

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

**1QFY20 Final Report**

**Reporting Period:**  
**July 1, 2019 through September 30, 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 September 30, 2019 also referred to as 1QFY20.

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 (CO<sub>2</sub>), Nitric Oxide (NO<sub>x</sub>), Sulfur Dioxide (SO<sub>2</sub>) and Mercury (Hg)

The tables presented below summarize the program results reported in more detail in Section III. Table 1 (below) includes program budgets, actual spending and commitments for the energy efficiency programs, 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, 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*

<b>Summary of Budget and Expenditures Statewide: 1QFY20 (7/1/19 - 9/30/19)</b>				
	<b>Budget</b>	<b>Actual</b>	<b>Expenses Committed</b>	<b>Total</b>
Energy Efficiency (EE)	\$354,783,994.23	\$34,409,528.59	\$103,817,090.05	\$138,226,618.64
Distributed Energy Resources	\$30,344,822.65	\$501,074.09	\$17,148,463.56	\$17,649,537.65
Renewable Energy Programs	\$8,280,623.05	\$465,687.54	\$0.00	\$465,687.54
EDA Programs	\$91,007.38	\$7,549.08	\$0.00	\$7,549.08
Planning & Administration	\$17,286,011.65	\$559,381.46	\$0.00	\$559,381.46
BPU Initiatives	\$28,138,038.00	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$438,924,496.96</b>	<b>\$35,943,220.76</b>	<b>\$120,965,553.61</b>	<b>\$156,908,774.37</b>

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*

<b>Summary of Energy Efficiency Program Budgets and YTD Expenditures Statewide: 1QFY20 (7/1/19 - 9/30/19)</b>				
<b>Program</b>	<b>Budget</b>	<b>Expenses Actual</b>	<b>Expenses Committed</b>	<b>Total</b>
<b>RESIDENTIAL PROGRAMS</b>				
Existing Homes	\$41,182,585.25	\$5,570,661.43	\$4,767,660.65	\$10,338,322.08
<i>Residential HVAC - Electric &amp; Gas</i>	\$6,088,006.06	\$1,570,247.47	\$0.00	\$1,570,247.47
<i>Home Performance with Energy Star</i>	\$9,608,981.82	\$4,000,413.96	\$4,767,660.65	\$8,768,074.61
<i>Existing Homes (Post Transition)</i>	\$25,485,597.37	\$0.00	\$0.00	
Residential New Construction	\$17,053,370.24	\$2,644,325.95	\$7,898,434.00	\$10,542,759.95
Energy Efficient Products	\$26,339,697.00	\$3,442,718.91	\$11,037,138.59	\$14,479,857.50
<b>Sub-Total: Residential Programs</b>	<b>\$84,575,652.49</b>	<b>\$11,657,706.29</b>	<b>\$23,703,233.24</b>	<b>\$35,360,939.53</b>
<b>RESIDENTIAL LOW INCOME</b>				
Comfort Partners	\$45,500,000.00	\$4,907,781.77	\$8,132,097.98	\$13,039,879.75
<b>Sub-Total: Residential Low Income</b>	<b>\$45,500,000.00</b>	<b>\$4,907,781.77</b>	<b>\$8,132,097.98</b>	<b>\$13,039,879.75</b>
<b>COMMERCIAL &amp; INDUSTRIAL PROGRAMS</b>				
Commercial & Industrial Buildings	\$119,675,090.27	\$11,225,250.49	\$58,050,145.75	\$69,275,396.24
<i>Commercial &amp; Industrial New Construction</i>	\$1,948,795.92	\$206,528.61	\$702,825.00	\$909,353.61
<i>Commercial &amp; Industrial Retrofit</i>	\$35,873,877.33	\$5,039,502.54	\$15,893,154.88	\$20,932,657.42
<i>Pay-for-Performance New Construction</i>	\$16,252,926.58	\$1,879,277.32	\$6,084,943.38	\$7,964,220.70
<i>Pay-for-Performance</i>	\$28,933,738.16	\$1,897,126.74	\$20,009,606.83	\$21,906,733.57
<i>Customer Commercial &amp; Industrial Pilot</i>	\$1,909,157.96	\$110,148.33	\$999,334.05	\$1,109,482.38
<i>Large Energy Users Program</i>	\$28,842,094.32	\$2,092,666.95	\$14,360,281.61	\$16,452,948.56
<i>Commercial &amp; Industrial Buildings (Post Transition)</i>	\$5,914,500.00	\$0.00	\$0.00	\$0.00
Local Government Energy Audit	\$4,682,805.60	\$674,022.77	\$1,159,897.21	\$1,833,919.98
Direct Install	\$54,630,410.47	\$5,327,478.44	\$12,771,715.87	\$18,099,194.31
<b>Sub-Total: C&amp;I Programs</b>	<b>\$178,988,306.34</b>	<b>\$17,226,751.70</b>	<b>\$71,981,758.83</b>	<b>\$89,208,510.53</b>
<b>Multifamily</b>	<b>\$7,909,605.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>State Facilities Initiative</b>	<b>\$37,810,430.40</b>	<b>\$617,288.83</b>	<b>\$0.00</b>	<b>\$617,288.83</b>
<b>TOTAL Energy Efficiency Programs</b>	<b>\$354,783,994.23</b>	<b>\$34,409,528.59</b>	<b>\$103,817,090.05</b>	<b>\$138,226,618.64</b>

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: 1QFY20 (7/1/19 - 9/30/19)				
Program	Budget	Actual	Expenses Committed	Total
<b>DISTRIBUTED ENERGY RESOURCES</b>				
CHP-Fuel Cell: Large and Small	\$21,204,822.65	\$501,074.09	\$17,013,463.56	\$17,514,537.65
RE Storage	\$140,000.00	\$0.00	\$135,000.00	\$135,000.00
Fuel Cell	\$5,000,000.00	\$0.00	\$0.00	
Microgrids	\$4,000,000.00	\$0.00	\$0.00	\$0.00
<b>TOTAL CHP-Fuel Cell Programs</b>	<b>\$30,344,822.65</b>	<b>\$501,074.09</b>	<b>\$17,148,463.56</b>	<b>\$17,649,537.65</b>

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: 1QFY20 (7/1/19 - 9/30/19)				
Program	Budget	Actual	Expenses Committed	Total
<b>RENEWABLE PROGRAMS</b>				
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	\$465,687.54	\$0.00	\$465,687.54
<b>TOTAL Renewable Energy Programs</b>	<b>\$8,280,623.05</b>	<b>\$465,687.54</b>	<b>\$0.00</b>	<b>\$465,687.54</b>

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

**Table 5: EDA Program Budgets and YTD Expenses**

Summary of EDA Program Budgets and YTD Expenditures Statewide: 1QFY20 (7/1/19 - 9/30/19)				
Program	Budget	Actual	Expenses Committed	Total
<b>EDA PROGRAMS</b>				
EDA Programs Admin	\$91,007.38	\$7,549.08	\$0.00	\$7,549.08
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
<b>TOTAL EDA Programs</b>	<b>\$91,007.38</b>	<b>\$7,549.08</b>	<b>\$0.00</b>	<b>\$7,549.08</b>

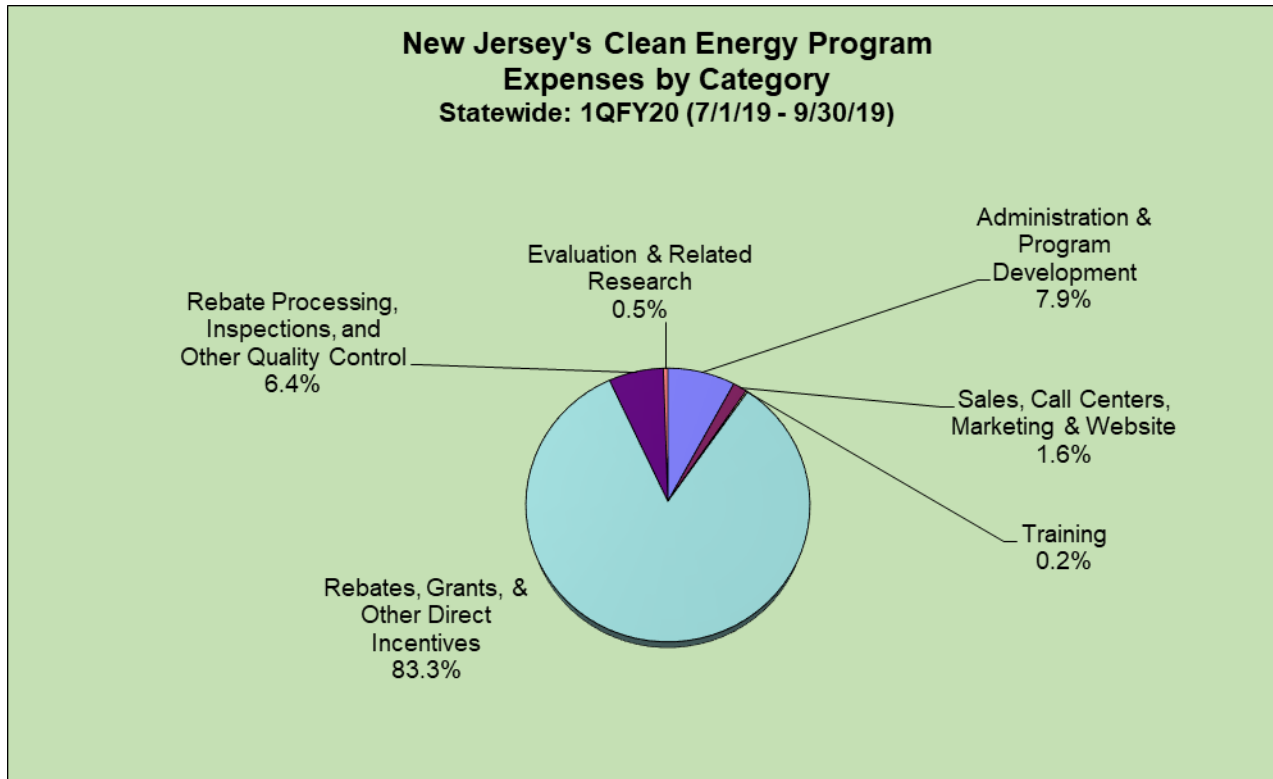
The Division of Clean Energy (DCE) strives to minimize administration costs thereby maximizing the percentage of funding spent on direct incentives for the installation of energy efficiency and renewable energy measures. Table 6 (below) compares the DCE's expenditures with its approved budget for program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

**Table 6: NJCEP Administration**

Summary of NJCEP Planning & Administration Statewide: 1QFY20 (7/1/19 - 9/30/19)				
Program	Budget	Actual	Expenses Committed	Total
<b>Program Administration</b>				
BPU Program Administration	\$3,055,000.00	\$12,468.60	\$0.00	\$12,468.60
<b>Sub-Total: BPU Program Administration</b>	<b>\$3,055,000.00</b>	<b>\$12,468.60</b>	<b>\$0.00</b>	<b>\$12,468.60</b>
<b>MARKETING</b>				
Marketing Contract	\$4,000,000.00	\$0.00	\$0.00	\$0.00
<b>Sub-Total: Marketing</b>	<b>\$4,000,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Program Evaluation/Analysis</b>				
Program Evaluation	\$3,969,428.25	\$189,365.19	\$0.00	\$189,365.19
Research and Analysis	\$250,000.00	\$0.00	\$0.00	\$0.00
<b>Sub-Total: Program Evaluation/Analysis</b>	<b>\$4,219,428.25</b>	<b>\$189,365.19</b>	<b>\$0.00</b>	<b>\$189,365.19</b>
<b>OUTREACH AND EDUCATION</b>				
Sustainable Jersey	\$0.00	\$0.00	\$0.00	\$0.00
NJIT CE Learning Center	\$691,583.40	\$0.00	\$0.00	\$0.00
Conference	\$750,000.00	\$0.00	\$0.00	\$0.00
Outreach, Website, Other	\$4,500,000.00	\$357,547.67	\$0.00	\$357,547.67
<b>Sub-Total: Outreach and Education</b>	<b>\$5,941,583.40</b>	<b>\$357,547.67</b>	<b>\$0.00</b>	<b>\$357,547.67</b>
<b>SPONSORSHIPS</b>				
Sponsorships	\$70,000.00	\$0.00	\$0.00	\$0.00
<b>Sub-Total: Sponsorships</b>	<b>\$70,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>TOTAL NJCEP Administration</b>	<b>\$17,286,011.65</b>	<b>\$559,381.46</b>	<b>\$0.00</b>	<b>\$559,381.46</b>

Summary of BPU Initiatives Statewide: 1QFY20 (7/1/19 - 9/30/19)				
Program	Budget	Actual	Expenses Committed	Total
Community Energy Grants	\$4,823,038.00	\$0.00	\$0.00	\$0.00
Storage	\$7,105,000.00	\$0.00	\$0.00	\$0.00
Electric Vehicles	\$210,000.00	\$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
<b>TOTAL BPU Initiatives</b>	<b>\$28,138,038.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

*Table 7: Expenditures by Expense Category*



As shown in Table 7 (above), 83.3% of 1QFY20 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 September 30, 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 September 30, 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 8 (below) summarizes annual and lifetime energy savings, CHP-Fuel Cell generation and renewable energy generation from measures installed from July 1, 2019 through September 30, 2019.

Table 8: Energy Savings/Energy Capacity and Generation

<b>Summary of Energy Savings/Energy Capacity and Generation Statewide: 1QFY20 (7/1/19 - 9/30/19)</b>			
	<u>Actual</u>	<u>Committed</u>	<u>Total</u>
<b><u>Demand</u></b>			
kW Reduced			
Energy Efficiency	19,308	40,789	60,097
CHP-Fuel Cell	0	5,737	5,737
kW Installed (Capacity)			
Renewable Energy	101,515	N/A	101,515
CHP-Fuel Cell	55	20,643	20,698
<b><u>Annual</u></b>			
MWh Saved			
Energy Efficiency	137,188	229,702	366,890
CHP-Fuel Cell	0	20,350	20,350
MMBtu Saved			
Energy Efficiency	137,644	1,585,469	1,723,113
CHP-Fuel Cell	1,715	341,733	343,448
MWh Generated			
Renewable Energy	121,818	N/A	121,818
CHP-Fuel Cell	295	150,599	150,894
<b><u>Lifetime</u></b>			
MWh Saved			
Energy Efficiency	1,977,367	3,474,232	5,451,599
CHP-Fuel Cell	0	407,006	407,006
MMBtu Saved			
Energy Efficiency	2,498,037	30,758,203	33,256,240
CHP-Fuel Cell	25,727	6,560,093	6,585,820
MWh Generated			
Renewable Energy	3,045,450	N/A	3,045,450
CHP-Fuel Cell	4,418	2,922,628	2,927,046



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 9 (below) summarizes the emission reductions that result from the installation of program measures.

*Table 9: Annual Emissions Reductions*

<b>Summary of Annual Emissions Reductions Statewide: 1QFY20 (7/1/19 - 9/30/19)</b>	
	<b>All Programs</b>
<u>CO2 (Metric Tons)</u>	
Energy Efficiency	87,565
CHP-Fuel Cell	66
Renewable Energy	<u>61,562</u>
Total	<u><u>149,192</u></u>
<u>NOX (Metric Tons)</u>	
Energy Efficiency	57
CHP-Fuel Cell	0
Renewable Energy	<u>53</u>
Total	<u><u>110</u></u>
<u>SO2 (Metric Tons)</u>	
Energy Efficiency	42
CHP-Fuel Cell	0
Renewable Energy	<u>122</u>
Total	<u><u>164</u></u>
<u>Hg (Grams)</u>	
Energy Efficiency	151
CHP-Fuel Cell	0
Renewable Energy	<u>257</u>
Total	<u><u>408</u></u>

Additional information about New Jersey's Clean Energy Program can be found at [www.njcleanenergy.com](http://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 September 30, 2019 also referred to as 1QFY20. 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

### **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

## 1QFY20 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 September 30, 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 Jersey's Clean Energy Program**  
*Actual and Committed Expenses for Reporting Year*

Statewide Summary - New Jersey's Clean Energy Program Reporting Period: 07/01/2019 thru 09/30/2019	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
<b>Program</b>						
Energy Efficiency Programs	\$354,783,994.23	\$34,409,528.59	\$103,817,090.05	\$138,226,618.64	9.70%	38.96%
Distributed Energy Resources	\$30,344,822.65	\$501,074.09	\$17,148,463.56	\$17,649,537.65	1.65%	58.16%
Renewable Energy Programs	\$8,280,623.05	\$465,687.54	\$0.00	\$465,687.54	5.62%	5.62%
EDA Programs	\$91,007.38	\$7,549.08	\$0.00	\$7,549.08	8.30%	8.30%
Planning and Administration	\$17,286,011.65	\$559,381.46	\$0.00	\$559,381.46	3.24%	3.24%
BPU Initiatives	\$28,138,038.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
<b>TOTAL</b>	<b>\$438,924,496.96</b>	<b>\$35,943,220.76</b>	<b>\$120,965,553.61</b>	<b>\$156,908,774.37</b>	<b>8.19%</b>	<b>35.75%</b>

Statewide Summary - New Jersey's Clean Energy Program Reporting Period: 07/01/2019 thru 09/30/2019	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
<b>Program</b>						
<b>Residential Energy Efficiency Programs</b>						
Existing Homes	\$41,182,585.25	\$5,570,661.43	\$4,767,660.65	\$10,338,322.08	13.53%	25.10%
Residential New Construction	\$17,053,370.24	\$2,644,325.95	\$7,898,434.00	\$10,542,759.95	15.51%	61.82%
Energy Efficient Products	\$26,339,697.00	\$3,442,718.91	\$11,037,138.59	\$14,479,857.50	13.07%	54.97%
<b>Sub-Total: Residential Energy Efficiency Programs</b>	<b>\$84,575,652.49</b>	<b>\$11,657,706.29</b>	<b>\$23,703,233.24</b>	<b>\$35,360,939.53</b>	<b>13.78%</b>	<b>41.81%</b>
<b>Residential Low Income</b>						
Comfort Partners	\$45,500,000.00	\$4,907,781.77	\$8,132,097.98	\$13,039,879.75	10.79%	28.66%
<b>Sub-Total: Residential Low Income</b>	<b>\$45,500,000.00</b>	<b>\$4,907,781.77</b>	<b>\$8,132,097.98</b>	<b>\$13,039,879.75</b>	<b>10.79%</b>	<b>28.66%</b>
<b>C &amp; I Energy Efficiency Programs</b>						
C&I Buildings	\$119,675,090.27	\$11,225,250.49	\$58,050,145.75	\$69,275,396.24	9.38%	57.89%
Local Government Energy Audit	\$4,682,805.60	\$674,022.77	\$1,159,897.21	\$1,833,919.98	14.39%	39.16%
Direct Install	\$54,630,410.47	\$5,327,478.44	\$12,771,715.87	\$18,099,194.31	9.75%	33.13%
<b>Sub-Total: C &amp; I Energy Efficiency Programs</b>	<b>\$178,988,306.34</b>	<b>\$17,226,751.70</b>	<b>\$71,981,758.83</b>	<b>\$89,208,510.53</b>	<b>9.62%</b>	<b>49.84%</b>
<b>Multifamily</b>						
Multifamily	\$7,909,605.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
<b>Sub-Total: Multifamily</b>	<b>\$7,909,605.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>0.00%</b>
<b>State Facilities Initiative</b>						
State Facilities Initiative	\$37,810,430.40	\$617,288.83	\$0.00	\$617,288.83	1.63%	1.63%
<b>Sub-Total: State Facilities Initiative</b>	<b>\$37,810,430.40</b>	<b>\$617,288.83</b>	<b>\$0.00</b>	<b>\$617,288.83</b>	<b>1.63%</b>	<b>1.63%</b>
<b>TOTAL</b>	<b>\$354,783,994.23</b>	<b>\$34,409,528.59</b>	<b>\$103,817,090.05</b>	<b>\$138,226,618.64</b>	<b>9.70%</b>	<b>38.96%</b>

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

Statewide Summary - New Jersey's Clean Energy Program Reporting Period: 07/01/2019 thru 09/30/2019		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
CHP		\$21,204,822.65	\$501,074.09	\$17,013,463.56	\$17,514,537.65	2.36%	82.60%
RE Storage		\$140,000.00	\$0.00	\$135,000.00	\$135,000.00	0.00%	96.43%
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%
<b>TOTAL</b>		<b>\$30,344,822.65</b>	<b>\$501,074.09</b>	<b>\$17,148,463.56</b>	<b>\$17,649,537.65</b>	<b>1.65%</b>	<b>58.16%</b>

Statewide Summary - New Jersey's Clean Energy Program Reporting Period: 07/01/2019 thru 09/30/2019		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
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	\$465,687.54	\$0.00	\$465,687.54	23.28%	23.28%
<b>TOTAL</b>		<b>\$8,280,623.05</b>	<b>\$465,687.54</b>	<b>\$0.00</b>	<b>\$465,687.54</b>	<b>5.62%</b>	<b>5.62%</b>

Statewide Summary - New Jersey's Clean Energy Program Reporting Period: 07/01/2019 thru 09/30/2019		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
Edison Innovation Clean Energy Manufacturing Fund (CEMF)		\$91,007.38	\$7,549.08	\$0.00	\$7,549.08	8.30%	8.30%
Edison Innovation Green Growth Fund (EIGGF)		\$0.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
<b>TOTAL</b>		<b>\$91,007.38</b>	<b>\$7,549.08</b>	<b>\$0.00</b>	<b>\$7,549.08</b>	<b>8.30%</b>	<b>8.30%</b>

Statewide Summary - New Jersey's Clean Energy Program Reporting Period: 07/01/2019 thru 09/30/2019		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
BPU Program Administration							
BPU Program Administration		\$3,055,000.00	\$12,468.60	\$0.00	\$12,468.60	0.41%	0.41%
<b>Sub-Total: BPU Program Administration</b>		<b>\$3,055,000.00</b>	<b>\$12,468.60</b>	<b>\$0.00</b>	<b>\$12,468.60</b>	<b>0.41%</b>	<b>0.41%</b>
Marketing							
Marketing Contract		\$4,000,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
<b>Sub-Total: Marketing</b>		<b>\$4,000,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>0.00%</b>
Program Evaluation/Analysis							
Program Evaluation		\$3,969,428.25	\$189,365.19	\$0.00	\$189,365.19	4.77%	4.77%
Research and Analysis		\$250,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
<b>Sub-Total: Program Evaluation/Analysis</b>		<b>\$4,219,428.25</b>	<b>\$189,365.19</b>	<b>\$0.00</b>	<b>\$189,365.19</b>	<b>4.49%</b>	<b>4.49%</b>
Outreach and Education							
Sustainable Jersey		\$0.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
NJIT Learning Center		\$691,583.40	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Conference		\$750,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Outreach, Website, Other		\$4,500,000.00	\$357,547.67	\$0.00	\$357,547.67	7.95%	7.95%
<b>Sub-Total: Outreach and Education</b>		<b>\$5,941,583.40</b>	<b>\$357,547.67</b>	<b>\$0.00</b>	<b>\$357,547.67</b>	<b>6.02%</b>	<b>6.02%</b>
Sponsorships							
Sponsorships		\$70,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
<b>Sub-Total: Sponsorships</b>		<b>\$70,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>0.00%</b>
<b>TOTAL</b>		<b>\$17,286,011.65</b>	<b>\$559,381.46</b>	<b>\$0.00</b>	<b>\$559,381.46</b>	<b>3.24%</b>	<b>3.24%</b>

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

Statewide Summary - New Jersey's Clean Energy Program  
 Reporting Period: 07/01/2019 thru 09/30/2019

Program	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
<b>BPU Initiatives</b>						
Community Energy Grants	\$4,823,038.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Storage	\$7,105,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Electric Vehicles	\$210,000.00	\$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%
<b>TOTAL</b>	<b>\$28,138,038.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>0.00%</b>

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

Reporting Period: 07/01/2019 thru 09/30/2019	Cost Category Budgets						
	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 Control	Evaluation and Related Research
<b>Program</b>							
Energy Efficiency Programs	\$34,409,528.59	\$2,514,048.13	\$213,468.94	\$73,440.08	\$29,624,369.99	\$1,984,201.45	\$0.00
Distributed Energy Resources	\$501,074.09	\$105,227.98	\$7,251.16	\$0.00	\$325,000.00	\$63,594.95	\$0.00
Renewable Energy Programs	\$465,687.54	\$197,550.60	\$11,360.16	\$0.00	\$0.00	\$256,776.78	\$0.00
EDA Programs	\$7,549.08	\$7,549.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Planning and Administration	\$559,381.46	\$12,468.60	\$357,547.67	\$0.00	\$0.00	\$0.00	\$189,365.19
BPU Initiatives	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL</b>	<b>\$35,943,220.76</b>	<b>\$2,836,844.39</b>	<b>\$589,627.93</b>	<b>\$73,440.08</b>	<b>\$29,949,369.99</b>	<b>\$2,304,573.18</b>	<b>\$189,365.19</b>

New Jersey's Clean Energy Program

Electric Savings vs. Goals

Reporting Period: 07/01/2019 thru 09/30/2019  
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	%
<b>Energy Efficiency Programs</b>									
<b>Residential Energy Efficiency Programs</b>									
<i>Existing Homes</i>									
Residential HVAC - Electric & Gas	569	411	72%	762	564	74%	11,405	8,595	75%
Home Performance with Energy Star	205	162	79%	650	471	72%	11,731	7,326	62%
Residential New Construction	519	519	100%	1,266	1,532	121%	25,323	30,643	121%
Energy Efficient Products	10,142	4,351	43%	116,407	49,234	42%	1,700,163	708,184	42%
Energy Efficient Products - Lighting	9,820	3,826	39%	112,720	45,550	40%	1,646,303	683,249	42%
Energy Efficient Products - Non-Lighting	321	525	163%	3,688	3,684	100%	53,860	24,935	46%
<b>Sub-Total: Residential Energy Efficiency Programs</b>	<b>11,434</b>	<b>5,442</b>	<b>48%</b>	<b>119,086</b>	<b>51,801</b>	<b>43%</b>	<b>1,748,623</b>	<b>754,748</b>	<b>43%</b>
<b>Residential Low Income</b>									
Comfort Partners	0	122	-	1,681	0	0%	12,203	13,948	114%
<b>Sub-Total: Residential Low Income</b>	<b>0</b>	<b>122</b>	<b>-</b>	<b>1,681</b>	<b>0</b>	<b>0%</b>	<b>12,203</b>	<b>13,948</b>	<b>114%</b>
<b>C &amp; I Energy Efficiency Programs</b>									
<i>C&amp;I Buildings</i>									
C&I New Construction	202	58	29%	1,104	312	28%	22,057	4,641	21%
C&I Retrofit	4,935	10,076	204%	26,921	64,008	238%	423,517	871,456	206%
Pay-for-Performance New Construction	1,372	109	8%	3,210	1,992	62%	51,293	37,761	74%
Pay-for-Performance	1,436	1,303	91%	6,229	5,040	81%	98,296	83,408	85%
Custom C&I Pilot	28	180	652%	219	1,224	559%	3,446	18,319	532%
Large Energy Users Program	0	281	-	0	4,841	-	0	75,928	-
Direct Install	2,309	1,737	75%	10,589	7,969	75%	158,515	117,159	74%
<b>Sub-Total: C &amp; I Energy Efficiency Programs</b>	<b>10,281</b>	<b>13,743</b>	<b>134%</b>	<b>48,272</b>	<b>85,387</b>	<b>177%</b>	<b>757,124</b>	<b>1,208,671</b>	<b>160%</b>
<b>Sub-Total: Energy Efficiency Programs</b>	<b>21,715</b>	<b>19,186</b>	<b>88%</b>	<b>169,038</b>	<b>137,188</b>	<b>81%</b>	<b>2,517,950</b>	<b>1,963,419</b>	<b>78%</b>
<b>TOTAL</b>	<b>21,715</b>	<b>19,186</b>	<b>88%</b>	<b>169,038</b>	<b>137,188</b>	<b>81%</b>	<b>2,517,950</b>	<b>1,963,419</b>	<b>78%</b>

New Jersey's Clean Energy Program

Gas & Other Fuel Savings vs. Goals

Reporting Period: 07/01/2019 thru 09/30/2019  
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	%
<b>Energy Efficiency Programs</b>						
<b>Residential Energy Efficiency Programs</b>						
<i>Existing Homes</i>						
Residential HVAC - Electric & Gas	38,020	27,373	72%	734,934	533,086	73%
Home Performance with Energy Star	24,568	21,806	89%	535,093	392,918	73%
Residential New Construction	16,975	17,303	102%	339,506	346,057	102%
Energy Efficient Products	3,171	6,541	206%	35,651	74,010	208%
<b>Sub-Total: Residential Energy Efficiency Programs</b>	<b>82,735</b>	<b>73,023</b>	<b>88%</b>	<b>1,645,184</b>	<b>1,346,071</b>	<b>82%</b>
<b>Residential Low Income</b>						
Comfort Partners	10,071	6,052	60%	155,597	89,677	58%
<b>Sub-Total: Residential Low Income</b>	<b>10,071</b>	<b>0</b>	<b>0%</b>	<b>155,597</b>	<b>0</b>	<b>0%</b>
<b>C &amp; I Energy Efficiency Programs</b>						
<i>C&amp;I Buildings</i>						
C&I New Construction	47	-2	-5%	900	-32	-4%
C&I Retrofit	6,685	1,745	26%	116,788	33,922	29%
Pay-for-Performance New Construction	28,657	14,044	49%	476,571	276,935	58%
Pay-for-Performance	22,857	20,029	88%	500,573	431,505	86%
Custom C&I Pilot	54	0	0%	950	0	0%
Large Energy Users Program	0	1,763	-	0	31,725	-
Direct Install	36,195	20,991	58%	620,377	288,235	46%
<b>Sub-Total: C &amp; I Energy Efficiency Programs</b>	<b>94,496</b>	<b>58,569</b>	<b>62%</b>	<b>1,716,160</b>	<b>1,062,289</b>	<b>62%</b>
<b>Sub-Total: Energy Efficiency Programs</b>	<b>187,301</b>	<b>131,592</b>	<b>70%</b>	<b>3,516,942</b>	<b>2,408,360</b>	<b>68%</b>
<b>Distributed Energy Resources</b>						
CHP	3,378	1,715	51%	59,121	25,727	44%
<b>Sub-Total: Distributed Energy Resources</b>	<b>3,378</b>	<b>1,715</b>	<b>51%</b>	<b>59,121</b>	<b>25,727</b>	<b>44%</b>
<b>TOTAL</b>	<b>190,680</b>	<b>133,307</b>	<b>70%</b>	<b>3,576,063</b>	<b>2,434,087</b>	<b>68%</b>

New Jersey's Clean Energy Program

Electric Savings

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

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
<b>Energy Efficiency Programs</b>									
<b>Residential Energy Efficiency Programs</b>									
<i>Existing Homes</i>									
Residential HVAC - Electric & Gas	411	0	411	564	0	564	8,595	0	8,595
Home Performance with Energy Star	162	107	269	471	454	924	7,326	7,557	14,883
Residential New Construction	519	0	519	1,532	0	1,532	30,643	0	30,643
Energy Efficient Products	4,351	0	4,351	49,234	0	49,234	708,184	0	708,184
<i>Energy Efficient Products - Lighting</i>	3,826	0	3,826	45,550	0	45,550	683,249	0	683,249
<i>Energy Efficient Products - Non-Lighting</i>	525	0	525	3,684	0	3,684	24,935	0	24,935
<b>Sub-Total: Residential Energy Efficiency Programs</b>	<b>5,442</b>	<b>107</b>	<b>5,549</b>	<b>51,801</b>	<b>454</b>	<b>52,254</b>	<b>754,748</b>	<b>7,557</b>	<b>762,305</b>
<b>Residential Low Income</b>									
Comfort Partners	122	0	122	0	0	0	13,948	0	13,948
<b>Sub-Total: Residential Low Income</b>	<b>122</b>	<b>0</b>	<b>122</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,948</b>	<b>0</b>	<b>13,948</b>
<b>C &amp; I Energy Efficiency Programs</b>									
<i>C&amp;I Buildings</i>									
C&I New Construction	58	611	668	312	2,643	2,956	4,641	40,089	44,729
C&I Retrofit	10,076	22,037	32,112	64,008	116,565	180,572	871,456	1,711,848	2,583,304
Pay-for-Performance New Construction	109	643	753	1,992	3,491	5,484	37,761	64,153	101,914
Pay-for-Performance	1,303	6,244	7,547	5,040	35,899	40,938	83,408	575,628	659,036
Custom C&I Pilot	180	2,294	2,474	1,224	12,914	14,138	18,319	192,533	210,852
Large Energy Users Program	281	5,119	5,400	4,841	39,442	44,284	75,928	613,843	689,771
Direct Install	1,737	3,734	5,471	7,969	18,294	26,263	117,159	268,582	385,740
<b>Sub-Total: C &amp; I Energy Efficiency Programs</b>	<b>13,743</b>	<b>40,682</b>	<b>54,425</b>	<b>85,387</b>	<b>229,249</b>	<b>314,635</b>	<b>1,208,671</b>	<b>3,466,675</b>	<b>4,675,346</b>
<b>Multifamily</b>									
Multifamily	0	0	0	0	0	0	0	0	0
<b>Sub-Total: Multifamily</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Sub-Total: Energy Efficiency Programs</b>	<b>19,308</b>	<b>40,789</b>	<b>60,097</b>	<b>137,188</b>	<b>229,702</b>	<b>366,890</b>	<b>1,977,367</b>	<b>3,474,232</b>	<b>5,451,599</b>
<b>Distributed Energy Resources</b>									
CHP	0	5,737	5,737	0	20,350	20,350	0	407,006	407,006
Fuel Cell	0	0	0	0	0	0	0	0	0
<b>Sub-Total: Distributed Energy Resources</b>	<b>0</b>	<b>5,737</b>	<b>5,737</b>	<b>0</b>	<b>20,350</b>	<b>20,350</b>	<b>0</b>	<b>407,006</b>	<b>407,006</b>
<b>TOTAL</b>	<b>19,308</b>	<b>46,526</b>	<b>65,834</b>	<b>137,188</b>	<b>250,053</b>	<b>387,240</b>	<b>1,977,367</b>	<b>3,881,238</b>	<b>5,858,605</b>



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

Reporting Period: 07/01/2019 thru 09/30/2019  
Program Managers: All

Program	Annual Energy Savings			Lifetime Energy Savings		
	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu
<b>Energy Efficiency Programs</b>						
<b>Residential Energy Efficiency Programs</b>						
<i>Existing Homes</i>						
Residential HVAC - Electric & Gas	27,373	0	27,373	533,086	0	533,086
Home Performance with Energy Star	21,806	17,770	39,577	392,918	324,084	717,002
Residential New Construction	17,303	0	17,303	346,057	0	346,057
Energy Efficient Products	6,541	0	6,541	74,010	0	74,010
<b>Sub-Total: Residential Energy Efficiency Programs</b>	<b>73,023</b>	<b>17,770</b>	<b>90,793</b>	<b>1,346,071</b>	<b>324,084</b>	<b>1,670,155</b>
<b>Residential Low Income</b>						
Comfort Partners	6,052	0	6,052	89,677	0	89,677
<b>Sub-Total: Residential Low Income</b>	<b>6,052</b>	<b>0</b>	<b>6,052</b>	<b>89,677</b>	<b>0</b>	<b>89,677</b>
<b>C &amp; I Energy Efficiency Programs</b>						
<i>C&amp;I Buildings</i>						
C&I New Construction	-2	6,239	6,237	-32	109,603	109,570
C&I Retrofit	1,745	23,329	25,075	33,922	420,007	453,929
Pay-for-Performance New Construction	14,044	17,867	31,911	276,935	323,496	600,431
Pay-for-Performance	20,029	117,458	137,487	431,505	2,321,664	2,753,169
Custom C&I Pilot	0	8,503	8,503	0	132,472	132,472
Large Energy Users Program	1,763	1,327,343	1,329,105	31,725	26,210,062	26,241,787
Direct Install	20,991	66,959	87,950	288,235	916,816	1,205,050
<b>Sub-Total: C &amp; I Energy Efficiency Programs</b>	<b>58,569</b>	<b>1,567,699</b>	<b>1,626,268</b>	<b>1,062,289</b>	<b>30,434,119</b>	<b>31,496,408</b>
<b>Multifamily</b>						
Multifamily	0	0	0	0	0	0
<b>Sub-Total: Multifamily</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Sub-Total: Energy Efficiency Programs</b>	<b>137,644</b>	<b>1,585,469</b>	<b>1,723,113</b>	<b>2,498,037</b>	<b>30,758,203</b>	<b>33,256,240</b>
<b>Distributed Energy Resources</b>						
CHP	1,715	341,733	343,448	25,727	6,560,093	6,585,820
Fuel Cell	0	0	0	0	0	0
<b>Sub-Total: Distributed Energy Resources</b>	<b>1,715</b>	<b>341,733</b>	<b>343,448</b>	<b>25,727</b>	<b>6,560,093</b>	<b>6,585,820</b>
<b>TOTAL</b>	<b>139,359</b>	<b>1,927,202</b>	<b>2,066,561</b>	<b>2,523,764</b>	<b>37,318,296</b>	<b>39,842,060</b>

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

Reporting Period: 07/01/2019 thru 09/30/2019  
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
<b>Distributed Energy Resources</b>									
CHP	55	20,643	20,698	295	150,599	150,894	4,418	2,922,628	2,927,046
Fuel Cell	0	0	0	0	0	0	0	0	0
<b>Sub-Total: Distributed Energy Resources</b>	<b>55</b>	<b>20,643</b>	<b>20,698</b>	<b>295</b>	<b>150,599</b>	<b>150,894</b>	<b>4,418</b>	<b>2,922,628</b>	<b>2,927,046</b>
<b>Renewable Energy Programs</b>									
SREC Registration	101,515		101,515	121,818		121,818	3,045,450		3,045,450
<b>Sub-Total: Renewable Energy Programs</b>	<b>101,515</b>	<b>0</b>	<b>101,515</b>	<b>121,818</b>	<b>0</b>	<b>121,818</b>	<b>3,045,450</b>	<b>0</b>	<b>3,045,450</b>
<b>TOTAL</b>	<b>101,570</b>	<b>20,643</b>	<b>122,213</b>	<b>122,113</b>	<b>150,599</b>	<b>272,712</b>	<b>3,049,868</b>	<b>2,922,628</b>	<b>5,972,496</b>

New Jersey's Clean Energy Program

Emissions Reductions

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

Program Managers: All

Program	Annual Emissions Reductions				Lifetime Emissions Reductions			
	CO <sub>2</sub>	NO <sub>x</sub>	SO <sub>2</sub>	Hg	CO <sub>2</sub>	NO <sub>x</sub>	SO <sub>2</sub>	Hg
	metric tons	metric tons	metric tons	grams	metric tons	metric tons	metric tons	grams
<b>Energy Efficiency Programs</b>								
<b>Residential Energy Efficiency Programs</b>								
<i>Existing Homes</i>								
Residential HVAC - Electric & Gas	1,787	1.36	0.17	0.62	33,398	25.54	2.62	9.45
Home Performance with Energy Star	1,436	1.09	0.14	0.52	25,198	19.19	2.23	8.06
Residential New Construction	1,820	1.30	0.47	1.69	36,400	26.03	9.33	33.71
Energy Efficient Products	29,261	18.85	14.99	54.16	419,833	270.27	215.67	779.00
<i>Energy Efficient Products - Lighting</i>	26,750	17.18	13.87	50.10	401,254	257.77	208.08	751.57
<i>Energy Efficient Products - Non-Lighting</i>	2,511	1.66	1.12	4.05	18,580	12.50	7.59	27.43
<b>Sub-Total: Residential Energy Efficiency Programs</b>	<b>34,305</b>	<b>22.60</b>	<b>15.77</b>	<b>56.99</b>	<b>514,829</b>	<b>341.03</b>	<b>229.85</b>	<b>830.22</b>
<b>Residential Low Income</b>								
Comfort Partners	0	0.00	0.00	0.00	7,049	6.02	14.01	29.43
<b>Sub-Total: Residential Low Income</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>7,049</b>	<b>6.02</b>	<b>14.01</b>	<b>29.43</b>
<b>C &amp; I Energy Efficiency Programs</b>								
<i>C&amp;I Buildings</i>								
C&I New Construction	183	0.12	0.10	0.34	2,724	1.75	1.41	5.10
C&I Retrofit	37,683	24.22	19.49	70.41	513,587	330.20	265.40	958.60
Pay-for-Performance New Construction	1,917	1.34	0.61	2.19	36,904	25.83	11.50	41.54
Pay-for-Performance	4,025	2.74	1.53	5.54	71,931	49.51	25.40	91.75
Custom C&I Pilot	719	0.46	0.37	1.35	10,758	6.91	5.58	20.15
Large Energy Users Program	2,937	1.90	1.47	5.33	46,278	29.97	23.12	83.52
Direct Install	5,796	3.88	2.43	8.77	84,133	56.25	35.68	128.87
<b>Sub-Total: C &amp; I Energy Efficiency Programs</b>	<b>53,260</b>	<b>34.66</b>	<b>26.00</b>	<b>93.93</b>	<b>766,314</b>	<b>500.42</b>	<b>368.09</b>	<b>1,329.53</b>
<b>Multifamily</b>								
Multifamily	0	0.00	0.00	0.00	0	0.00	0.00	0.00
<b>Sub-Total: Multifamily</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Sub-Total: Energy Efficiency Programs</b>	<b>87,565</b>	<b>57</b>	<b>42</b>	<b>151</b>	<b>1,288,192</b>	<b>847</b>	<b>612</b>	<b>2,189</b>
<b>Distributed Energy Resources</b>								
CHP	66	0.16	0.09	0.00	985	2.34	1.33	0.00
Fuel Cell	0	0.00	0.00	0.00	0	0.00	0.00	0.00
<b>Sub-Total: Distributed Energy Resources</b>	<b>66</b>	<b>0.16</b>	<b>0.09</b>	<b>0.00</b>	<b>985</b>	<b>2.34</b>	<b>1.33</b>	<b>0.00</b>
<b>Renewable Energy Programs</b>								
SREC Registration	61,562	52.60	122.37	257.04	1,539,046	1,539,045.84	0.00	6425.90
<b>Sub-Total: Renewable Energy Programs</b>	<b>61,562</b>	<b>52.60</b>	<b>122.37</b>	<b>257.04</b>	<b>1,539,046</b>	<b>1,539,045.84</b>	<b>0.00</b>	<b>6,425.90</b>
<b>TOTAL</b>	<b>149,192</b>	<b>110.02</b>	<b>164.23</b>	<b>407.96</b>	<b>2,828,223</b>	<b>1,539,895.66</b>	<b>613.28</b>	<b>8,615.08</b>

**New Jersey Clean Energy Program  
Program Metrics**

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

**Program Managers: All**

Program-Tracking Metric	Units
<b>Residential Programs</b>	
EXISTING HOMES (Res HVAC - COOL Completions) Number of Central Air Conditioners and Heat Pumps Rebated	1,478
EXISTING HOMES (Res HVAC - WARM Completions) Number of Furnaces, Boilers and Hot Water Heaters Rebated	2,101
EXISTING HOMES (HPwES Enrollments) Number of Homes Approved to Complete HPwES Measures	1,595
EXISTING HOMES (HPwES Completions) Number of Homes that Completed HPwES Measures	940
RESIDENTIAL NEW CONSTRUCTION (Enrollments) Number of Homes Enrolled with Commitments to Build to RNC Efficiency Standards	1,088
RESIDENTIAL NEW CONSTRUCTION (Completions) Number of Homes Completed per RNC Efficiency Standards	1,258
ENERGY EFFICIENT PRODUCTS Number of Clothes Washers Rebated	7,134
ENERGY EFFICIENT PRODUCTS Number of Clothes Dryers Rebated	4,799
ENERGY EFFICIENT PRODUCTS Number of Lighting Units Rebated	345,428
ENERGY EFFICIENT PRODUCTS Number of Refrigerators Rebated	4,123
ENERGY EFFICIENT PRODUCTS Number of Recycled Appliances Rebated	2,938

<b>Commercial &amp; Industrial Programs</b>	
C&I BUILDINGS: C&I Retrofit (Applications Approved) Number of Applications Approved	866
C&I BUILDINGS: C&I Retrofit (Applications Completed) Number of Applications Rebated	1,026
C&I BUILDINGS: C&I NC (Applications Approved) Number of Applications Approved	11
C&I BUILDINGS: C&I NC (Applications Completed) Number of Applications Rebated	10
C&I BUILDINGS: P4P NC (Approved Energy Reduction Plans) Number of projects receiving P4P-NC Incentive #1 - Energy Reduction Plan	2
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	1
C&I BUILDINGS: P4P EB (Approved Energy Reduction Plans) Number of projects receiving P4P Incentive #1 - Energy Reduction Plan	12
C&I BUILDINGS: P4P EB (Installations Completed) Number of projects receiving P4P Incentive #2 - Installation of Recommended Measures	9
C&I BUILDINGS: P4P EB (M&V Reports) Completed Number of projects receiving P4P Incentive #3 - Post Construction M&V Report	8
C&I BUILDINGS: LEUP (Approved Final Energy Efficiency Plans) Number of Final Energy Efficiency Plans approved	3
C&I BUILDINGS: LEUP (Applications Completed) Number of Applications Rebated	5
C&I BUILDINGS: CTEEP (Applications Approved) Number of applications approved	7
C&I BUILDINGS: CTEEP (Applications Completed) Number of applications rebated	10
Local Government Energy Audit - Audits Reviewed and Processed Number of audit applications reviewed and processed	86
Local Government Energy Audit - Audits Paid Number of Audit Applications Paid	84
Direct Install - Applications Completed Number of projects completed	161
<b>Residential Low Income</b>	
Comfort Partners Number of Homes Completed	973

<b>Distributed Energy Resources</b>	
CHP Approved Applications	3
CHP Completed Applications	0
Fuel Cells Approved Applications	0
Fuel Cells Completed Applications	0
Energy Storage Completed Applications	0

<b>Renewable Energy Programs</b>	
SREC Registration Number of Initial Registrations Accepted	6,347
SREC Registration Number of Final Registrations Completed	3,570

# Section V

## Notes and Definitions

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

Definitions	
1	A <b>commitment</b> 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	<b>Committed Expenditures</b> 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	<b>Administration and Program Development Expenditures</b> 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	<b>Sales, Call Centers, Marketing and Website Expenditures</b> - <b>Sales and Call Center Expenditures</b> 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. - <b>Marketing and Website Expenditures</b> 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.
7	<b>Rebate Processing, Inspections and Other Quality Control Expenditures</b> 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	<b>Evaluation and Related Research Expenditures</b> 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	<b>Installed Savings</b> represents the savings accrued as a result of the initiation of a given program and the installation of recorded measures.
10	<b>Committed Savings</b> 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	<b>Annual Savings</b> means the yearly (12 months) savings that will result from a measure installed or committed to during the program year.
12	<b>Lifetime Savings</b> means the savings to be accrued over the expected life of a measure installed or committed to during the program year.
13	<b>DEP Emissions Reduction Factors</b> for electric programs are as follows: - CO <sub>2</sub> (Carbon Dioxide) emissions are reduced by 1,111.79 lbs per MWh saved - NO <sub>x</sub> (Nitric Oxide) emissions are reduced by 0.95 lbs. Per MWh saved - SO <sub>2</sub> (Sulfur Dioxide) emissions are reduced by 2.21 lbs per MWh saved - Hg (Mercury) emissions are reduced by 2.11 mg per MWh saved
14	<b>DEP Emissions Reduction Factors</b> for gas programs are as follows: - CO <sub>2</sub> (Carbon Dioxide) emissions are reduced by 11.7 lbs per Therm saved - NO <sub>x</sub> (Nitric Oxide) emissions are reduced by .0092 lbs per Therm saved

15	<p><b>Units of Measure for Tracking Metrics:</b></p> <p><b>RESIDENTIAL ENERGY EFFICIENCY PROGRAMS</b></p> <p><b>Residential HVAC</b></p> <ul style="list-style-type: none"> <li>- COOL Advantage Completed Applications = Number of central air conditioners and heat pumps rebated</li> <li>- WARM Advantage Completed Applications = Number of furnaces, boilers, and hot water heaters rebated</li> </ul> <p><b>Residential New Construction</b></p> <ul style="list-style-type: none"> <li>- Enrollments = Number of homes enrolled with commitments to build to RNC efficiency standards</li> <li>- Completions = Number of homes completed per RNC efficiency standards</li> </ul> <p><b>Energy Efficient Products</b></p> <ul style="list-style-type: none"> <li>- LEDs Distributed = Number of LEDs and Fixtures distributed</li> <li>- Clothes Washer Applications Completed = Number of clothes washers rebated</li> <li>- Large Appliance Recycling Applications Completed = Number of recycled large appliances rebated</li> <li>- Consumer Electronics Applications Completed = Number of set-top boxes, televisions, etc. distributed</li> <li>- Refrigerator or Applications Completed = Number of refrigerators rebated</li> </ul> <p><b>Home Performance with ENERGY STAR</b></p> <ul style="list-style-type: none"> <li>- Tier 2 Enrollments = Number of homes approved to complete Tier 2 HPwES measures</li> <li>- Tier 2 Completions = Number of homes that completed Tier 2 HPwES measures</li> <li>- Tier 3 Enrollments = Number of homes approved to complete Tier 3 HPwES measures</li> <li>- Tier 3 Completions = Number of homes that completed Tier 3 HPwES measures</li> </ul> <p><b>RESIDENTIAL LOW INCOME PROGRAMS</b></p> <p><b>Comfort Partners</b></p> <ul style="list-style-type: none"> <li>- Homes Completed = Number of homes with electric measures installed (gas homes completed is a subset of electric homes completed)</li> </ul> <p><b>COMMERCIAL &amp; INDUSTRIAL PROGRAMS</b></p> <p><b>C&amp;I New Construction</b></p> <ul style="list-style-type: none"> <li>- Applications Approved = Number of applications approved</li> <li>- Applications Completed = Number of applications rebated</li> </ul> <p><b>C&amp;I Retrofit</b></p> <ul style="list-style-type: none"> <li>- Applications Completed = Number of applications rebated</li> </ul> <p><b>Pay-for-Performance - New Construction</b></p> <ul style="list-style-type: none"> <li>- Proposed ERP Approval = Number of projects that have approved proposed ERPs</li> <li>- As-Built Energy Reduction Plans Completed = Number of projects that have submitted As-Built ERPs</li> <li>- Commissioning Reports Completed = Number of projects that have completed their commissioning report</li> </ul> <p><b>Pay-for-Performance - Retrofit</b></p> <ul style="list-style-type: none"> <li>- Approved Energy Reduction Plans = Number of projects that have approved ERPs</li> <li>- Installations Completed = Number of projects that have completed installation of recommended measures</li> <li>- M&amp;V Reports Completed = Number of projects that have completed their measurement and verification report</li> </ul> <p><b>Local Government Energy Audit</b></p> <ul style="list-style-type: none"> <li>- Audits Reviewed and Processed = Number of audit applications reviewed and processed</li> <li>- Audits Rebated = Number of audit applications rebated</li> </ul> <p><b>Direct Install</b></p> <ul style="list-style-type: none"> <li>- Applications Completed = Number of projects completed</li> </ul> <p><b>Large Energy Users Program</b></p> <ul style="list-style-type: none"> <li>- Approved FEEPs = Number of applications with approved Final Energy Efficiency Plans</li> </ul> <p><b>C&amp;I CHP-FUEL CELL PROGRAMS</b></p> <ul style="list-style-type: none"> <li>CHP-Fuel Cell: Large and Small</li> <li>- Approved Applications = Number of applications approved</li> <li>- Completed Installations = Number of applications that have completed installation of the CHP measures</li> </ul> <p><b>RENEWABLE ENERGY PROGRAMS</b></p> <p>SREC Registration Program</p> <ul style="list-style-type: none"> <li>- Applications Accepted = Number of applications approved</li> <li>- Applications Completed = Number of applications assigned a NJ Certification Number</li> </ul>
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