

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

**4QFY20 Final Report** 

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

# **Table of Contents**

I.	Executive Summary	1
II.	Introduction	9
III.	4QFY20 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. 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 June 30, 2020 also referred to as 4QFY20.

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 reports on the activities of the Division of Clean Energy, the 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 & 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; and
  - c. renewable energy capacity and generation; and
- 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, the renewable energy programs, the distributed energy resources programs, the EDA programs, and for the Division of Clean Energy program administration costs. Committed expenditures in Tables 1-5 represent firm commitments that existed as of June 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.

Table 1: Budgets and Expenditures

**Summary of Budget and Expenditures** Statewide: 4QFY20 (7/1/19 - 06/30/20) **Expenses** Budget Actual Committed Total Energy Efficiency (EE) \$363,806,589.06 \$168,966,595.42 \$128,472,910.38 \$297,439,505.80 Distributed Energy Resources \$30,411,713.29 \$2,959,614.05 \$16,465,176.44 \$19,424,790.49 Renewable Energy Programs \$8,380,623.05 \$2,937,680.88 \$2,184,993.92 \$5,122,674.80 **EDA Programs** \$91,007.38 \$75,490.80 \$0.00 \$75,490.80 Planning & Administration \$19,203,096.65 \$6,186,094.33 \$0.00 \$6,186,094.33 **BPU Initiatives** \$51,105,000.00 \$739,875.00 \$7,679,125.00 \$8,419,000.00 \$472,998,029.43 \$181,865,350.48 \$154,802,205.74 \$336,667,556.22 **Total** 

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: 4QFY20 (7/1/19 - 06/30/20)								
Program	Budget	Expenses Actual	Expenses Committed	Total				
RESIDENTIAL PROGRAMS								
Existing Homes	\$33,228,781.53	\$25,843,057.92	\$3,779,048.65	\$29,622,106.57				
Residential HVAC - Electric & Gas	\$12,027,189.30	\$9,486,329.51	\$0.00	\$9,486,329.51				
Home Performance with Energy Star	\$21,201,592.23	\$16,356,728.41	\$3,779,048.65	\$20, 135, 777.06				
Existing Homes (Post Transition)	\$0.00	\$0.00	\$0.00					
Residential New Construction	\$17,448,587.68	\$10,309,660.41	\$5,928,630.00	\$16,238,290.41				
Energy Efficient Products	\$31,355,352.41	\$22,389,358.79	\$8,192,589.02	\$30,581,947.81				
Sub-Total: Residential Programs	\$82,032,721.62	\$58,542,077.12	\$17,900,267.67	\$76,442,344.79				
RESIDENTIAL LOW INCOME								
Comfort Partners	\$45,500,000.00	\$26,225,413.03	\$1,451,323.31	\$27,676,736.34				
Sub-Total: Residential Low Income	\$45,500,000.00	\$26,225,413.03	\$1,451,323.31	\$27,676,736.34				
COMMERCIAL & INDUSTRIAL PROGRAMS								
Commercial & Industrial Buildings	\$126,627,024.36	\$58,734,598.47	\$62,782,790.41	\$121,517,388.88				
Commercial & Industrial New Construction	\$2,221,401.69	\$1,533,227.15	\$440,139.82	\$1,973,366.97				
Commercial & Industrial Retrofit	\$59,905,357.56	\$34,133,676.94	\$22,963,620.93	\$57,097,297.87				
Pay-for-Performance New Construction	\$12,312,368.00	\$5,261,273.53	\$6,599,893.84	\$11,861,167.37				
Pay-for-Performance	\$27,837,541.11	\$8,878,375.70	\$17,629,218.10	\$26,507,593.80				
Customer Commercial & Industrial Pilot	\$1,954,852.57	\$745,467.93	\$1,131,938.38	\$1,877,406.31				
Large Energy Users Program	\$22,395,503.43	\$8,182,577.22	\$14,017,979.34	\$22,200,556.56				
Commercial & Industrial Buildings (Post Transition)	\$0.00	\$0.00	\$0.00	\$0.00				
Local Government Energy Audit	\$4,816,733.45	\$2,895,618.53	\$515,375.16	\$3,410,993.69				
Direct Install	\$44,651,098.83	\$21,769,501.90	\$16,125,060.83	\$37,894,562.73				
Sub-Total: C&I Programs	\$176,094,856.64	\$83,399,718.90	\$79,423,226.40	\$162,822,945.30				
Multifamily	\$3,590,137.36	\$0.00	\$0.00	\$0.00				
State Facilities Initiative	\$56,588,873.44	\$799,386.37	\$29,698,093.00	\$30,497,479.37				
TOTAL Energy Efficiency Programs	\$363,806,589.06	\$168,966,595.42	\$128,472,910.38	\$297,439,505.80				

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

Table 3: Distributed Energy Resources Budget and YTD Expenses

Summary of Distributed Energy Resources Program Budgets and YTD Expenditures Statewide: 4QFY20 (7/1/19 - 06/30/20)								
Program DISTRIBUTED ENERGY RESOURCES	Budget	Actual	Expenses Committed	Total				
CHP-Fuel Cell: Large and Small	\$21,278,504.35	\$2,959,614.05	\$16,465,176.44	\$19,424,790.49				
RE Storage	\$140,000.00	\$0.00	\$0.00	\$0.00				
Fuel Cell Microgrids	\$4,993,208.94 \$4,000,000.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00				
TOTAL CHP-Fuel Cell Programs	\$30,411,713.29	\$2,959,614.05	\$16,465,176.44	\$19,424,790.49				

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: 4QFY20 (7/1/19 - 06/30/20)								
Expenses								
Program	Budget	Actual	Committed	Total				
RENEWABLE PROGRAMS								
Offshore Wind	\$3,280,623.05	\$1,095,629.13	\$2,184,993.92	\$3,280,623.05				
Community Solar	\$3,000,000.00	\$0.00	\$0.00	\$0.00				
Renewable Energy Incentive Program	\$2,100,000.00	\$1,842,051.75	\$0.00	\$1,842,051.75				
TOTAL Renewable Energy Programs	\$8,380,623.05	\$2,937,680.88	\$2,184,993.92	\$5,122,674.80				

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: 4QFY20 (7/1/19 - 06/30/20)								
	Expenses							
Program	Budget	Actual	Committed	Total				
EDA PROGRAMS								
EDA Programs Admin	\$91,007.38	\$75,490.80	\$0.00	\$75,490.80				
Edison Innovation Clean Energy Manufacturing Fund (CEMF)	\$0.00	\$0.00	\$0.00	\$0.00				
Edison Innovation Green Growth Fund (EIGGF)	\$0.00	\$0.00	\$0.00	\$0.00				
TOTAL EDA Programs	\$91,007.38	\$75,490.80	\$0.00	\$75,490.80				

The Division of Clean Energy (DCE) 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: 4QFY20 (7/1/19 - 06/30/20)										
Expenses Program Budget Actual Committed										
Program Administration										
BPU Program Administration	\$3,555,000.00	\$12,468.60	\$0.00	\$12,468.60						
Sub-Total: BPU Program Administration	\$3,555,000.00	\$12,468.60	\$0.00	\$12,468.60						
MARKETING										
Marketing Contract	\$4,400,000.00	\$397,541.19	\$0.00	\$397,541.19						
Sub-Total: Marketing	\$4,400,000.00	\$397,541.19	\$0.00	\$397,541.19						
Program Evaluation/Analysis										
Program Evaluation	\$3,969,428.25	\$1,276,807.79	\$0.00	\$1,276,807.79						
Research and Analysis	\$250,000.00	<u>\$0.00</u>	<u>\$0.00</u>	\$0.00						
Sub-Total: Program Evaluation/Analysis	\$4,219,428.25	\$1,276,807.79	\$0.00	\$1,276,807.79						
OUTREACH AND EDUCATION										
Sustainable Jersey	\$742,085.00	\$133,582.80	\$0.00	\$133,582.80						
NJIT CE Learning Center	\$691,583.40	\$168,333.95	\$0.00	\$168,333.95						
Conference	\$750,000.00	\$0.00	\$0.00	\$0.00						
Outreach, Website, Other	\$4,775,000.00	\$4,197,360.00	<u>\$0.00</u>	\$4,197,360.00						
Sub-Total: Outreach and Education	\$6,958,668.40	\$4,499,276.75	\$0.00	\$4,499,276.75						
SPONSORSHIPS										
Sponsorships	\$70,000.00	<u>\$0.00</u>	\$0.00	<u>\$0.00</u>						
Sub-Total: Sponsorships	\$70,000.00	\$0.00	\$0.00	\$0.00						
TOTAL NJCEP Administration	\$19,203,096.65	\$6,186,094.33	\$0.00	\$6,186,094.33						

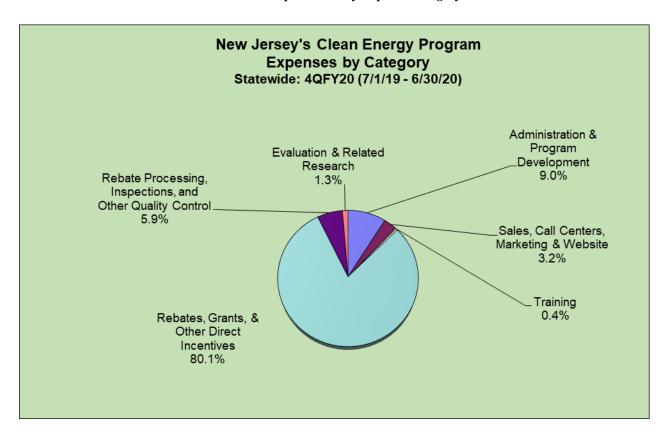
Summary of BPU Initiatives Statewide: 4QFY20 (7/1/19 - 06/30/20)								
Program	Budget	Budget Actual						
Community Energy Grants	\$1,000,000.00	\$0.00	\$25,000.00	\$25,000.00				
Storage	\$4,105,000.00	\$0.00	\$0.00	\$0.00				
Electric Vehicles	\$30,000,000.00	\$739,875.00	\$7,654,125.00	\$8,394,000.00				
NJ Wind	\$4,500,000.00	\$0.00	\$0.00	\$0.00				
R&D Energy Tech Hub	\$4,500,000.00	\$0.00	\$0.00	\$0.00				
Workforce Development	\$2,500,000.00	\$0.00	\$0.00	\$0.00				
Curriculum	\$4,500,000.00	\$0.00	\$0.00	\$0.00				
TOTAL BPU Initiatives	\$51,105,000.00	\$739,875.00	\$7,679,125.00	\$8,419,000.00				

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

New Jersey's Clean Energy Program Enhanced Incentives - Total Reporting Period: 07/01/2019 through 06/30/2020	Total Number of Projects Paid	of Projects	Base	Enhanced Incentives Paid	Total Incentives Paid	Base Incentives Committed	Enhanced Incentives Committed	Total Incentives Committed	Total Incentives Paid & Committed
TOTAL Residential Programs	728	132	\$1,111,049.30	\$585,200.00	\$1,696,249.30	\$299,354.56	\$139,750.00	\$439,104.56	\$2,135,353.86
TOTAL Commercial & Industrial Buildings	1175	779	\$12,906,858.58	\$9,473,517.51	\$22,380,376.09	\$28,019,963.11	\$12,802,401.88	\$40,822,364.99	\$63,202,741.08
TOTAL NJCEP (ENHANCED INCENTIVES)	1903	911	\$14,017,907.88	\$10,058,717.51	\$24,076,625.39	\$28,319,317.67	\$12,942,151.88	\$41,261,469.55	\$65,338,094.94

Table 8: Expenditures by Expense Category



As shown in Table 8 (above), 80.1% of 4QFY20 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.

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 between July 1, 2019 through June 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 June 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 June 30, 2020.

Table 9: Energy Savings/Energy Capacity and Generation

	gy Savings/Energy Ca wide: 4QFY20 (7/1/19 -		ion
State	Actual	Committed	Total
<u>Demand</u>			
kW Reduced			
Energy Efficiency	98,771	43,805	142,576
CHP-Fuel Cell	0	5,829	5,829
kW Installed (Capacity)			
Renewable Energy	388,741	NA	388,741
CHP-Fuel Cell	730	20,865	21,595
Annual			
MWh Saved			
Energy Efficiency	785,991	229,850	1,015,841
CHP-Fuel Cell	908	22,564	23,472
MMBtu Saved			
Energy Efficiency	566,422	594,485	1,160,907
CHP-Fuel Cell	14,166	328,129	342,295
MWh Generated			
Renewable Energy	466,489	NA	466,489
CHP-Fuel Cell	5,493	150,263	155,756
Lifetime			
MWh Saved			
Energy Efficiency	11,599,690	3,492,699	15,092,389
CHP-Fuel Cell	13,623	440,204	453,827
MMBtu Saved			
Energy Efficiency	10,014,417	9,596,490	19,610,907
CHP-Fuel Cell	212,483	6,254,434	6,466,916
MWh Generated			
Renewable Energy	11,662,225	NA	11,662,225
CHP-Fuel Cell	82,393	2,917,583	2,999,976

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: 4QFY20 (7/1/19 - 06/30/20)						
	All Programs					
CO2 (Metric Tons)	400 040					
Energy Efficiency CHP-Fuel Cell	488,212					
Renewable Energy	1,750 273,956					
Total	763,919					
Total	700,919					
NOX (Metric Tons)						
Energy Efficiency	318					
CHP-Fuel Cell	2.43					
Renewable Energy	176					
Total	496					
SO2 (Metric Tons)						
Energy Efficiency	346					
CHP-Fuel Cell	1.94					
Renewable Energy	142					
Total	<u>490</u>					
Hg (Grams)						
Energy Efficiency	865					
CHP-Fuel Cell	1.00					
Renewable Energy	513					
Total	1,379					

Additional information about New Jersey's Clean Energy Program can be found at <a href="https://www.njcleanenergy.com">www.njcleanenergy.com</a>.

## **II. Introduction**

This document reports the results of the 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 Board's Division of Clean Energy.

This report presents program results for the period from July 1, 2019 through June 30, 2020 also referred to as 4QFY20. 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 period. 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 Facility Initiatives

#### 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**

## **4QFY20 Reporting Data Worksheets**

The following tables provide cumulative information regarding various aspects of the New Jersey's Clean Energy Program (NJCEP) for the third Quarter of FY20, i.e., from July 1, 2019 through June 30, 2020. This data has been compiled by the NJCEP's current Program Administrator, TRC Environmental Corporation (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 06/30/2020  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	Performance Incentives
Energy Efficiency Programs	\$168,966,595.42	\$14,842,409.20	\$1,109,238.93	\$805,811.84	\$142,527,441.72	\$9,651,699.73	\$29,994.00	\$0.00
Distributed Energy Resources	\$2,959,614.05	\$652,093.53	\$43,506.96	\$0.00	\$2,121,376.06	\$142,637.50	\$0.00	\$0.00
Renewable Energy Programs	\$2,937,680.88	\$777,302.36	\$43,506.96	\$0.00	\$0.00	\$1,021,242.43	\$1,095,629.13	\$0.00
EDA Programs	\$75,490.80	\$75,490.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Planning and Administration	\$6,186,094.33	\$12,468.60	\$4,594,901.19	\$0.00	\$301,916.75	\$0.00	\$1,276,807.79	\$0.00
BPU Initiatives	\$739,875.00	\$0.00	\$0.00	\$0.00	\$739,875.00	\$0.00	\$0.00	\$0.00
TOTAL	\$181,865,350.48	\$16,359,764.49	\$5,791,154.04	\$805,811.84	\$145,690,609.53	\$10,815,579.66	\$2,402,430.92	\$0.00
Percent of Total	100.00%	9.00%	3.18%	0.44%	80.11%	5.95%	1.32%	0.00%

Statewide Summary - Energy Efficiency Programs Reporting Period: 07/01/2019 thru 06/30/2020 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	Performance Incentives
Residential Energy Efficiency Programs								
Existing Homes								
Residential HVAC - Electric & Gas	\$9,486,329.51	\$1,532,640.04	\$43,506.84	\$220,500.00	\$6,983,547.00	\$706,135.63	\$0.00	\$0.00
Home Performance with Energy Star	\$16,356,728.41	\$1,369,212.00	\$43,506.96	\$136,500.00	\$13,434,050.28	\$1,373,459.17	\$0.00	\$0.00
Existing Homes (Post Transition)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Residential New Construction	\$10,309,660.41	\$1,567,262.63	\$43,506.84	\$4,500.00	\$7,903,298.76	\$791,092.18	\$0.00	\$0.00
Energy Efficient Products	\$22,389,358.79	\$1,007,618.99	\$43,506.96	\$0.00	\$18,469,436.29	\$2,868,796.55	\$0.00	\$0.00
Sub-Total: Residential Energy Efficiency Programs	\$58,542,077.12	\$5,476,733.66	\$174,027.60	\$361,500.00	\$46,790,332.33	\$5,739,483.53	\$0.00	\$0.00
Residential Low Income								
Comfort Partners	\$26,225,413.03	\$1,795,566.46	\$587,155.89	\$436,311.84	\$22,423,161.03	\$953,223.81	\$29,994.00	\$0.00
Sub-Total: Residential Low Income	\$26,225,413.03	\$1,795,566.46	\$587,155.89	\$436,311.84	\$22,423,161.03	\$953,223.81	\$29,994.00	\$0.00
C & I Energy Efficiency Programs								
C&I Buildings								
C&I New Construction	\$1,533,227.15	\$941,249.17	\$43,506.96	\$0.00	\$517,451.47	\$31,019.55	\$0.00	\$0.00
C&I Retrofit	\$34,133,676.94	\$1,553,126.07	\$43,506.84	\$8,000.00	\$30,624,552.84	\$1,904,491.19	\$0.00	\$0.00
Pay-for-Performance New Construction	\$5,261,273.53	\$964,047.60	\$43,506.96	\$0.00	\$4,191,079.27	\$62,639.70	\$0.00	\$0.00
Pay-for-Performance	\$8,878,375.70	\$1,111,481.65	\$43,506.96	\$0.00	\$7,332,819.28	\$390,567.81	\$0.00	\$0.00
Custom C&I Pilot	\$745,467.93	\$128,579.08	\$43,506.84	\$0.00	\$524,024.03	\$49,357.98	\$0.00	\$0.00
Large Energy Users Program	\$8,182,577.22	\$984,605.12	\$43,506.96	\$0.00	\$7,071,361.68	\$83,103.46	\$0.00	\$0.00
C&I Buildings (Post Transition)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Local Government Energy Audit	\$2,895,618.53	\$903,784.56	\$43,506.96	\$0.00	\$1,675,552.17	\$272,774.84	\$0.00	\$0.00
Direct Install	\$21,769,501.90	\$983,235.83	\$43,506.96	\$0.00	\$20,577,721.25	\$165,037.86	\$0.00	\$0.00
Sub-Total: C & I Energy Efficiency Programs	\$83,399,718.90	\$7,570,109.08	\$348,055.44	\$8,000.00	\$72,514,561.99	\$2,958,992.39	\$0.00	\$0.00
Multifamily								
Multifamily	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Multifamily	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
State Facilities Initiative								
State Facilities Initiative	\$799,386.37	\$0.00	\$0.00	\$0.00	\$799,386.37	\$0.00	\$0.00	\$0.00
Sub-Total: State Facilities Initiative	\$799,386.37	\$0.00	\$0.00	\$0.00	\$799,386.37	\$0.00	\$0.00	\$0.00
TOTAL	\$168,966,595.42	\$14,842,409.20	\$1,109,238.93	\$805,811.84	\$142,527,441.72	\$9,651,699.73	\$29,994.00	\$0.00
Percent of Total	100.00%	8.78%	0.66%	0.48%	84.35%	5.71%	0.02%	0.00%

Statewide Summary - Distributed Energy Resources Reporting Period: 07/01/2019 thru 06/30/2020 Program	Total Actual NJCEP Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website		Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research	Performance Incentives
CHP	\$2,959,614.05	\$652,093.53	\$43,506.96	\$0.00	\$2,121,376.06	\$142,637.50	\$0.00	\$0.00
RE Storage	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fuel Cell	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Microgrids	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$2,959,614.05	\$652,093.53	\$43,506.96	\$0.00	\$2,121,376.06	\$142,637.50	\$0.00	\$0.00
Percent of Total	100.00%	22.03%	1.47%	0.00%	71.68%	4.82%	0.00%	0.00%

Statewide Summary - Renewable Energy Programs Reporting Period: 07/01/2019 thru 06/30/2020 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	Performance Incentives
Offshore Wind	\$1,095,629.13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,095,629.13	\$0.00
Community Solar	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Solar Programs	\$1,842,051.75	\$777,302.36	\$43,506.96	\$0.00	\$0.00	\$1,021,242.43	\$0.00	\$0.00
TOTAL	\$2,937,680.88	\$777,302.36	\$43,506.96	\$0.00	\$0.00	\$1,021,242.43	\$1,095,629.13	\$0.00
Percent of Total	100.00%	26.46%	1.48%	0.00%	0.00%	34.76%	37.30%	0.00%

Statewide Summary - EDA Programs Reporting Period: 07/01/2019 thru 06/30/2020  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	Performance Incentives
EDA Programs Admin	\$75,490.80	\$75,490.80	\$0.00	\$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	\$0.00
Edison Innovation Green Growth Fund (EIGGF)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$75,490.80	\$75,490.80	\$0.00	\$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%	0.00%

Statewide Summary - Planning and Administration Reporting Period: 07/01/2019 thru 06/30/2020  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	Performance Incentives
						Control		
BPU Program Administration	440 460 60	440.400.00	40.00	40.00	40.00	40.00	40.00	40.00
BPU Program Administration	\$12,468.60	1 /	1	1	1	1	\$0.00	\$0.00
Sub-Total: BPU Program Administration	\$12,468.60	\$12,468.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Marketing								
Marketing Contract	\$397,541.19	\$0.00	\$397,541.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Marketing	\$397,541.19	\$0.00	\$397,541.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Program Evaluation/Analysis								
Program Evaluation	\$1,276,807.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,276,807.79	\$0.00
Research and Analysis	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Program Evaluation/Analysis	\$1,276,807.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,276,807.79	\$0.00
Outreach and Education								
Sustainable Jersey	\$133,582.80	\$0.00	\$0.00	\$0.00	\$133,582.80	\$0.00	\$0.00	\$0.00
NJIT Learning Center	\$168,333.95	\$0.00	\$0.00	\$0.00	\$168,333.95	\$0.00	\$0.00	\$0.00
Conference	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Outreach, Website, Other	\$4,197,360.00	\$0.00	\$4,197,360.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Outreach and Education	\$4,499,276.75	\$0.00	\$4,197,360.00	\$0.00	\$301,916.75	\$0.00	\$0.00	\$0.00
Sponsorships								
Sponsorships	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Sponsorships	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$6,186,094.33	\$12,468.60	\$4,594,901.19	\$0.00	\$301,916.75	\$0.00	\$1,276,807.79	\$0.00
Percent of Total	100.00%	0.20%	74.28%	0.00%	4.88%	0.00%	20.64%	0.00%

Statewide Summary - BPU Initiatives Reporting Period: 07/01/2019 thru 06/30/2020  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	Performance Incentives
Community Energy Grants	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Storage	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Electric Vehicles	\$739,875.00	\$0.00	\$0.00	\$0.00	\$739,875.00	\$0.00	\$0.00	\$0.00
NJ Wind	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
R&D Energy Tech Hub	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Workforce Development	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Curriculum	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$739,875.00	\$0.00	\$0.00	\$0.00	\$739,875.00	\$0.00	\$0.00	\$0.00
Percent of Total	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%

# New Jerseys Clean Energy Program Detailed Expense Data for Reporting Year

		Cost Category Budgets								
Reporting Period: 07/01/2019 thru 06/30/2020	Total Actual Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality	Evaluation and Related Research			
Program						Control				
Energy Efficiency Programs	\$168,966,595.42	\$14,842,409.20	\$1,109,238.93	\$805,811.84	\$142,527,441.72	\$9,651,699.73	\$29,994.00			
Distributed Energy Resources	\$2,959,614.05	\$652,093.53	\$43,506.96	\$0.00	\$2,121,376.06	\$142,637.50	\$0.00			
Renewable Energy Programs	\$2,937,680.88	\$777,302.36	\$43,506.96	\$0.00	\$0.00	\$1,021,242.43	\$1,095,629.13			
EDA Programs	\$75,490.80	\$75,490.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
Planning and Administration	\$6,186,094.33	\$12,468.60	\$4,594,901.19	\$0.00	\$301,916.75	\$0.00	\$1,276,807.79			
BPU Initiatives	\$739,875.00	\$0.00	\$0.00	\$0.00	\$739,875.00	\$0.00	\$0.00			
TOTAL	\$181,865,350.48	\$16,359,764.49	\$5,791,154.04	\$805,811.84	\$145,690,609.53	\$10,815,579.66	\$2,402,430.92			

New Jersey's Clean Energy Program	Peak Demand Savings				Annual Energy Savings				Lifetime Energy Savings			
Electric Savings vs. Goals Reporting Period: 07/01/2019 thru 06/30/2020	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	3,279	2,313		71%	5,754	4,471		78%	93,372	70,306		75%
Residential HVAC - Electric & Gas	2,536	1,860		73%	3,397	2,808		83%	50,846	43,348		85%
Home Performance with Energy Star	743	452		61%	2,357	1,663		71%	42,526	26,958		63%
Residential New Construction	2,047	1,950		95%	4,996	5,884		118%	99,917	117,640		118%
Energy Efficient Products	50,991	41,973		82%	597,241	487,800		82%	8,722,884	7,147,226		82%
Energy Efficient Products - Lighting	46,175	39,015		84%	560,248	464,474		83%	8,446,548	6,968,071		82%
Energy Efficient Products - Non-Lighting	4,817	2,957		61%	36,993	23,326		63%	276,336	179,155		65%
Sub-Total: Residential Energy Efficiency Programs	56,318	46,235		82%	607,991	498,155		82%	8,916,173	7,335,172		82%
Residential Low Income												
Comfort Partners	NA	571		0%	6,722	4,249		63%	48,814	62,846		129%
Sub-Total: Residential Low Income	0	571		0%	6,722	4,249		63%	48,814	62,846		129%
C & I Energy Efficiency Programs												
C&I Buildings	41,295	45,536		110%	208,617	252,744		121%	3,346,484	3,748,099		112%
C&I New Construction	1,378	482		35%	7,547	2,259		30%	150,720	33,450		22%
C&I Retrofit	26,938	36,752		136%	146,947	199,261		136%	2,311,790	2,869,968		124%
Pay-for-Performance New Construction	5,145	792		15%	12,037	3,537		29%	192,350	68,613		36%
Pay-for-Performance	5,289	4,044		76%	22,950	19,087		83%	362,143	307,692		85%
Custom C&I Pilot	276	868		314%	2,191	5,648		258%	34,461	86,718		252%
Large Energy Users Program	2,268	2,599		115%	16,945	22,951		135%	295,019	381,658		129%
Direct Install	9,743	6,429		66%	44,684	30,844		69%	668,916	453,572		68%
Sub-Total: Energy Efficiency Programs	51,038	51,965		102%	253,301	283,587		112%	4,015,400	4,201,671		105%
TOTAL	107,356	98,771		92%	868,014	785,991		91%	12,980,387	11,599,690		89%

New Jersey's Clean Energy Program		Annual Energ		Lifetime Energy Savings				
Gas & Other Fuel Savings vs. Goals Reporting Period: 07/01/2019 thru 06/30/2020	YTD Goal	Actual YTD	Actual YTD as	% of Goal	YTD Goal	Actual YTD	Actual YTD as % of Goal	
Program	MMBtu	MMBtu	%		MMBtu MMBtu		tu %	
Energy Efficiency Programs								
Residential Energy Efficiency Programs								
Existing Homes	258,567	229,015		89%	5,216,293	4,350,454		83%
Residential HVAC - Electric & Gas	169,508	152,181		90%	3,276,582	2,978,170		91%
Home Performance with Energy Star	89,059	76,834		86%	1,939,711	1,372,284		71%
Residential New Construction	66,979	69,481		104%	1,339,571	1,388,432		104%
Energy Efficient Products	12,683	21,176		167%	142,603	239,568		168%
Sub-Total: Residential Energy Efficiency Programs	338,228	319,672		95%	6,698,466	5,978,454		89%
Residential Low Income								
Comfort Partners	40,283	23,180		58%	622,389	354,734		57%
Sub-Total: Residential Low Income	40,283	23,180		58%	622,389	354,734		57%
C & I Energy Efficiency Programs								
C&I Buildings	236,913	131,382		55%	4,426,358			55%
C&I New Construction	322	3,567		1108%	6,151	57,552		936%
C&I Retrofit	36,491	24,909		68%	637,494	458,472		72%
Pay-for-Performance New Construction	107,465	23,417		22%	1,787,143	424,250		24%
Pay-for-Performance	84,211	64,118		76%	1,844,216	1,236,051		67%
Custom C&I Pilot	544	721		132%	9,503	10,816		114%
Large Energy Users Program	7,881	14,650		186%	141,851	263,700		186%
Direct Install	152,738	92,189		60%	2,617,928	1,230,389		47%
Sub-Total: C & I Energy Efficiency Programs	389,651	223,570		57%	7,044,286	3,681,228		52%
Sub-Total: Energy Efficiency Programs	768,163	566,422		74%	14,365,141	10,014,417		70%
Distributed Energy Resources								
СНР	16,892	14,166		84%	295,605	212,483		72%
Sub-Total: Distributed Energy Resources	16,892	14,166		84%	295,605	212,483		72%
TOTAL	785,055	580,588		74%	14,660,746	10,226,899		70%

New Jersey's Clean Energy Program	Pea	ak Demand Savii	ngs	Anı	nual Energy Savi	ngs	Lifet	time Energy Savi	ngs
Electric Savings Reporting Period: 07/01/2019 thru 06/30/2020	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	2,313	19	2,331	4,471	228	4,699	70,306	3,804	74,110
Residential HVAC - Electric & Gas	1,860	0	1,860	2,808	0	2,808	43,348	0	43,348
Home Performance with Energy Star	452	19	471	1,663	228	1,891	26,958	3,804	30,762
Residential New Construction	1,950	0	1,950	5,884	0	5,884	117,640	0	117,640
Energy Efficient Products	41,973	0	41,973	487,800	0	487,800	7,147,226	0	7,147,226
Energy Efficient Products - Lighting	39,015	0	39,015	464,474	0	464,474	6,968,071	0	6,968,071
Energy Efficient Products - Non-Lighting	2,957	0	2,957	23,326	0	23,326	179,155	0	179,155
Sub-Total: Residential Energy Efficiency Programs	46,235	19	46,254	498,155	228	498,383	7,335,172	3,804	7,338,977
Residential Low Income									
Comfort Partners	571	64	635	4,249	440	4,689	62,846	6,590	69,436
Sub-Total: Residential Low Income	571	64	635	4,249	440	4,689	62,846	6,590	69,436
C & I Energy Efficiency Programs									
C&I Buildings	45,536	38,842	84,378	252,744	205,756	458,500	3,748,099	3,137,418	6,885,517
C&I New Construction	482	545	1,027	2,259	2,771	5,029	33,450	41,527	74,978
C&I Retrofit	36,752	22,635	59,388	199,261	115,170	314,431	2,869,968	1,704,703	4,574,671
Pay-for-Performance New Construction	792	474	1,266	3,537	8,114	11,651	68,613	132,555	201,168
Pay-for-Performance	4,044	9,137	13,181	19,087	32,988	52,076	307,692	516,529	824,221
Custom C&I Pilot	868	1,750	2,617	5,648	9,249	14,897	86,718	133,970	220,687
Large Energy Users Program	2,599	4,300	6,899	22,951	37,464	60,415	381,658	608,134	989,792
Direct Install	6,429	4,880	11,309	30,844	23,425	54,269	453,572	344,887	798,459
Sub-Total: C & I Energy Efficiency Programs	51,965	43,722	95,687	283,587	229,182	512,769	4,201,671	3,482,305	7,683,976
Sub-Total: Energy Efficiency Programs	98,771	43,805	142,576	785,991	229,850	1,015,841	11,599,690	3,492,699	15,092,389
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	0
Sub-Total: Distributed Energy Resources	0	5,829	5,829	908	22,564	23,472	13,623	440,204	453,827
TOTAL	98,771	49,633	148,404	786,900	252,413	1,039,313	11,613,313	3,932,903	15,546,216

New Jersey's Clean Energy Program	Anı	nual Energy Savi	ngs	Life	time Energy Sav	ings
Gas & Other Fuel Savings Reporting Period: 07/01/2019 thru 06/30/2020	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	229,015	19,769	248,784	4,350,454	335,961	4,686,415
Residential HVAC - Electric & Gas	152,181	0	152,181	2,978,170	0	2,978,170
Home Performance with Energy Star	76,834	19,769	96,603	1,372,284	335,961	1,708,245
Residential New Construction	69,481	0	69,481	1,388,432	0	1,388,432
Energy Efficient Products	21,176	0	21,176	239,568	0	239,568
Energy Efficient Products - Lighting	0	0	0	0	0	0
Energy Efficient Products - Non-Lighting	21,176	0	21,176	239,568	0	239,568
	212.572	10 750	222 111	5.070.454	225.254	5 24 4 4 5
Sub-Total: Residential Energy Efficiency Programs	319,672	19,769	339,441	5,978,454	335,961	6,314,415
Residential Low Income	22.400	2.560	26.740	254724	54.504	400 225
Comfort Partners	23,180	3,568	26,748	354,734	54,501	409,235
Sub-Total: Residential Low Income	23,180	3,568	26,748	354,734	54,501	409,235
C & I Energy Efficiency Programs						
C&I Buildings	131,382	462,857	594,239	2,450,839	7,763,436	10,214,275
C&I New Construction	3,567	4,600	8,167	57,552	81,148	138,700
C&I Retrofit	24,909	169,160	194,069	458,472	2,163,413	2,621,885
Pay-for-Performance New Construction	23,417	2,832	26,249	424,250	121,432	545,682
Pay-for-Performance	64,118	70,025	134,143	1,236,051	1,470,101	2,706,151
Custom C&I Pilot	721	10,667	11,388	10,816	164,930	175,745
Large Energy Users Program	14,650	205,573	220,223	263,700	3,762,412	4,026,112
Direct Install	92,189	108,292	200,480	1,230,389	1,442,592	2,672,981
Sub-Total: C & I Energy Efficiency Programs	223,570	571,149	794,719	3,681,228	9,206,028	12,887,256
Sub-Total: Energy Efficiency Programs	566,422	594,485	1,160,907	10,014,417	9,596,490	19,610,907
Distributed Energy Resources						
CHP	14,166	328,129	342,295	212,483	6,254,434	6,466,916
Fuel Cell	0	0	0	0	0	0
Sub-Total: Distributed Energy Resources	14,166	328,129	342,295	212,483	6,254,434	6,466,916
TOTAL	580,588	922,614	1,503,202	10,226,899	15,850,924	26,077,823

New Jersey's Clean Energy Program		Capacity		А	nnual Generatio	n	Lifetime Generation		
Electric Generation Reporting Period: 07/01/2019 thru 06/30/2020	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	730	20,865	21,595	5,493	150,263	155,756	82,393	2,917,583	2,999,976
Fuel Cell	0	0	0	0	0	0	0	0	0
Sub-Total: Distributed Energy Resources	730	20,865	21,595	5,493	150,263	155,756	82,393	2,917,583	2,999,976
Renewable Energy Programs									
Solar Programs	388,741	0	388,741	466,489	0	466,489	11,662,225	0	11,662,225
Sub-Total: Renewable Energy Programs	388,741	0	388,741	466,489	0	466,489	11,662,225	0	11,662,225
TOTAL	389.471	20.865	410.336	471.982	150.263	622,245	11.744.618	2.917.583	14.662.201

New Jersey's Clean Energy Program	Annual Emissions Reductions Lifetime Emissions Reductions							s
Emissions Reductions Reporting Period: 07/01/2019 thru 06/30/2020	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: 07/01/2019 tillu 00/30/2020	CO <sub>2</sub>	NO <sub>X</sub>	302		CO2	NOX	302	5
Program	metric tons	metric tons	metric tons	grams	metric tons	metric tons	metric tons	grams
Energy Efficiency Programs								
Residential Energy Efficiency Programs								
Existing Homes	14,805	11	1	5	272,654	208	21	77
Residential HVAC - Electric & Gas	9,742	7.42	0.86	3.09	183,841	140.90	13.20	47.68
Home Performance with Energy Star	5,063	3.84	0.51	1.83	88,812	67.56	8.21	29.65
Residential New Construction	7,150	5.13	1.79	6.47	142,926	102.44	35.83	129.40
Energy Efficient Products	287,598	184.92	148.56	536.58	4,210,112	2,706.47	2,176.66	7,861.95
Energy Efficient Products - Lighting	272,773	175.23	141.45	510.92	4,092,158	2,628.86	2,122.09	7,664.88
Energy Efficient Products - Non-Lighting	14,825	9.69	7.10	25.66	117,953	77.61	54.56	197.07
Sub-Total: Residential Energy Efficiency Programs	309,553	201.31	151.72	547.97	4,625,692	3,017	2,233.90	8,068.68
Residential Low Income								
Comfort Partners	226	0.18	108.03	4.67	55,773	38.54	19.14	69.13
Sub-Total: Residential Low Income	226	0.18	108.03	4.67	55,773	39	19.14	69.13
C & I Energy Efficiency Programs								
C&I Buildings	155,417	101	77	278	2,331,496	1,517	1,141	4,123
C&I New Construction	1,516	1.00	0.69	2.48	22,705	15.03	10.19	36.80
C&I Retrofit	118,345	76.22	60.68	219.19	1,709,836	1,101.93	874.04	3,156.96
Pay-for-Performance New Construction	3,323	2.31	1.08	3.89	62,857	43.63	20.90	75.47
Pay-for-Performance	14,619	9.88	5.81	21.00	246,434	167.77	93.71	338.46
Custom C&I Pilot	3,355	2.16	1.72	6.21	51,502	33.17	26.41	95.39
Large Energy Users Program	14,258	9.27	6.99	25.25	238,161	155.02	116.23	419.82
Direct Install	23,016	15.49	9.39	33.93	331,805	222.57	138.13	498.93
Sub-Total: C & I Energy Efficiency Programs	178,433	116.33	86.36	311.95	2,663,301	1,739	1,279.61	4,621.83
Sub-Total: Energy Efficiency Programs	488,212	317.82	346.11	864.59	7,344,766	4,795.03	3,532.65	12,759.64
Distributed Energy Resources								
CHP	1,750	2.43	1.94	1.00	26,256	36.52	29.05	14.99
Fuel Cell	0	0.00	0.00	0.00	0	0.00	0.00	0.00
Sub-Total: Distributed Energy Resources	1,750	2.43	1.94	1.00	26,256	36.52	29.05	14.99
Renewable Energy Programs								
Solar Programs	273,956	175.99	142.07	513.14	6,848,907	4,399.84	3,551.68	12,828.45
Sub-Total: Renewable Energy Programs	273,956	175.99	142.07	513.14	6,848,907	4,400	3,551.68	12,828.45
TOTAL	763,919	496.24	490.12	1,378.73	14,219,929	9,231	7,113.38	25,603.08

## New Jersey's Clean Energy Program

## **Program Metrics**

Reporting Period: 07/01/2019 thru 06/30/2020

Program-Tracking Metric		
Residential Programs		
EXISTING HOMES (Res HVAC - COOL Completions)	6.724	
Number of Central Air Conditioners and Heat Pumps Rebated	6,724	
EXISTING HOMES (Res HVAC - WARM Completions)	11 215	
Number of Furnaces, Boilers and Hot Water Heaters Rebated	11,215	
EXISTING HOMES (HPwES Enrollments)	4.426	
Number of Homes Approved to Complete HPwES Measures	4,436	
EXISTING HOMES (HPwES Completions)	3,830	
Number of Homes that Completed HPwES Measures	Completed HPwES Measures 3,030	
RESIDENTIAL NEW CONSTRUCTION (Enrollments)	4 227	
Number of Homes Enrolled with Commitments to Build to RNC Efficiency Standards	4,327	
RESIDENTIAL NEW CONSTRUCTION (Completions)	5,451	
Number of Homes Completed per RNC Efficiency Standards	3,431	
ENERGY EFFICIENT PRODUCTS	22,758	
Number of Clothes Washers Rebated	22,738	
ENERGY EFFICIENT PRODUCTS	15,647	
Number of Clothes Dryers Rebated	13,047	
ENERGY EFFICIENT PRODUCTS	2,997,012	
Number of Lighting Units Rebated	2,997,012	
ENERGY EFFICIENT PRODUCTS	12.751	
Number of Refrigerators Rebated	12,751	
ENERGY EFFICIENT PRODUCTS	7,317	
Number of Recycled Appliances Rebated	7,317	

Commercial & Industrial Programs	
C&I BUILDINGS: C&I Retrofit (Applications Approved)	4.102
Number of Applications Approved	4,102
C&I BUILDINGS: C&I Retrofit (Applications Completed)	4,533
Number of Applications Rebated	4,555
C&I BUILDINGS: C&I NC (Applications Approved)	68
Number of Applications Approved	08
C&I BUILDINGS: C&I NC (Applications Completed)	57
Number of Applications Rebated	37
C&I BUILDINGS: P4P NC (Approved Energy Reduction Plans)	10
Number of projects receiving P4P-NC Incentive #1 - Energy Reduction Plan	10
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)	54
Number of projects receiving P4P Incentive #1 - Energy Reduction Plan	34
C&I BUILDINGS: P4P EB (Installations Completed)	27
Number of projects receiving P4P Incentive #2 - Installation of Recommended Measures	27
C&I BUILDINGS: P4P EB (M&V Reports) Completed	63
Number of projects receiving P4P Incentive #3 - Post Construction M&V Report	03
C&I BUILDINGS: LEUP (Approved Final Energy Efficiency Plans)	14
Number of Final Energy Efficiency Plans approved	17
C&I BUILDINGS: LEUP (Applications Completed)	15
Number of Applications Rebated	13
C&I BUILDINGS: CTEEP (Applications Approved)	70
Number of applications approved	, ,
C&I BUILDINGS: CTEEP (Applications Completed)	64
Number of applications rebated	04
Local Government Energy Audit - Audits Reviewed and Processed	361
Number of audit applications reviewed and processed	301
Local Government Energy Audit - Audits Paid	391
Number of Audit Applications Paid	231
Direct Install - Applications Completed	641
Number of projects completed	041

Residential Low Income	
Comfort Partners	2 220
Number of Homes Completed	3,328

Distributed Energy Resources	
CHP	9
Approved Applications	9
CHP	0
Completed Applications	U
Fuel Cells	0
Approved Applications	
Fuel Cells	0
Completed Applications	U
Energy Storage	0
Completed Applications	U

Solar Programs	
SREC Registration	18,051
Number of Initial Registrations Accepted	
SREC Registration	14,793
Number of Applications Issued Permission to Operate	14,733
TI Program	1,556
Number of Applications Accepted	1,550
TI Program	234
Number of Applications Issued Permission to Operate	254

# **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
	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	<b>Rebates, Grants and Other Direct Incentives</b> 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.
8	Evaluation and Related Research Expenditures are costs related to market research and program evaluation, including the collection and input of
٥	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
-	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	- C02 (Carbon Dioxide) emissions are reduced by 1,111.79 lbs per MWh saved
	- Nox (Nitric Oxide) emissions are reduced by 0.95 lbs. Per MWh saved
	- S02 (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	- C02 (Carbon Dioxide) emissions are reduced by 11.7 lbs per Therm saved
	- Nox (Nitric Oxide) emissions are reduced by .0092 lbs per Therm saved

RESIDENTIAL ENERGY EFFICIENCY PROGRAMS		
Residential HVAC		
<ul> <li>COOL Advantage Completed Applications</li> </ul>	=	Number of central air conditioners and heat pumps rebated
<ul> <li>WARM Advantage Completed Applications</li> </ul>	=	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