

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

2QFY20 Final Report

DRAFT

*(awaiting input from Staff regarding
commitments for the programs they manage)*

Reporting Period:
July 1, 2019 through December 31, 2019

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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 December 31, 2019 also referred to as 2QFY20.

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 (NO_x), 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 December 31, 2019 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: 2QFY20 (7/1/19 - 12/31/19)				
	Budget	Actual	Expenses Committed	Total
Energy Efficiency (EE)	\$363,973,479.70	\$78,567,978.36	\$107,548,270.42	\$186,116,248.78
Distributed Energy Resources	\$30,344,822.65	\$978,481.84	\$17,407,960.00	\$18,386,441.84
Renewable Energy Programs	\$8,280,623.05	\$985,251.88	\$0.00	\$985,251.88
EDA Programs	\$91,007.38	\$37,745.40	\$0.00	\$37,745.40
Planning & Administration	\$19,203,096.65	\$2,925,203.49	\$0.00	\$2,925,203.49
BPU Initiatives	\$51,105,000.00	\$0.00	\$0.00	\$0.00
Total	\$472,998,029.43	\$83,494,660.97	\$124,956,230.42	\$208,450,891.39

Table 2 (below) includes program budgets and YTD spending and outstanding commitments for the energy efficiency programs. **The tables are missing commitments for DCE Managed programs.**

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Table 2: Energy Efficiency Program Budgets and YTD Expenses

Summary of Energy Efficiency Program Budgets and YTD Expenditures Statewide: 2QFY20 (7/1/19 - 12/31/19)				
Program	Budget	Expenses Actual	Expenses Committed	Total
RESIDENTIAL PROGRAMS				
Existing Homes	\$33,030,481.60	\$13,533,779.87	\$4,112,217.40	\$17,645,997.27
Residential HVAC - Electric & Gas	\$11,406,137.47	\$4,393,791.03	\$0.00	\$4,393,791.03
Home Performance with Energy Star	\$19,737,340.76	\$9,139,988.84	\$4,112,217.40	\$13,252,206.24
Existing Homes (Post Transition)	\$1,887,003.37	\$0.00	\$0.00	\$0.00
Residential New Construction	\$17,053,370.24	\$5,216,704.77	\$7,126,554.00	\$12,343,258.77
Energy Efficient Products	\$30,339,697.00	\$10,734,459.91	\$10,708,448.58	\$21,442,908.49
Sub-Total: Residential Programs	\$80,423,548.84	\$29,484,944.55	\$21,947,219.98	\$51,432,164.53
RESIDENTIAL LOW INCOME				
Comfort Partners	\$45,500,000.00	\$11,482,803.94	\$11,261,357.49	\$22,744,161.43
Sub-Total: Residential Low Income	\$45,500,000.00	\$11,482,803.94	\$11,261,357.49	\$22,744,161.43
COMMERCIAL & INDUSTRIAL PROGRAMS				
Commercial & Industrial Buildings	\$117,238,236.35	\$23,595,679.28	\$60,315,782.11	\$83,911,461.39
Commercial & Industrial New Construction	\$1,948,795.92	\$702,440.04	\$556,315.72	\$1,258,755.76
Commercial & Industrial Retrofit	\$38,873,877.33	\$11,781,320.21	\$19,330,442.56	\$31,111,762.77
Pay-for-Performance New Construction	\$13,252,926.58	\$2,727,514.12	\$5,492,959.77	\$8,220,473.89
Pay-for-Performance	\$28,933,738.16	\$3,839,718.58	\$18,786,908.62	\$22,626,627.20
Customer Commercial & Industrial Pilot	\$1,909,157.96	\$230,522.97	\$1,264,787.23	\$1,495,310.20
Large Energy Users Program	\$28,842,094.32	\$4,314,163.36	\$14,884,368.21	\$19,198,531.57
Commercial & Industrial Buildings (Post Transition)	\$3,477,646.08	\$0.00	\$0.00	\$0.00
Local Government Energy Audit	\$4,682,805.60	\$1,495,943.59	\$934,944.77	\$2,430,888.36
Direct Install	\$54,630,410.47	\$11,709,220.63	\$13,088,966.07	\$24,798,186.70
Sub-Total: C&I Programs	\$176,551,452.42	\$36,800,843.50	\$74,339,692.95	\$111,140,536.45
Multifamily	\$4,909,605.00	\$0.00	\$0.00	\$0.00
State Facilities Initiative	\$56,588,873.44	\$799,386.37	\$0.00	\$799,386.37
TOTAL Energy Efficiency Programs	\$363,973,479.70	\$78,567,978.36	\$107,548,270.42	\$186,116,248.78

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: 2QFY20 (7/1/19 - 12/31/19)				
Program	Budget	Actual	Expenses Committed	Total
DISTRIBUTED ENERGY RESOURCES				
CHP-Fuel Cell: Large and Small	\$21,204,822.65	\$938,968.04	\$17,272,960.00	\$18,211,928.04
RE Storage	\$140,000.00	\$39,513.80	\$135,000.00	\$174,513.80
Fuel Cell	\$5,000,000.00	\$0.00	\$0.00	\$0.00
Microgrids	\$4,000,000.00	\$0.00	\$0.00	\$0.00
TOTAL CHP-Fuel Cell Programs	\$30,344,822.65	\$978,481.84	\$17,407,960.00	\$18,386,441.84

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: 2QFY20 (7/1/19 - 12/31/19)				
Program	Budget	Actual	Expenses Committed	Total
RENEWABLE PROGRAMS				
Offshore Wind	\$3,280,623.05	\$0.00	\$0.00	\$0.00
Community Solar	\$3,000,000.00	\$0.00	\$0.00	\$0.00
Renewable Energy Incentive Program	\$2,000,000.00	\$985,251.88	\$0.00	\$985,251.88
TOTAL Renewable Energy Programs	\$8,280,623.05	\$985,251.88	\$0.00	\$985,251.88

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: 2QFY20 (7/1/19 - 12/31/19)				
Program	Budget	Actual	Expenses Committed	Total
EDA PROGRAMS				
EDA Programs Admin	\$91,007.38	\$37,745.40	\$0.00	\$37,745.40
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	\$37,745.40	\$0.00	\$37,745.40

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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: 2QFY20 (7/1/19 - 12/31/19)				
Program	Budget	Actual	Expenses Committed	Total
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	\$0.00	\$0.00	\$0.00
Sub-Total: Marketing	\$4,400,000.00	\$0.00	\$0.00	\$0.00
Program Evaluation/Analysis				
Program Evaluation	\$3,969,428.25	\$521,256.23	\$0.00	\$521,256.23
Research and Analysis	\$250,000.00	\$0.00	\$0.00	\$0.00
Sub-Total: Program Evaluation/Analysis	\$4,219,428.25	\$521,256.23	\$0.00	\$521,256.23
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	\$2,089,561.91	\$0.00	\$2,089,561.91
Sub-Total: Outreach and Education	\$6,958,668.40	\$2,391,478.66	\$0.00	\$2,391,478.66
SPONSORSHIPS				
Sponsorships	\$70,000.00	\$0.00	\$0.00	\$0.00
Sub-Total: Sponsorships	\$70,000.00	\$0.00	\$0.00	\$0.00
TOTAL NJCEP Administration	\$19,203,096.65	\$2,925,203.49	\$0.00	\$2,925,203.49

Summary of BPU Initiatives Statewide: 2QFY20 (7/1/19 - 12/31/19)				
Program	Budget	Actual	Expenses Committed	Total
Community Energy Grants	\$1,000,000.00	\$0.00	\$0.00	\$0.00
Storage	\$4,105,000.00	\$0.00	\$0.00	\$0.00
Electric Vehicles	\$30,000,000.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00

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

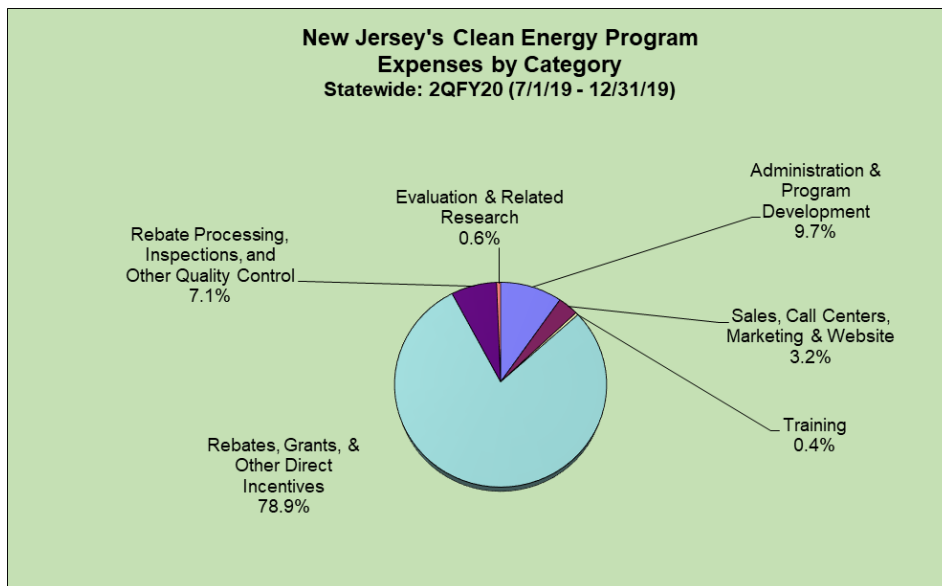
Enhanced Incentives - Total
Reporting Period: 07-01-19 to 12-31-19

	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	370	4	\$587,250.00	\$369,750.00	\$957,000.00	\$10,100.00	\$6,000.00	\$16,100.00	\$973,100.00
TOTAL Commercial & Industrial Buildings	233	385	\$1,413,556.47	\$1,262,102.79	\$2,675,659.26	\$5,881,451.72	\$2,681,034.30	\$8,562,486.02	\$11,238,145.28
TOTAL NJCEP (ENHANCED INCENTIVES)	603	389	\$2,000,806.47	\$1,631,852.79	\$3,632,659.26	\$5,891,551.72	\$2,687,034.30	\$8,578,586.02	\$12,211,245.28

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Table 8: Expenditures by Expense Category



As shown in Table 8 (above), 78.9% of 2QFY20 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 December 31, 2019. 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 December 31, 2019. 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 December 31, 2019.

Table 9: Energy Savings/Energy Capacity and Generation

Summary of Energy Savings/Energy Capacity and Generation Statewide: 2QFY20 (7/1/19 - 12/31/19)			
	<u>Actual</u>	<u>Committed</u>	<u>Total</u>
<u>Demand</u>			
kW Reduced			
Energy Efficiency	46,540	38,912	85,452
CHP-Fuel Cell	0	5,829	5,829
kW Installed (Capacity)			
Renewable Energy	197,939	N/A	197,939
CHP-Fuel Cell	130	20,783	20,913
<u>Annual</u>			
MWh Saved			
Energy Efficiency	365,424	226,320	591,744
CHP-Fuel Cell	0	20,600	20,600
MMBtu Saved			
Energy Efficiency	273,984	1,673,009	1,946,993
CHP-Fuel Cell	4,005	347,000	351,005
MWh Generated			
Renewable Energy	237,527	N/A	237,527
CHP-Fuel Cell	714	151,798	152,511
<u>Lifetime</u>			
MWh Saved			
Energy Efficiency	5,358,568	3,407,961	8,766,530
CHP-Fuel Cell	0	410,749	410,749
MMBtu Saved			
Energy Efficiency	4,893,976	31,410,235	36,304,212
CHP-Fuel Cell	60,072	6,639,100	6,699,172
MWh Generated			
Renewable Energy	5,938,164	N/A	5,938,164
CHP-Fuel Cell	10,704	2,940,605	2,951,309

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: 2QFY20 (7/1/19 - 12/31/19)	
	All Programs
<u>CO2 (Metric Tons)</u>	
Energy Efficiency	229,175
CHP-Fuel Cell	168
Renewable Energy	139,493
Total	368,836
<u>NOX (Metric Tons)</u>	
Energy Efficiency	149
CHP-Fuel Cell	0.38
Renewable Energy	90
Total	239
<u>SO2 (Metric Tons)</u>	
Energy Efficiency	111
CHP-Fuel Cell	0.22
Renewable Energy	72
Total	184
<u>Hg (Grams)</u>	
Energy Efficiency	402
CHP-Fuel Cell	0.00
Renewable Energy	261
Total	663

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 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 December 31, 2019 also referred to as 2QFY20. 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

2QFY20 Reporting Data Worksheets

The following tables provide cumulative information regarding various aspects of the New Jersey's Clean Energy Program (NJCEP) for the fourth Quarter of FY20, i.e., from July 1, 2019 through December 31, 2019. 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
Actual and Committed Expenses for Reporting Year

Statewide Summary - New Jerseys Clean Energy Program
Reporting Period: 07/01/2019 thru 12/31/2019

Program	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Energy Efficiency Programs	\$363,973,479.70	\$78,567,978.36	\$107,548,270.42	\$186,116,248.78	21.59%	51.13%
Distributed Energy Resources	\$30,344,822.65	\$978,481.84	\$17,407,960.00	\$18,386,441.84	3.22%	60.59%
Renewable Energy Programs	\$8,280,623.05	\$985,251.88	\$0.00	\$985,251.88	11.90%	11.90%
EDA Programs	\$91,007.38	\$37,745.40	\$0.00	\$37,745.40	41.48%	41.48%
Planning and Administration	\$19,203,096.65	\$2,925,203.49	\$0.00	\$2,925,203.49	15.23%	15.23%
BPU Initiatives	\$51,105,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
TOTAL	\$472,998,029.43	\$83,494,660.97	\$124,956,230.42	\$208,450,891.39	17.65%	44.07%

New Jerseys Clean Energy Program
Actual and Committed Expenses for Reporting Year

Statewide Summary - Energy Efficiency Programs
 Reporting Period: 07/01/2019 thru 12/31/2019

Program	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Residential Energy Efficiency Programs						
<i>Existing Homes</i>	\$33,030,481.60	\$13,533,779.87	\$4,112,217.40	\$17,645,997.27	40.97%	53.42%
Residential HVAC - Electric & Gas	\$11,406,137.47	\$4,393,791.03	\$0.00	\$4,393,791.03	38.52%	38.52%
Home Performance with Energy Star	\$19,737,340.76	\$9,139,988.84	\$4,112,217.40	\$13,252,206.24	46.31%	67.14%
Existing Homes (Post Transition)	\$1,887,003.37	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Residential New Construction	\$17,053,370.24	\$5,216,704.77	\$7,126,554.00	\$12,343,258.77	30.59%	72.38%
Energy Efficient Products	\$30,339,697.00	\$10,734,459.91	\$10,708,448.58	\$21,442,908.49	35.38%	70.68%
Sub-Total: Residential Energy Efficiency Programs	\$80,423,548.84	\$29,484,944.55	\$21,947,219.98	\$51,432,164.53	36.66%	63.95%
Residential Low Income						
Comfort Partners	\$45,500,000.00	\$11,482,803.94	\$11,261,357.49	\$22,744,161.43	25.24%	49.99%
Sub-Total: Residential Low Income	\$45,500,000.00	\$11,482,803.94	\$11,261,357.49	\$22,744,161.43	25.24%	49.99%
C & I Energy Efficiency Programs						
C&I Buildings	\$117,238,236.35	\$23,595,679.28	\$60,315,782.11	\$83,911,461.39	20.13%	71.57%
C&I New Construction	\$1,948,795.92	\$702,440.04	\$556,315.72	\$1,258,755.76	36.04%	64.59%
C&I Retrofit	\$38,873,877.33	\$11,781,320.21	\$19,330,442.56	\$31,111,762.77	30.31%	80.03%
Pay-for-Performance New Construction	\$13,252,926.58	\$2,727,514.12	\$5,492,959.77	\$8,220,473.89	20.58%	62.03%
Pay-for-Performance	\$28,933,738.16	\$3,839,718.58	\$18,786,908.62	\$22,626,627.20	13.27%	78.20%
Custom C&I Pilot	\$1,909,157.96	\$230,522.97	\$1,264,787.23	\$1,495,310.20	12.07%	78.32%
Large Energy Users Program	\$28,842,094.32	\$4,314,163.36	\$14,884,368.21	\$19,198,531.57	14.96%	66.56%
C&I Buildings (Post Transition)	\$3,477,646.08	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Local Government Energy Audit	\$4,682,805.60	\$1,495,943.59	\$934,944.77	\$2,430,888.36	31.95%	51.91%
Direct Install	\$54,630,410.47	\$11,709,220.63	\$13,088,966.07	\$24,798,186.70	21.43%	45.39%
Sub-Total: C & I Energy Efficiency Programs	\$176,551,452.42	\$36,800,843.50	\$74,339,692.95	\$111,140,536.45	20.84%	62.95%
Multifamily						
Multifamily	\$4,909,605.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Sub-Total: Multifamily	\$4,909,605.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
State Facilities Initiative						
State Facilities Initiative	\$56,588,873.44	\$799,386.37	\$0.00	\$799,386.37	1.41%	1.41%
Sub-Total: State Facilities Initiative	\$56,588,873.44	\$799,386.37	\$0.00	\$799,386.37	1.41%	1.41%
TOTAL	\$363,973,479.70	\$78,567,978.36	\$107,548,270.42	\$186,116,248.78	21.59%	51.13%

Statewide Summary - Distributed Energy Resources
 Reporting Period: 07/01/2019 thru 12/31/2019

Program	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
CHP	\$21,204,822.65	\$938,968.04	\$17,272,960.00	\$18,211,928.04	4.43%	85.89%
RE Storage	\$140,000.00	\$39,513.80	\$135,000.00	\$174,513.80	28.22%	124.65%
Fuel Cell	\$5,000,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Microgrids	\$4,000,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
TOTAL	\$30,344,822.65	\$978,481.84	\$17,407,960.00	\$18,386,441.84	3.22%	60.59%

Statewide Summary - Renewable Energy Programs
 Reporting Period: 07/01/2019 thru 12/31/2019

Program	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Offshore Wind	\$3,280,623.05	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Community Solar	\$3,000,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
SREC Registration	\$2,000,000.00	\$985,251.88	\$0.00	\$985,251.88	49.26%	49.26%
TOTAL	\$8,280,623.05	\$985,251.88	\$0.00	\$985,251.88	11.90%	11.90%

Statewide Summary - EDA Programs
 Reporting Period: 07/01/2019 thru 12/31/2019

Program	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
EDA Programs Admin	\$91,007.38	\$37,745.40	\$0.00	\$37,745.40	41.48%	41.48%
Edison Innovation Clean Energy Manufacturing Fund (CEMF)	\$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%
TOTAL	\$91,007.38	\$37,745.40	\$0.00	\$37,745.40	41.48%	41.48%

New Jersey's Clean Energy Program
Actual and Committed Expenses for Reporting Year

Statewide Summary - Planning and Administration
 Reporting Period: 07/01/2019 thru 12/31/2019

Program	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
BPU Program Administration						
BPU Program Administration	\$3,555,000.00	\$12,468.60	\$0.00	\$12,468.60	0.35%	0.35%
Sub-Total: BPU Program Administration	\$3,555,000.00	\$12,468.60	\$0.00	\$12,468.60	0.35%	0.35%
Marketing						
Marketing Contract	\$4,400,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Sub-Total: Marketing	\$4,400,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Program Evaluation/Analysis						
Program Evaluation	\$3,969,428.25	\$521,256.23	\$0.00	\$521,256.23	13.13%	13.13%
Research and Analysis	\$250,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Sub-Total: Program Evaluation/Analysis	\$4,219,428.25	\$521,256.23	\$0.00	\$521,256.23	12.35%	12.35%
Outreach and Education						
Sustainable Jersey	\$742,085.00	\$133,582.80	\$0.00	\$133,582.80	18.00%	18.00%
NJIT Learning Center	\$691,583.40	\$168,333.95	\$0.00	\$168,333.95	24.34%	24.34%
Conference	\$750,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Outreach, Website, Other	\$4,775,000.00	\$2,089,561.91	\$0.00	\$2,089,561.91	43.76%	43.76%
Sub-Total: Outreach and Education	\$6,958,668.40	\$2,391,478.66	\$0.00	\$2,391,478.66	34.37%	34.37%
Sponsorships						
Sponsorships	\$70,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Sub-Total: Sponsorships	\$70,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
TOTAL	\$19,203,096.65	\$2,925,203.49	\$0.00	\$2,925,203.49	15.23%	15.23%

Statewide Summary - BPU Initiatives
 Reporting Period: 07/01/2019 thru 12/31/2019

Program	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Community Energy Grants	\$1,000,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Storage	\$4,105,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Electric Vehicles	\$30,000,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
NJ Wind	\$4,500,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
R&D Energy Tech Hub	\$4,500,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Workforce Development	\$2,500,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Curriculum	\$4,500,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
TOTAL	\$51,105,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%

New Jersey's Clean Energy Program
Detailed Expense Data for Reporting Year

Reporting Period: 07/01/2019 thru 12/31/2019	Total Actual Expenditures	Cost Category Budgets					Evaluation and Related Research
		Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	
Program							
Energy Efficiency Programs	\$78,567,978.36	\$7,333,431.43	\$549,803.83	\$354,313.86	\$65,094,130.12	\$5,236,299.12	\$0.00
Distributed Energy Resources	\$978,481.84	\$325,532.82	\$21,753.48	\$0.00	\$480,219.02	\$150,976.52	\$0.00
Renewable Energy Programs	\$985,251.88	\$388,137.24	\$21,753.48	\$0.00	\$0.00	\$575,361.16	\$0.00
EDA Programs	\$37,745.40	\$37,745.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Planning and Administration	\$2,925,203.49	\$12,468.60	\$2,089,561.91	\$0.00	\$301,916.75	\$0.00	\$521,256.23
BPU Initiatives	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$83,494,660.97	\$8,097,315.49	\$2,682,872.70	\$354,313.86	\$65,876,265.89	\$5,962,636.80	\$521,256.23

New Jersey's Clean Energy Program
Electric Savings vs. Goals

Reporting Period: 07/01/2019 thru 12/31/2019
Program Managers: All

Program	Peak Demand Savings			Annual Energy Savings			Lifetime Energy Savings		
	YTD Goal	Actual YTD	Actual YTD as % of Goal	YTD Goal	Actual YTD	Actual YTD as % of Goal	YTD Goal	Actual YTD	Actual YTD as % of Goal
	kW	kW	%	MWh	MWh	%	MWh	MWh	%
Energy Efficiency Programs									
Residential Energy Efficiency Programs									
Existing Homes	1,619	1,391	86%	2,920	2,459	84%	47,698	38,296	80%
Residential HVAC - Electric & Gas	1,209	1,074	89%	1,619	1,487	92%	24,235	22,737	94%
Home Performance with Energy Star	410	317	77%	1,301	972	75%	23,463	15,559	66%
Residential New Construction	1,014	906	89%	2,475	2,768	112%	49,493	55,351	112%
Energy Efficient Products	23,874	18,183	76%	276,431	210,082	76%	4,037,361	3,065,129	76%
Energy Efficient Products - Lighting	23,118	16,702	72%	267,674	198,863	74%	3,909,459	2,982,938	76%
Energy Efficient Products - Non-Lighting	756	1,481	196%	8,757	11,220	128%	127,901	82,191	64%
Sub-Total: Residential Energy Efficiency Programs	26,507	20,475	77%	281,825	215,309	76%	4,134,551	3,158,776	76%
Residential Low Income									
Comfort Partners	4,033	247	6%	3,361	1,843	55%	24,407	27,416	112%
Sub-Total: Residential Low Income	4,033	247	6%	3,361	1,843	55%	24,407	27,416	112%
C&I Energy Efficiency Programs									
C&I Buildings	18,092	22,340	123%	90,828	131,834	145%	1,452,753	1,930,801	133%
C&I New Construction	504	202	40%	2,761	1,127	41%	55,142	16,781	30%
C&I Retrofit	12,342	17,819	144%	67,325	101,976	151%	1,059,168	1,436,803	136%
Pay-for-Performance New Construction	2,401	109	5%	5,517	1,952	35%	89,764	37,761	42%
Pay-for-Performance	1,964	2,343	119%	8,524	10,932	128%	134,510	177,830	132%
Custom C&I Pilot	55	311	598%	438	2,228	508%	6,892	33,408	485%
Large Energy Users Program	825	1,536	186%	6,102	11,576	220%	107,280	228,217	213%
Direct Install	4,980	3,474	70%	22,841	16,439	72%	341,927	241,579	71%
Sub-Total: C&I Energy Efficiency Programs	23,072	25,814	112%	113,669	148,272	130%	1,794,680	2,172,376	121%
TOTAL	53,613	46,540	87%	398,855	365,424	92%	5,953,639	5,358,568	90%

New Jersey's Clean Energy Program
Gas & Other Fuel Savings vs. Goals

Reporting Period: 07/01/2019 thru 12/31/2019
Program Managers: All

Program	Annual Energy Savings			Lifetime Energy Savings		
	YTD Goal	Actual YTD	Actual YTD as % of Goal	YTD Goal	Actual YTD	Actual YTD as % of Goal
	MMBtu	MMBtu	%	MMBtu	MMBtu	%
Energy Efficiency Programs						
Residential Energy Efficiency Programs						
Existing Homes	129,930	109,512	84%	2,631,921	2,077,251	79%
Residential HVAC - Electric & Gas	80,793	66,335	82%	1,561,735	1,295,569	83%
Home Performance with Energy Star	49,136	43,178	88%	1,070,185	781,683	73%
Residential New Construction	33,177	32,002	96%	663,543	640,047	96%
Energy Efficient Products	5,375	11,420	212%	60,429	129,212	214%
Sub-Total: Residential Energy Efficiency Programs	168,481	152,935	91%	3,355,893	2,846,510	85%
Residential Low Income						
Comfort Partners	20,142	11,883	59%	311,195	175,538	56%
Sub-Total: Residential Low Income	20,142	11,883	59%	311,195	175,538	56%
C&I Energy Efficiency Programs						
C&I Buildings	101,239	59,089	58%	1,866,801	1,180,547	63%
C&I New Construction	118	3,575	3034%	2,250	57,747	2566%
C&I Retrofit	16,719	9,262	55%	292,073	174,752	60%
Pay-for-Performance New Construction	50,150	14,044	28%	834,000	276,935	33%
Pay-for-Performance	31,278	30,451	97%	684,995	639,472	93%
Custom C&I Pilot	109	-6	-5%	1,901	-85	-4%
Large Energy Users Program	2,866	1,763	62%	51,582	31,725	62%
Direct Install	78,074	50,077	64%	1,338,196	691,382	52%
Sub-Total: C&I Energy Efficiency Programs	179,314	109,166	61%	3,204,997	1,871,929	58%
Sub-Total: Energy Efficiency Programs	367,937	273,984	74%	6,872,085	4,893,976	71%
Distributed Energy Resources						
CHP	10,135	4,005	40%	177,363	60,072	34%
Sub-Total: Distributed Energy Resources	10,135	4,005	40%	177,363	60,072	34%
TOTAL	378,072	277,988	74%	7,049,448	4,954,048	70%

**New Jersey's Clean Energy Program
Electric Savings**

Reporting Period: 07/01/2019 thru 12/31/2019
Program Managers: All

Program	Peak Demand Savings			Annual Energy Savings			Lifetime Energy Savings		
	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh
Energy Efficiency Programs									
Residential Energy Efficiency Programs									
Existing Homes	1,391	141	1,532	2,459	474	2,933	38,296	7,752	46,048
Residential HVAC - Electric & Gas	1,074	0	1,074	1,487	0	1,487	22,737	0	22,737
Home Performance with Energy Star	317	141	457	972	474	1,446	15,559	7,752	23,312
Residential New Construction	906	0	906	2,768	0	2,768	55,351	0	55,351
Energy Efficient Products	18,183	0	18,183	210,082	0	210,082	3,065,129	0	3,065,129
Energy Efficient Products - Lighting	16,702	0	16,702	198,863	0	198,863	2,982,938	0	2,982,938
Energy Efficient Products - Non-Lighting	1,481	0	1,481	11,220	0	11,220	82,191	0	82,191
Sub-Total: Residential Energy Efficiency Programs	20,479	141	20,620	215,309	474	215,783	3,158,776	7,752	3,166,529
Residential Low Income									
Comfort Partners	247	0	247	1,843	0	1,843	27,416	0	27,416
Sub-Total: Residential Low Income	247	0	247	1,843	0	1,843	27,416	0	27,416
C&I Energy Efficiency Programs									
C&I Buildings	22,340	34,936	57,276	131,834	206,889	338,723	1,930,801	3,121,491	5,052,232
C&I New Construction	202	451	653	1,127	1,698	2,825	16,781	25,904	42,685
C&I Retrofit	17,819	21,136	38,955	101,978	115,140	217,118	1,436,803	1,677,257	3,114,061
Pay-for-Performance New Construction	109	553	662	1,992	7,063	9,055	37,761	122,991	160,752
Pay-for-Performance	2,343	6,062	8,405	10,932	30,848	41,779	177,830	493,276	671,106
Custom C&I Pilot	331	2,557	2,888	2,228	12,939	15,167	33,408	187,999	221,407
Large Energy Users Program	1,536	4,177	5,713	13,576	39,201	52,777	228,217	614,004	842,221
Direct Install	3,474	3,835	7,310	16,439	18,957	35,395	241,575	278,778	520,354
Sub-Total: C&I Energy Efficiency Programs	25,814	38,771	64,585	148,272	225,846	374,118	2,172,376	3,400,209	5,572,585
Multifamily									
Multifamily	0	0	0	0	0	0	0	0	0
Sub-Total: Multifamily	0	0	0	0	0	0	0	0	0
Sub-Total: Energy Efficiency Programs	46,540	38,912	85,452	365,424	226,320	591,744	5,358,568	3,407,961	8,766,530
Distributed Energy Resources									
CHP	0	5,829	5,829	0	20,600	20,600	0	410,749	410,749
Fuel Cell	0	0	0	0	0	0	0	0	0
Sub-Total: Distributed Energy Resources	0	5,829	5,829	0	20,600	20,600	0	410,749	410,749
TOTAL	46,540	44,740	91,281	365,424	246,920	612,344	5,358,568	3,818,711	9,177,279

**New Jersey's Clean Energy Program
Gas & Other Fuel Savings**

Reporting Period: 07/01/2019 thru 12/31/2019
Program Managers: All

Program	Annual Energy Savings			Lifetime Energy Savings		
	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	109,512	17,093	126,606	2,077,251	305,051	2,382,302
Residential HVAC - Electric & Gas	66,335	0	66,335	1,295,569	0	1,295,569
Home Performance with Energy Star	43,178	17,093	60,271	781,683	305,051	1,086,734
Residential New Construction	32,002	0	32,002	640,047	0	640,047
Energy Efficient Products	11,420	0	11,420	129,212	0	129,212
Sub-Total: Residential Energy Efficiency Programs	152,935	17,093	170,028	2,846,510	305,051	3,151,561
Residential Low Income						
Comfort Partners	11,883	0	11,883	175,538	0	175,538
Sub-Total: Residential Low Income	11,883	0	11,883	175,538	0	175,538
C&I Energy Efficiency Programs						
C&I Buildings	59,089	1,592,300	1,651,389	1,180,547	30,299,289	31,479,836
C&I New Construction	3,575	3,007	6,582	57,747	57,240	114,987
C&I Retrofit	9,262	133,080	142,342	174,752	1,529,959	1,704,712
Pay-for-Performance New Construction	14,044	23,493	37,537	276,935	422,737	699,672
Pay-for-Performance	30,451	74,945	105,396	639,472	1,548,836	2,188,308
Custom C&I Pilot	-6	11,413	11,408	-85	176,127	176,042
Large Energy Users Program	1,763	1,346,361	1,348,124	31,725	26,564,390	26,596,115
Direct Install	50,077	63,616	113,693	691,382	805,896	1,497,277
Sub-Total: C&I Energy Efficiency Programs	109,166	1,655,916	1,765,082	1,871,929	31,105,184	32,977,113
Multifamily						
Multifamily	0	0	0	0	0	0
Sub-Total: Multifamily	0	0	0	0	0	0
Sub-Total: Energy Efficiency Programs	273,984	1,673,009	1,946,993	4,893,976	31,410,235	36,304,212
Distributed Energy Resources						
CHP	4,005	347,000	351,005	60,072	6,639,100	6,699,172
Fuel Cell	0	0	0	0	0	0
Sub-Total: Distributed Energy Resources	4,005	347,000	351,005	60,072	6,639,100	6,699,172
TOTAL	277,988	2,020,009	2,297,997	4,954,048	38,049,335	43,003,383

**New Jersey's Clean Energy Program
Electric Generation**

Reporting Period: 07/01/2019 thru 12/31/2019
Program Managers: All

Program	Capacity			Annual Generation			Lifetime Generation		
	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh
Distributed Energy Resources									
CHP	130	20,783	20,913	714	151,798	152,511	10,704	2,940,605	2,951,309
Fuel Cell	0	0	0	0	0	0	0	0	0
Sub-Total: Distributed Energy Resources	130	20,783	20,913	714	151,798	152,511	10,704	2,940,605	2,951,309
Renewable Energy Programs									
SREC Registration	197,939	0	197,939	237,527	0	237,527	5,938,164	0	5,938,164
Sub-Total: Renewable Energy Programs	197,939	0	197,939	237,527	0	237,527	5,938,164	0	5,938,164
TOTAL	198,069	20,783	218,852	238,240	151,798	390,038	5,948,869	2,940,605	8,889,473

**New Jersey's Clean Energy Program
Emissions Reductions**

Reporting Period: 07/01/2019 thru 12/31/2019
Program Managers: All

Program	Annual Emissions Reductions				Lifetime Emissions Reductions			
	CO ₂	NO _x	SO ₂	Hg	CO ₂	NO _x	SO ₂	Hg
	metric tons	metric tons	metric tons	grams	metric tons	metric tons	metric tons	grams
Energy Efficiency Programs								
Residential Energy Efficiency Programs								
Existing Homes	7,268	5.50	0.75	2.71	132,962	101.32	11.66	42.13
Residential HVAC - Electric & Gas	4,401	3.33	0.45	1.64	82,253	62.76	6.92	25.01
Home Performance with Energy Star	2,867	2.17	0.30	1.07	50,709	38.56	4.74	17.12
Residential New Construction	3,327	2.38	0.84	3.04	66,545	47.65	16.86	60.89
Energy Efficient Products	123,983	79.74	63.98	231.09	1,806,939	1,161.79	933.47	3,371.64
Energy Efficient Products - Lighting	116,787	75.03	60.56	218.75	1,751,798	1,125.38	908.44	3,281.23
Energy Efficient Products - Non-Lighting	7,196	4.71	3.42	12.34	55,141	36.41	25.03	90.41
Sub-Total: Residential Energy Efficiency Programs	134,578	87.62	65.57	236.84	2,006,446	1,310.76	961.99	3,474.66
Residential Low Income								
Comfort Partners	1,714	1.19	0.56	2.03	25,436	17.68	8.35	30.16
Sub-Total: Residential Low Income	1,714	1.19	0.56	2.03	25,436	17.68	8.35	30.16
C&I Energy Efficiency Programs								
C&I Buildings	80,565	52.21	40.15	145.01	1,196,690	777.81	588.01	2,123.88
C&I New Construction	852	0.57	0.34	1.24	12,926	8.75	5.11	18.46
C&I Retrofit	60,382	38.86	31.06	112.18	853,089	549.37	437.57	1,580.48
Pay-for-Performance New Construction	1,917	1.34	0.61	2.19	36,904	25.83	11.50	41.54
Pay-for-Performance	8,039	5.40	3.33	12.02	138,443	93.83	54.16	195.61
Custom C&I Pilot	1,308	0.84	0.68	2.45	19,615	12.60	10.17	36.75
Large Energy Users Program	8,067	5.20	4.13	14.93	135,713	87.43	69.50	251.04
Direct Install	12,317	8.30	5.01	18.08	178,640	120.05	73.57	265.73
Sub-Total: C&I Energy Efficiency Programs	92,882	60.51	45.16	163.09	1,375,330	897.86	661.58	2,389.61
Multifamily								
Multifamily	0	0.00	0.00	0.00	0	0.00	0.00	0.00
Sub-Total: Multifamily	0	0.00	0.00	0.00	0	0.00	0.00	0.00
Sub-Total: Energy Efficiency Programs	229,175	149.32	111.29	401.96	3,407,212	2,226.30	1,631.92	5,894.43
Distributed Energy Resources								
CHP	168	0.38	0.22	0.00	2,525	5.72	3.23	0.00
Fuel Cell	0	0.00	0.00	0.00	0	0.00	0.00	0.00
Sub-Total: Distributed Energy Resources	168	0.38	0.22	0.00	2,525	5.72	3.23	0.00
Renewable Energy Programs								
SREC Registration	139,493	89.61	72.34	261.28	3,487,322	2,240.31	1,808.44	6,531.98
Sub-Total: Renewable Energy Programs	139,493	89.61	72.34	261.28	3,487,322	2,240.31	1,808.44	6,531.98
TOTAL	368,836	239.31	183.85	663.24	6,897,059	4,472.33	3,443.59	12,426.41

**New Jersey Clean Energy Program
Program Metrics**

Reporting Period: 07/01/2019 thru 12/31/2019
Program Managers: All

Program-Tracking Metric	Units
Residential Programs	
EXISTING HOMES (Res HVAC - COOL Completions) Number of Central Air Conditioners and Heat Pumps Rebated	3,849
EXISTING HOMES (Res HVAC - WARM Completions) Number of Furnaces, Boilers and Hot Water Heaters Rebated	4,999
EXISTING HOMES (HPwES Enrollments) Number of Homes Approved to Complete HPwES Measures	2,695
EXISTING HOMES (HPwES Completions) Number of Homes that Completed HPwES Measures	2,280
RESIDENTIAL NEW CONSTRUCTION (Enrollments) Number of Homes Enrolled with Commitments to Build to RNC Efficiency Standards	2,110
RESIDENTIAL NEW CONSTRUCTION (Completions) Number of Homes Completed per RNC Efficiency Standards	2,662
ENERGY EFFICIENT PRODUCTS Number of Clothes Washers Rebated	12,351
ENERGY EFFICIENT PRODUCTS Number of Clothes Dryers Rebated	8,366
ENERGY EFFICIENT PRODUCTS Number of Lighting Units Rebated	4,184,009
ENERGY EFFICIENT PRODUCTS Number of Refrigerators Rebated	7,144
ENERGY EFFICIENT PRODUCTS Number of Recycled Appliances Rebated	5,124

Commercial & Industrial Programs	
C&I BUILDINGS: C&I Retrofit (Applications Approved) Number of Applications Approved	1,820
C&I BUILDINGS: C&I Retrofit (Applications Completed) Number of Applications Rebated	1,950
C&I BUILDINGS: C&I NC (Applications Approved) Number of Applications Approved	26
C&I BUILDINGS: C&I NC (Applications Completed) Number of Applications Rebated	27
C&I BUILDINGS: P4P NC (Approved Energy Reduction Plans) Number of projects receiving P4P-NC Incentive #1 - Energy Reduction Plan	3
C&I BUILDINGS: P4P NC (Installations Completed) Number of projects receiving P4P-NC Incentive #2 - Installation of Recommended Measures	5
C&I BUILDINGS: P4P NC (Benchmarking Reports Completed) Number of Projects Receiving P4P-NC Incentive #3 - Post Construction Benchmarking Report	4
C&I BUILDINGS: P4P EB (Approved Energy Reduction Plans) Number of projects receiving P4P Incentive #1 - Energy Reduction Plan	18
C&I BUILDINGS: P4P EB (Installations Completed) Number of projects receiving P4P Incentive #2 - Installation of Recommended Measures	14
C&I BUILDINGS: P4P EB (M&V Reports) Completed Number of projects receiving P4P Incentive #3 - Post Construction M&V Report	17
C&I BUILDINGS: LEUP (Approved Final Energy Efficiency Plans) Number of Final Energy Efficiency Plans approved	8
C&I BUILDINGS: LEUP (Applications Completed) Number of Applications Rebated	8
C&I BUILDINGS: CTEEP (Applications Approved) Number of applications approved	27
C&I BUILDINGS: CTEEP (Applications Completed) Number of applications rebated	18
Local Government Energy Audit - Audits Reviewed and Processed Number of audit applications reviewed and processed	197
Local Government Energy Audit - Audits Paid Number of Audit Applications Paid	189
Direct Install - Applications Completed Number of projects completed	335

Residential Low Income	
Comfort Partners Number of Homes Completed	2,014
Distributed Energy Resources	
CHP Approved Applications	6
CHP Completed Applications	0
Fuel Cells Approved Applications	0
Fuel Cells Completed Applications	0
Energy Storage Completed Applications	0
Renewable Energy Programs	
SREC Registration Number of Initial Registrations Accepted	233
SREC Registration Number of Final Registrations Completed	8,213

Section V

Notes and Definitions

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

Definitions	
1	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 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.
3	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 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.
4	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 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	Training Expenditures are costs related to training including the planning and execution of training events, seminar materials, etc.
6	Rebates, Grants and Other Direct Incentives are rebates and other direct incentives paid to participating customers and any payments made pursuant to any Clean Energy Program grant.
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 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.
13	DEP Emissions Reduction Factors for electric programs are as follows: - CO2 (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 - SO2 (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: - CO2 (Carbon Dioxide) emissions are reduced by 11.7 lbs per Therm saved - Nox (Nitric Oxide) emissions are reduced by .0092 lbs per Therm saved

15	<p>Units of Measure for Tracking Metrics:</p> <p>RESIDENTIAL ENERGY EFFICIENCY PROGRAMS</p> <p>Residential HVAC</p> <ul style="list-style-type: none"> - 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 <p>Residential New Construction</p> <ul style="list-style-type: none"> - Enrollments = Number of homes enrolled with commitments to build to RNC efficiency standards - Completions = Number of homes completed per RNC efficiency standards <p>Energy Efficient Products</p> <ul style="list-style-type: none"> - 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 <p>Home Performance with ENERGY STAR</p> <ul style="list-style-type: none"> - 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 <p>RESIDENTIAL LOW INCOME PROGRAMS</p> <p>Comfort Partners</p> <ul style="list-style-type: none"> - Homes Completed = Number of homes with electric measures installed (gas homes completed is a subset of electric homes completed) <p>COMMERCIAL & INDUSTRIAL PROGRAMS</p> <p>C&I New Construction</p> <ul style="list-style-type: none"> - Applications Approved = Number of applications approved - Applications Completed = Number of applications rebated <p>C&I Retrofit</p> <ul style="list-style-type: none"> - Applications Completed = Number of applications rebated <p>Pay-for-Performance - New Construction</p> <ul style="list-style-type: none"> - 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 <p>Pay-for-Performance - Retrofit</p> <ul style="list-style-type: none"> - 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 report <p>Local Government Energy Audit</p> <ul style="list-style-type: none"> - Audits Reviewed and Processed = Number of audit applications reviewed and processed - Audits Rebated = Number of audit applications rebated <p>Direct Install</p> <ul style="list-style-type: none"> - Applications Completed = Number of projects completed <p>Large Energy Users Program</p> <ul style="list-style-type: none"> - Approved FEEPs = Number of applications with approved Final Energy Efficiency Plans <p>C&I CHP-FUEL CELL PROGRAMS</p> <ul style="list-style-type: none"> - 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 <p>RENEWABLE ENERGY PROGRAMS</p> <ul style="list-style-type: none"> - SREC Registration Program = - Applications Accepted = Number of applications approved - Applications Completed = Number of applications assigned a NJ Certification Number
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