,200	9,857		41%	122,717	48,015		39%	1,930,337	708,603		37%
Pay-for-Performance New Construction	200	300		150%	4,006	1,280		32%	64,012	19,675		31%
Pay-for-Performance	2,600	450		17%	12,287	1,798		15%	193,880	30,970		16%
Custom C&I Pilot	700	275		39%	2,572	3,086		120%	40,456	45,305		112%
Large Energy Users Program	2,100	77		4%	17,545	4,525		26%	305,462	112,073		37%
Direct Install	5,800	1,562		27%	27,268	7,625		28%	408,197	111,229		27%
Sub-Total: C & I Energy Efficiency Programs	35,900	12,680		35%	188,016	66,924		36%	2,974,717	1,036,926		35%
Sub-Total: Energy Efficiency Programs	52,358	17,561		34%	351,502	98,038		28%	5,394,865	1,666,398		31%
Distributed Energy Resources												
CHP	400	91		23%	2,650	250		9%	46,362	3,743		8%
Sub-Total: Distributed Energy Resources	400	91		23%	2,650	250		9%	46,362	3,743		8%
TOTAL	52,758	17,652		33%	354,152	98,288		28%	5,441,227	1,670,141		31%

		Annual Energ	y Savings			Lifetime Energ	gy Savings	
New Jerseys Clean Energy Program								
Gas & Other Fuel Savings vs. Goals	Annual Goal	Actual YTD	Actual YTD as	% of Goal	Annual Goal	Actual YTD	Actual YTD as	% of Goal
Reporting Period: 10/01/2020 thru 12/31/2020								
Program	MMBtu	MMBtu	%		MMBtu	MMBtu	%	
Energy Efficiency Programs								
Residential Energy Efficiency Programs								
Existing Homes								
Residential HVAC - Electric & Gas	138,619	26,959		19%	2,679,493	525,242		20%
Home Performance with Energy Star	56,400	22,936		41%	1,228,393	393,186		32%
Residential New Construction	52,824	13,801		26%	1,056,464	275,925		26%
Energy Efficient Products	297,615	3,364		1%	3,346,277	37,838		1%
Sub-Total: Residential Energy Efficiency Programs	545,458	67,060		12%	8,310,627	1,232,192		15%
Residential Low Income								
Comfort Partners	25,878	6,250		24%	389,951	102,856		26%
Sub-Total: Residential Low Income	25,878	6,250		24%	389,951	102,856		26%
C & I Energy Efficiency Programs								
C&I Buildings								
C&I New Construction	2,167	1,741		80%	41,401	34,814		84%
C&I Retrofit	21,384	8,391		39%	395,243	160,981		41%
Pay-for-Performance New Construction	6,840	-3,122		-46%	113,750	-77,767		-68%
Pay-for-Performance	38,247	7,617		20%	837,606	179,286		21%
Custom C&I Pilot	4,526	-7		0%	79,060	-105		0%
Large Energy Users Program	44,247	335,853		759%	796,412	6,717,058		843%
Direct Install	70,864	21,746		31%	1,214,608	274,532		23%
Sub-Total: C & I Energy Efficiency Programs	188,275	372,218		198%	3,478,080	7,288,800		210%
Sub-Total: Energy Efficiency Programs	759,611	445,527		59%	12,178,658	8,623,847		71%
Distributed Energy Resources								
СНР	7,900	76,762		972%	138,244	1,505,995		1089%
Sub-Total: Distributed Energy Resources	7,900	76,762		972%	138,244	1,505,995		1089%
TOTAL	767,511	522,289		68%	12,316,902	10,129,842		82%

	Pea	ak Demand Savi	ngs	Anı	nual Energy Savi	ngs	Life	time Energy Sav	ings
New Jerseys Clean Energy Program  Electric Savings  Reporting Period: 10/01/2020 thru 12/31/2020	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									
Residential HVAC - Electric & Gas	561	0		1,008	0	1,008	15,991	0	15,991
Home Performance with Energy Star	436	270	706	331	320	651	5,630	5,323	10,953
Residential New Construction	344	0	344	948	0	948	18,834	0	18,834
Energy Efficient Products	3,431	0	3,431	28,182	0	28,182	578,954	0	578,954
Energy Efficient Products - Lighting	3,127	0	3,127	25,862	0	25,862	558,517	0	558,517
Energy Efficient Products - Non-Lighting	303	0	303	2,320	0	2,320	20,438	0	20,438
Sub-Total: Residential Energy Efficiency Programs	4,772	270	5,042	30,469	320	30,788	619,409	5,323	624,732
Residential Low Income									
Comfort Partners	110	0	110	645	0	645	10,063	0	10,063
Sub-Total: Residential Low Income	110	0	110	645	0	645	10,063	0	10,063
C & I Energy Efficiency Programs									
C&I Buildings									
C&I New Construction	159	530		595	4,369	4,963	9,072	65,466	74,538
C&I Retrofit	9,857	34,689		48,015	176,152	224,167	708,603	2,582,252	3,290,855
Pay-for-Performance New Construction	300	1,313		1,280	9,774	11,054	19,675	160,223	179,898
Pay-for-Performance	450	9,454	9,904	1,798	42,058	43,856	30,970		685,686
Custom C&I Pilot	275	1,562	1,837	3,086	8,617	11,703	45,305	122,190	167,495
Large Energy Users Program	77	4,607	4,684	4,525	44,383	48,908	112,073	697,479	809,552
Direct Install	1,562	4,618	6,181	7,625	20,947	28,572	111,229	308,345	419,574
Sub-Total: C & I Energy Efficiency Programs	12,680	56,772	69,452	66,924	306,299	373,223	1,036,926	4,590,671	5,627,597
Sub-Total: Energy Efficiency Programs	17,561	57,042	74,603	98,038	306,619	404,657	1,666,398	4,595,994	6,262,392
Distributed Energy Resources									
CHP	91	5,737	5,829	250	22,314	22,564	3,743	436,461	440,204
Fuel Cell	0	0	0	0	0	0	0	0	0
Sub-Total: Distributed Energy Resources	91	5,737	5,829	250	22,314	22,564	3,743	436,461	440,204
TOTAL	17,652	62,780	80,432	98,288	328,933	427,220	1,670,141	5,032,455	6,702,596

	Anı	nual Energy Savi	ngs	Life	time Energy Sav	ings
New Jerseys Clean Energy Program			Installed and			Installed and
Gas & Other Fuel Savings	Installed	Committed	Committed	Installed	Committed	Committed
Reporting Period: 10/01/2020 thru 12/31/2020						
Program	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu
Energy Efficiency Programs						
Residential Energy Efficiency Programs						
Existing Homes						
Residential HVAC - Electric & Gas	26,959	0	26,959	525,242	0	525,242
Home Performance with Energy Star	22,936	20,959	43,895	393,186	356,410	749,596
Residential New Construction	13,801	0	13,801	275,925	0	275,925
Energy Efficient Products	3,364	0	3,364	37,838	0	37,838
Sub-Total: Residential Energy Efficiency Programs	67,060	20,959	88,018	1,232,192	356,410	1,588,601
Residential Low Income						
Comfort Partners	6,250	0	6,250	102,856	0	102,856
Sub-Total: Residential Low Income	6,250	0	6,250	102,856	0	102,856
C & I Energy Efficiency Programs	0,230	0	0,230	102,830	0	102,830
C&I Buildings						
C&I New Construction	1,741	7,991	9,732	34,814	144,097	178,911
C&I Retrofit	8,391	194,997	203,388	160,981	2,623,249	2,784,230
Pay-for-Performance New Construction	-3,122	3,773	651	-77,767	138,135	60,367
Pay-for-Performance	7,617	119,760		179,286	2,311,231	2,490,517
Custom C&I Pilot	-7	9,488	9,481	-105	147,243	147,138
Large Energy Users Program	335,853	93,657	429,509	6,717,058	1,495,119	8,212,177
Direct Install	21,746	115,034	136,780	274,532	1,493,119	1,847,345
Direct install	21,740	115,034	130,760	274,532	1,572,613	1,047,343
Sub-Total: C & I Energy Efficiency Programs	372,218	544,700	916,918	7,288,800	8,431,886	15,720,686
Sub-Total: Energy Efficiency Programs	445,527	565,659	1,011,186	8,623,847	8,788,295	17,412,143
Distributed Energy Resources						
CHP	76,762	311,571	388,332	1,505,995	6,006,055	7,512,051
Fuel Cell	0	0	0	0	0	0
Sub-Total: Distributed Energy Resources	76,762	311,571	388,332	1,505,995	6,006,055	7,512,051
TOTAL	522,289	877,230		10,129,842	14,794,351	24,924,193

		Capacity		А	nnual Generatio	n	Li	fetime Generation	on
New Jerseys Clean Energy Program  Electric Generation  Reporting Period: 10/01/2020 thru 12/31/2020	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 Fuel Cell	3,586 0	16,778 750		26,889 0	121,111 6,242	148,000 6,242	531,670 0	2,350,603 93,623	
Sub-Total: Distributed Energy Resources	3,586	17,528	21,114	26,889	127,353	154,241	531,670	2,444,226	2,975,896
Renewable Energy Programs  Solar Programs	72,608	0	72,608	87,130	0	87,130	2,178,251	0	2,178,251
Sub-Total: Renewable Energy Programs	72,608	0	72,608	87,130	0	87,130	2,178,251	0	2,178,251
TOTAL	76 104	17 530	02 722	114 010	127 252	241 271	2 700 020	2 444 226	E 1EA 1AC

		Annual Emissio	ns Reductions			Lifetime Emissi	ons Reductions	
New Jerseys Clean Energy Program								
Emissions Reductions	CO <sub>2</sub>	NO <sub>x</sub>	SO <sub>2</sub>	Hg	CO <sub>2</sub>	NO <sub>x</sub>	SO <sub>2</sub>	Hg
Reporting Period: 10/01/2020 thru 12/31/2020								
Program	metric tons	metric tons	metric tons	grams	metric tons	metric tons	metric tons	grams
Energy Efficiency Programs								
Residential Energy Efficiency Programs								
Existing Homes								
Residential HVAC - Electric & Gas	2,026	1.51	0.31	1.11	37,325	28.00	4.87	17.59
Home Performance with Energy Star	1,414	1.08	0.10	0.36	24,217	18.57	1.71	6.19
Residential New Construction	1,290	0.93	0.29	1.04	25,735	18.64	5.74	20.72
Energy Efficient Products	16,730	10.77	8.58	31.00	342,016	220.01	176.32	636.85
Energy Efficient Products - Lighting	15,188	9.76	7.88	28.45	328,002	210.71	170.09	614.37
Energy Efficient Products - Non-Lighting	1,541	1.02	0.71	2.55	14,015	9.29	6.22	22.48
Sub-Total: Residential Energy Efficiency Programs	21,460	14.29	9.28	33.51	429,292	285	188.64	681.35
Residential Low Income								
Comfort Partners	711	0.50	0.20	0.71	11,380	8.10	3.06	11.07
Sub-Total: Residential Low Income	711	0.50	0.20	0.71	11,380	8	3.06	11.07
C & I Energy Efficiency Programs								
C&I Buildings								
C&I New Construction	442	0.30	0.18	0.65	7,179	4.88	2.76	9.98
C&I Retrofit	28,644	18.47	14.62	52.82	424,705	274.07	215.80	779.46
Pay-for-Performance New Construction	586	0.35	0.39	1.41	7,419	4.17	5.99	21.64
Pay-for-Performance	1,461	1.00	0.55	1.98	27,722	19.18	9.43	34.07
Custom C&I Pilot	1,812	1.16	0.94	3.39	26,601	17.09	13.80	49.84
Large Energy Users Program	20,519	15.75	1.38	4.98	423,043	323.18	34.13	123.28
Direct Install	5,634	3.79	2.32	8.39	79,922	53.44	33.87	122.35
Sub-Total: C & I Energy Efficiency Programs	59,098	40.82	20.38	73.62	996,590	696	315.78	1,140.62
Sub-Total: Energy Efficiency Programs	81,269	55.61	29.86	107.84	1,437,262	989.33	507.48	1,833.04
Distributed Energy Resources								
CHP	7,601	-5.29	2.19	0.27	150,096	-109.23	41.66	4.12
Fuel Cell	0	0.00	0.00	0.00	0	0.00	0.00	0.00
Sub-Total: Distributed Energy Resources	7,601	-5.29	2.19	0.27	150,096	-109.23	41.66	4.12
Renewable Energy Programs								
Solar Programs	51,169	32.87	26.54	95.84	1,279,227	821.79	663.38	2,396.08
Sub-Total: Renewable Energy Programs	51,169	32.87	26.54	95.84	1,279,227	822	663.38	2,396.08
TOTAL	140,039	83.19	58.59	203.95	2,866,585	1,702	1,212.52	4,233.24

## **New Jersey Clean Energy Program**

**Program Metrics** 

Reporting Period: 10/01/2020 thru 12/31/2020

Program-Tracking Metric	Units
Residential Programs	
EXISTING HOMES (Res HVAC - COOL Completions)	2,148
Number of Central Air Conditioners and Heat Pumps Rebated	2,140
EXISTING HOMES (Res HVAC - WARM Completions)	2,069
Number of Furnaces, Boilers and Hot Water Heaters Rebated	2,009
EXISTING HOMES (HPwES Enrollments)	1,233
Number of Homes Approved to Complete HPwES Measures	1,233
EXISTING HOMES (HPwES Completions)	1,129
Number of Homes that Completed HPwES Measures	1,129
RESIDENTIAL NEW CONSTRUCTION (Enrollments)	583
Number of Homes Enrolled with Commitments to Build to RNC Efficiency Standards	363
RESIDENTIAL NEW CONSTRUCTION (Completions)	667
Number of Homes Completed per RNC Efficiency Standards	007
ENERGY EFFICIENT PRODUCTS	4,193
Number of Clothes Washers Rebated	4,193
ENERGY EFFICIENT PRODUCTS	3,088
Number of Clothes Dryers Rebated	3,088
ENERGY EFFICIENT PRODUCTS	775,277
Number of Lighting Units Rebated	773,277
ENERGY EFFICIENT PRODUCTS	2,563
Number of Refrigerators Rebated	2,303
ENERGY EFFICIENT PRODUCTS	921
Number of Recycled Appliances Rebated	321

Commercial & Industrial Programs			
C&I BUILDINGS: C&I Retrofit (Applications Approved)	1,347		
Number of Applications Approved	1,547		
C&I BUILDINGS: C&I Retrofit (Applications Completed)			
Number of Applications Rebated			
C&I BUILDINGS: C&I NC (Applications Approved)	26		
Number of Applications Approved			
C&I BUILDINGS: C&I NC (Applications Completed)	16		
Number of Applications Rebated	10		
C&I BUILDINGS: P4P NC (Approved Energy Reduction Plans)	4		
Number of projects receiving P4P-NC Incentive #1 - Energy Reduction Plan	4		
C&I BUILDINGS: P4P NC (Installations Completed)	2		
Number of projects receiving P4P-NC Incentive #2 - Installation of Recommended Measures			
C&I BUILDINGS: P4P NC (Benchmarking Reports Completed)	1		
Number of Projects Receiving P4P-NC Incentive #3 - Post Construction Benchmarking Report	1		
C&I BUILDINGS: P4P EB (Approved Energy Reduction Plans)	22		
Number of projects receiving P4P Incentive #1 - Energy Reduction Plan	22		
C&I BUILDINGS: P4P EB (Installations Completed)	4		
Number of projects receiving P4P Incentive #2 - Installation of Recommended Measures	4		
C&I BUILDINGS: P4P EB (M&V Reports) Completed	4		
Number of projects receiving P4P Incentive #3 - Post Construction M&V Report	4		
C&I BUILDINGS: LEUP (Approved Final Energy Efficiency Plans)	3		
Number of Final Energy Efficiency Plans approved	3		
C&I BUILDINGS: LEUP (Applications Completed)	5		
Number of Applications Rebated	3		
C&I BUILDINGS: CTEEP (Applications Approved)	5		
Number of applications approved	3		
C&I BUILDINGS: CTEEP (Applications Completed)	26		
Number of applications rebated	20		
Local Government Energy Audit - Audits Reviewed and Processed	01		
Number of audit applications reviewed and processed	81		
Local Government Energy Audit - Audits Paid	00		
Number of Audit Applications Paid	98		
Direct Install - Applications Completed	135		
Number of projects completed			

Residential Low Income	
Comfort Partners	788
Number of Homes Completed	/00

Distributed Energy Resources	
CHP	1
Approved Applications	1
CHP	0
Completed Applications	U
Fuel Cells	0
Approved Applications	U
Fuel Cells	
Completed Applications	0
Energy Storage	0
Completed Applications	0

Solar Programs	
SREC Registration	0
Number of Initial Registrations Accepted	0
SREC Registration	44
Number of Applications Issued Permission to Operate	
TI Program	F F26
Number of Applications Accepted	5,536
TI Program	2 220
Number of Applications Issued Permission to Operate	3,329

# **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 development
	and production of collateral materials such as brochures, direct mail materials, etc.
-	
5	<b>Training Expenditures</b> 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.
7	Rebate Processing, Inspections and Other Quality Control Expenditures are costs incurred in processing and tracking rebate, grant and other program
,	applications and payments, and in inspecting qualified projects to ensure compliance with program requirements and other quality control measures.
8	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 <sub>2</sub> (Carbon Dioxide) emissions are reduced by 1,111.79 lbs per MWh saved
	$-$ NO $_{\rm x}$ (Nitric Oxide) emissions are reduced by 0.95 lbs. Per MWh saved
	- SO <sub>2</sub> (Sulfur Dioxide) emissions are reduced by 2.21 lbs per MWh saved
	- Hg (Mercury) emissions are reduced by 2.11 mg per MWh saved
14	DEP Emissions Reduction Factors for gas programs are as follows:
14	- CO <sub>2</sub> (Carbon Dioxide) emissions are reduced by 11.7 lbs per Therm saved - NO <sub>2</sub> (Nitric Oxide) emissions are reduced by .0092 lbs per Therm saved
	- NO <sub>x</sub> (Niltric Oxide) emissions are reduced by J0092 ibs 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		Turnsor of furnaces, series of and not fund. Headers resulted
- Enrollments	=	Number of homes enrolled with commitments to build to RNC efficiency standar
- Completions	_	Number of homes completed per RNC efficiency standards
Energy Efficient Products	_	ramber of homes completed per rate emoleticy standards
- 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		Number of ferrigorators resulted
- 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
·		The state of the s
RESIDENTIAL LOW INCOME PROGRAMS		
Comfort Partners		Number of homes with electric messures installed (see horses secretariations
- Homes Completed	=	Number of homes with electric measures installed (gas homes completed is a s
		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		N 1 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (
- 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		Number of projects that have accessed EDDs
- 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 rep
Local Government Energy Audit - Audits Reviewed and Processed	_	Number of audit applications reviewed and processed
Audits Reviewed and Processed     Audits Rebated	=	Number of audit applications reviewed and processed  Number of audit applications rebated
- Audits Repated  Direct Install	=	Number of addit applications repated
- Applications Completed	_	Number of projects completed
Large Energy Users Program	_	Number of projects completed
- Approved FEEPs	=	Number of applications with approved Final Energy Efficiency Plans
**	_	radification of applications with approved Final Energy Efficiency Figure
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
	=	Number of applications assigned a NJ Certification Number