



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

**3QFY19 Final Report**

**Reporting Period:**  
**July 1, 2018 through March 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. The success of these programs has been well documented in previous monthly, quarterly and annual reports for 2001 through Fiscal Year 2018. This report captures the progress of the clean energy programs in place during the period from July 1, 2018 through March 31, 2019 also referred to as 3QFY19.

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 coordinates 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 March 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*

<b>Summary of Budget and Expenditures Statewide: 3QFY19 (7/1/18 - 3/31/19)</b>				
	<b>Budget</b>	<b>Actual</b>	<b>Expenses Committed</b>	<b>Total</b>
Energy Efficiency (EE)	\$310,545,000.00	\$112,738,610.21	\$127,695,371.85	\$240,433,982.06
Distributed Energy Resources	\$28,967,480.00	\$4,194,267.42	\$17,862,129.73	\$22,056,397.15
Renewable Energy Programs	\$3,300,000.00	\$2,010,933.54	\$497,761.55	\$2,508,695.09
EDA Programs	\$109,000.00	\$74,505.82	\$0.00	\$74,505.82
Planning & Administration	\$18,755,000.00	\$3,427,546.25	\$4,111,031.12	\$7,538,577.37
Conference	\$750,000.00	\$0.00	\$0.00	\$0.00
Community Energy Grants	\$2,323,038.00	\$0.00	\$0.00	\$0.00
Research and Alaysis	\$250,000.00	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$364,999,518.00</b>	<b>\$122,445,863.24</b>	<b>\$150,166,294.25</b>	<b>\$272,612,157.49</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: 3QFY19 (7/1/18 - 3/31/19)</b>				
<b>Program</b>	<b>Budget</b>	<b>Expenses Actual</b>	<b>Expenses Committed</b>	<b>Total</b>
<b>RESIDENTIAL PROGRAMS</b>				
Residential Existing Buildings	\$34,700,000.00	\$21,211,594.99	\$3,080,219.30	\$24,291,814.29
Residential New Construction	\$22,500,000.00	\$8,256,899.64	\$10,845,303.50	\$19,102,203.14
Energy Efficient Products	\$19,000,000.00	\$6,907,578.61	\$7,489,707.85	\$14,397,286.46
<b>Sub-Total: Residential Programs</b>	<b>\$76,200,000.00</b>	<b>\$36,376,073.24</b>	<b>\$21,415,230.65</b>	<b>\$57,791,303.89</b>
<b>RESIDENTIAL LOW INCOME</b>				
Comfort Partners	\$38,500,000.00	\$18,942,458.22	\$7,248,358.00	\$26,190,816.22
<b>Sub-Total: Residential Low Income</b>	<b>\$38,500,000.00</b>	<b>\$18,942,458.22</b>	<b>\$7,248,358.00</b>	<b>\$26,190,816.22</b>
<b>COMMERCIAL &amp; INDUSTRIAL PROGRAMS</b>				
Commercial & Industrial Buildings	\$115,445,000.00	\$33,370,139.09	\$55,313,903.01	\$88,684,042.10
Direct Install	\$44,000,000.00	\$21,709,807.30	\$11,980,973.15	\$33,690,780.45
Local Government Energy Audit	\$4,800,000.00	\$2,340,132.36	\$1,136,907.04	\$3,477,039.40
<b>Sub-Total: C&amp;I Programs</b>	<b>\$164,245,000.00</b>	<b>\$57,420,078.75</b>	<b>\$68,431,783.20</b>	<b>\$125,851,861.95</b>
<b>State Facilities Initiative</b>	<b>\$30,600,000.00</b>	<b>\$0.00</b>	<b>\$30,600,000.00</b>	<b>\$30,600,000.00</b>
<b>Multifamily</b>	<b>\$1,000,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>TOTAL Energy Efficiency Programs</b>	<b>\$310,545,000.00</b>	<b>\$112,738,610.21</b>	<b>\$127,695,371.85</b>	<b>\$240,433,982.06</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: 3QFY19 (7/1/18 - 3/31/19)				
Program	Budget	Actual	Expenses Committed	Total
<b>DISTRIBUTED ENERGY RESOURCES</b>				
CHP-Fuel Cell: Large and Small	\$23,345,015.95	\$3,670,615.76	\$15,297,787.73	\$18,968,403.49
RE Storage	\$1,569,984.05	\$523,651.66	\$511,862.00	\$1,035,513.66
Microgrids	\$4,052,480.00	\$0.00	\$2,052,480.00	\$2,052,480.00
<b>TOTAL CHP-Fuel Cell Programs</b>	<b>\$28,967,480.00</b>	<b>\$4,194,267.42</b>	<b>\$17,862,129.73</b>	<b>\$22,056,397.15</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: 3QFY19 (7/1/18 - 3/31/19)				
Program	Budget	Actual	Expenses Committed	Total
<b>RENEWABLE PROGRAMS</b>				
Offshore Wind	\$1,150,000.00	\$652,238.45	\$497,761.55	\$1,150,000.00
Renewable Energy Incentive Program	\$2,150,000.00	\$1,358,695.09	\$0.00	\$1,358,695.09
<b>TOTAL Renewable Energy Programs</b>	<b>\$3,300,000.00</b>	<b>\$2,010,933.54</b>	<b>\$497,761.55</b>	<b>\$2,508,695.09</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**

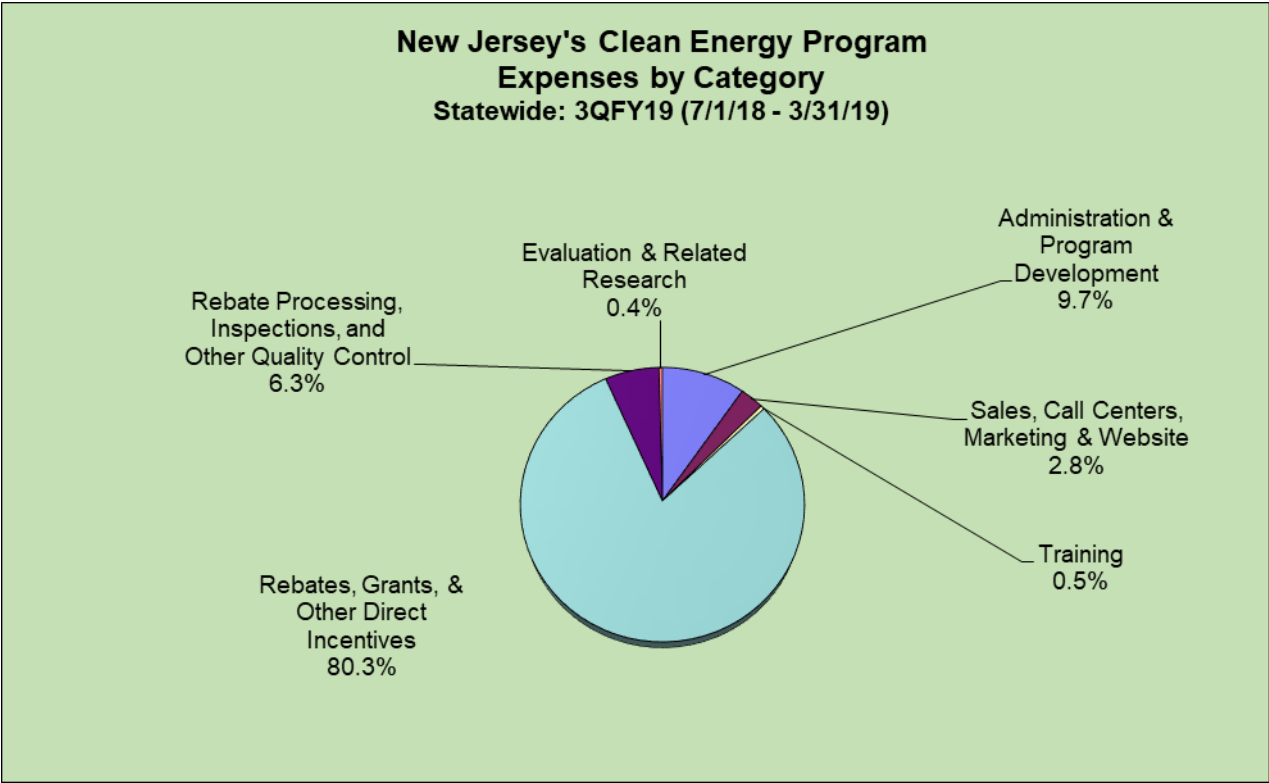
Summary of EDA Program Budgets and YTD Expenditures Statewide: 3QFY19 (7/1/18 - 3/31/19)				
Program	Budget	Actual	Expenses Committed	Total
<b>EDA PROGRAMS</b>				
Edison Innovation Clean Energy Manufacturing Fund (CEMF)	\$31,000.00	\$65,536.41	\$0.00	\$65,536.41
Edison Innovation Green Growth Fund (EIGGF)	\$78,000.00	\$8,969.41	\$0.00	\$8,969.41
<b>TOTAL EDA Programs</b>	<b>\$109,000.00</b>	<b>\$74,505.82</b>	<b>\$0.00</b>	<b>\$74,505.82</b>

The Office of Clean Energy (OCE) 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 OCE's expenditures with its approved budget for program administration.

**Table 6: NJCEP Administration**

<b>Summary of NJCEP Administration Statewide: 3QFY19 (7/1/18 - 3/31/19)</b>				
<b>Program</b>	<b>Budget</b>	<b>Actual</b>	<b>Expenses Committed</b>	<b>Total</b>
<b>Program Administration</b>				
BPU Program Administration	<u>\$2,600,000.00</u>	<u>\$75.70</u>	<u>\$0.00</u>	<u>\$75.70</u>
<b>Sub-Total: BPU Program Administration</b>	<b>\$2,600,000.00</b>	<b>\$75.70</b>	<b>\$0.00</b>	<b>\$75.70</b>
<b>MARKETING (w/ CEP WEBSITE)</b>				
New Marketing Contract	\$4,000,000.00	\$0.00	\$0.00	\$0.00
Sponsorships (Marketing)	\$250,000.00	\$0.00	\$0.00	\$0.00
Marketing Materials	<u>\$100,000.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
<b>Sub-Total: Marketing (w CEP Website)</b>	<b>\$4,350,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Program Evaluation/Analysis</b>				
Program Evaluation	<u>\$6,200,000.00</u>	<u>\$487,322.34</u>	<u>\$3,251,385.66</u>	<u>\$3,738,708.00</u>
<b>Sub-Total: Program Evaluation/Analysis</b>	<b>\$6,200,000.00</b>	<b>\$487,322.34</b>	<b>\$3,251,385.66</b>	<b>\$3,738,708.00</b>
<b>OUTREACH AND EDUCATION</b>				
Sustainable Jersey	\$600,000.00	\$213,929.15	\$386,070.85	\$600,000.00
NJIT CE Learning Center	\$685,000.00	\$211,425.39	\$473,574.61	\$685,000.00
Outreach, Website, Other	<u>\$4,250,000.00</u>	<u>\$2,514,793.67</u>	<u>\$0.00</u>	<u>\$2,514,793.67</u>
<b>Sub-Total: Outreach and Education</b>	<b>\$5,535,000.00</b>	<b>\$2,940,148.21</b>	<b>\$859,645.46</b>	<b>\$3,799,793.67</b>
<b>SPONSORSHIPS</b>				
Sponsorships	<u>\$70,000.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
<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><u>\$18,755,000.00</u></b>	<b><u>\$3,427,546.25</u></b>	<b><u>\$4,111,031.12</u></b>	<b><u>\$7,538,577.37</u></b>

**Table 7: Expenditures by Expense Category**



As shown in Table 7 (above), 80.3% of 3QFY19 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, 2018 through March 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, 2018 through March 31, 2019. The lifetime savings/generation is the expected savings/generation over the expected life of these measures. Measure lives range from 6 years for certain lighting such as CFLs 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, 2018 through March 31, 2019.

*Table 8: Energy Savings/Energy Capacity and Generation*

<b>Summary of Energy Savings/Energy Capacity and Generation Statewide: 3QFY19 (7/1/18 - 3/31/19)</b>			
	<u>Actual</u>	<u>Committed</u>	<u>Total</u>
<b><u>Demand</u></b>			
kW Reduced			
Energy Efficiency	44,461	45,379	89,840
CHP-Fuel Cell	1,000	0	1,000
kW Installed (Capacity)			
Renewable Energy	188,236	N/A	188,236
CHP-Fuel Cell	420	3,011	3,431
<b><u>Annual</u></b>			
MWh Saved			
Energy Efficiency	247,234	272,192	519,426
CHP-Fuel Cell	1,000	0	1,000
MMBtu Saved			
Energy Efficiency	712,046	1,647,147	2,359,193
CHP-Fuel Cell	12,173	100,183	112,356
MWh Generated			
Renewable Energy	225,883	N/A	225,883
CHP-Fuel Cell	3,181	21,989	25,170
<b><u>Lifetime</u></b>			
MWh Saved			
Energy Efficiency	3,789,754	4,084,299	7,874,053
CHP-Fuel Cell	15,000	0	15,000
MMBtu Saved			
Energy Efficiency	10,026,577	32,338,851	42,365,428
CHP-Fuel Cell	182,592	1,970,609	2,153,201
MWh Generated			
Renewable Energy	5,647,080	N/A	5,647,080
CHP-Fuel Cell	47,711	433,419	481,130



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: 3QFY19 (7/1/18 - 3/31/19)</b>			
	<b>Electric Programs</b>	<b>Gas Programs</b>	<b>All Programs</b>
<b><u>CO2 (Metric Tons)</u></b>			
Energy Efficiency	124,942	37,868	162,810
CHP-Fuel Cell	2,255	N/A	2,255
Renewable Energy	114,152	N/A	114,152
<b>Total</b>	<b>241,349</b>	<b>37,868</b>	<b>279,217</b>
<b><u>NOX (Metric Tons)</u></b>			
Energy Efficiency	108	30	137
CHP-Fuel Cell	6	N/A	6
Renewable Energy	98	N/A	98
<b>Total</b>	<b>211</b>	<b>30</b>	<b>240</b>
<b><u>SO2 (Metric Tons)</u></b>			
Energy Efficiency	250	N/A	250
CHP-Fuel Cell	3	N/A	3
Renewable Energy	227	N/A	227
<b>Total</b>	<b>480</b>	<b>N/A</b>	<b>480</b>
<b><u>Hg (Grams)</u></b>			
Energy Efficiency	423	N/A	423
CHP-Fuel Cell	7	N/A	7
Renewable Energy	477	N/A	477
<b>Total</b>	<b>906</b>	<b>N/A</b>	<b>906</b>

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 FY19. 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 OCE primarily through contracts with Honeywell Utility Solutions (Honeywell) and TRC. Starting in 2016 the programs were managed by the OCE 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 Office of Clean Energy. The success of these programs has been well documented in previous quarterly reports and annual reports for 2001 through Fiscal Year 2018.

This report presents program results for the period from July 1, 2018 through March 31, 2019 also referred to as 3QFY19. 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 FY19 Clean Energy Programs:

### **RESIDENTIAL ENERGY EFFICIENCY PROGRAMS**

Residential HVAC – Electric & Gas  
Residential New Construction  
Residential Energy Efficient Products (Change-A-Light & Other,  
Clothes Washers, Consumer Electronics and Large Appliance Turn-In)  
Home Performance with ENERGY STAR®

### **RESIDENTIAL LOW-INCOME PROGRAM**

Comfort Partners

## **COMMERCIAL AND INDUSTRIAL (C&I) ENERGY EFFICIENCY PROGRAMS**

Commercial & Industrial New Construction  
Commercial & Industrial Retrofit  
Pay-for-Performance New Construction  
Pay-for-Performance  
Local Government Energy Audit  
Direct Install  
Large Energy Users Program  
Custom C&I Pilot

## **RENEWABLE ENERGY PROGRAMS**

Offshore Wind  
Renewable Energy Incentive Program (REIP)

## **DISTRIBUTED ENERGY RESOURCES**

Combined Heat and Power  
Renewable Energy Storage  
Microgrids

## **EDA PROGRAMS**

Edison Innovation Clean Energy Manufacturing Fund (CEMF)  
Edison Innovation Green Growth Fund (EIGGF)

In addition, the Board approved a NJCEP Administration budget which includes staff salaries, Program Transition expenses, Sustainable Jersey, memberships and evaluation activities.

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

## Section III

### 3QFY19 Reporting Data Worksheets

The following tables provide cumulative information regarding various aspects of the New Jersey's Clean Energy Program (NJCEP) for the third Quarter of FY19, i.e., from July 1, 2018 through March 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: 07-01-18 to 03-31-19 (Q3)	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program						
Energy Efficiency Programs	\$310,545,000.00	\$112,738,610.21	\$127,695,371.85	\$240,433,982.06	36.30%	77.42%
Distributed Energy Resources	\$28,967,480.00	\$4,194,267.42	\$17,862,129.73	\$22,056,397.15	14.48%	76.14%
Renewable Energy Programs	\$3,300,000.00	\$2,010,933.54	\$497,761.55	\$2,508,695.09	60.94%	76.02%
EDA Programs	\$109,000.00	\$74,505.82	\$0.00	\$74,505.82	68.35%	68.35%
Planning and Administration	\$18,755,000.00	\$3,427,546.25	\$4,111,031.12	\$7,538,577.37	18.28%	40.20%
Conference	\$750,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Community Energy Grants	\$2,323,038.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Research and Analysis	\$250,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
<b>TOTAL</b>	<b>\$364,999,518.00</b>	<b>\$122,445,863.24</b>	<b>\$150,166,294.25</b>	<b>\$272,612,157.49</b>	<b>33.55%</b>	<b>74.69%</b>

Statewide Summary - Energy Efficiency Programs Reporting Period: 07-01-18 to 03-31-19 (Q3)	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	\$34,700,000.00	\$21,211,594.99	\$3,080,219.30	\$24,291,814.29	61.13%	70.01%
Residential New Construction	\$22,500,000.00	\$8,256,899.64	\$10,845,303.50	\$19,102,203.14	36.70%	84.90%
Energy Efficient Products	\$19,000,000.00	\$6,907,578.61	\$7,489,707.85	\$14,397,286.46	36.36%	75.78%
<b>Sub-Total: Residential Energy Efficiency Programs</b>	<b>\$76,200,000.00</b>	<b>\$36,376,073.24</b>	<b>\$21,415,230.65</b>	<b>\$57,791,303.89</b>	<b>47.74%</b>	<b>75.84%</b>
<b>Residential Low Income</b>						
Comfort Partners	\$38,500,000.00	\$18,942,458.22	\$7,248,358.00	\$26,190,816.22	49.20%	68.03%
<b>Sub-Total: Residential Low Income</b>	<b>\$38,500,000.00</b>	<b>\$18,942,458.22</b>	<b>\$7,248,358.00</b>	<b>\$26,190,816.22</b>	<b>49.20%</b>	<b>68.03%</b>
<b>C &amp; I Energy Efficiency Programs</b>						
C&I Buildings	\$115,445,000.00	\$33,370,139.09	\$55,313,903.01	\$88,684,042.10	28.91%	76.82%
Direct Install	\$44,000,000.00	\$21,709,807.30	\$11,980,973.15	\$33,690,780.45	49.34%	76.57%
Local Government Energy Audit	\$4,800,000.00	\$2,340,132.36	\$1,136,907.04	\$3,477,039.40	48.75%	72.44%
<b>Sub-Total: C &amp; I Energy Efficiency Programs</b>	<b>\$164,245,000.00</b>	<b>\$57,420,078.75</b>	<b>\$68,431,783.20</b>	<b>\$125,851,861.95</b>	<b>34.96%</b>	<b>76.62%</b>
<b>State Facilities Initiative</b>						
State Facilities Initiative	\$30,600,000.00	\$0.00	\$30,600,000.00	\$30,600,000.00	0.00%	100.00%
<b>Sub-Total: State Facilities Initiative</b>	<b>\$30,600,000.00</b>	<b>\$0.00</b>	<b>\$30,600,000.00</b>	<b>\$30,600,000.00</b>	<b>0.00%</b>	<b>100.00%</b>
<b>Multifamily</b>						
Multifamily	\$1,000,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
<b>Sub-Total: Multifamily</b>	<b>\$1,000,000.00</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>\$310,545,000.00</b>	<b>\$112,738,610.21</b>	<b>\$127,695,371.85</b>	<b>\$240,433,982.06</b>	<b>36.30%</b>	<b>77.42%</b>

Statewide Summary - Distributed Energy Resources Reporting Period: 07/01/2018 thru 03/31/2019	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>						
CHP - Fuel Cell Large and Small	\$23,345,015.95	\$3,670,615.76	\$15,297,787.73	\$18,968,403.49	15.72%	81.25%
RE Storage	\$1,569,984.05	\$523,651.66	\$511,862.00	\$1,035,513.66	33.35%	65.96%
Microgrids	\$4,052,480.00	\$0.00	\$2,052,480.00	\$2,052,480.00	0.00%	50.65%
<b>TOTAL</b>	<b>\$28,967,480.00</b>	<b>\$4,194,267.42</b>	<b>\$17,862,129.73</b>	<b>\$22,056,397.15</b>	<b>14.48%</b>	<b>76.14%</b>

Statewide Summary - Renewable Energy Programs Reporting Period: 07/01/2018 thru 03/31/2019	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>						
Offshore Wind	\$1,150,000.00	\$652,238.45	\$497,761.55	\$1,150,000.00	56.72%	100.00%
SREC Registration	\$2,150,000.00	\$1,358,695.09	\$0.00	\$1,358,695.09	63.20%	63.20%
<b>TOTAL</b>	<b>\$3,300,000.00</b>	<b>\$2,010,933.54</b>	<b>\$497,761.55</b>	<b>\$2,508,695.09</b>	<b>60.94%</b>	<b>76.02%</b>

Statewide Summary - EDA Programs Reporting Period: 07/01/2018 thru 03/31/2019	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>						
Edison Innovation Clean Energy Manufacturing Fund (CEMF)	\$31,000.00	\$65,536.41	\$0.00	\$65,536.41	211.41%	211.41%
Edison Innovation Green Growth Fund (EIGGF)	\$78,000.00	\$8,969.41	\$0.00	\$8,969.41	11.50%	11.50%
<b>TOTAL</b>	<b>\$109,000.00</b>	<b>\$74,505.82</b>	<b>\$0.00</b>	<b>\$74,505.82</b>	<b>68.35%</b>	<b>68.35%</b>

Statewide Summary - Planning and Administration Reporting Period: 07/01/2018 thru 03/31/2019		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
<b>BPU Program Administration</b>							
BPU Program Administration		\$2,600,000.00	\$75.70	\$0.00	\$75.70	0.00%	0.00%
<b>Sub-Total: BPU Program Administration</b>		<b>\$2,600,000.00</b>	<b>\$75.70</b>	<b>\$0.00</b>	<b>\$75.70</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Marketing (w/CEP website)</b>							
New Marketing Contract		\$4,000,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Sponsorships (Marketing)		\$250,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Marketing Materials		\$100,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
<b>Sub-Total: Marketing (w/CEP website)</b>		<b>\$4,350,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Program Evaluation/Analysis</b>							
Program Evaluation		\$6,200,000.00	\$487,322.34	\$3,251,385.66	\$3,738,708.00	7.86%	60.30%
<b>Sub-Total: Program Evaluation/Analysis</b>		<b>\$6,200,000.00</b>	<b>\$487,322.34</b>	<b>\$3,251,385.66</b>	<b>\$3,738,708.00</b>	<b>7.86%</b>	<b>60.30%</b>
<b>Outreach and Education</b>							
Sustainable Jersey		\$600,000.00	\$213,929.15	\$386,070.85	\$600,000.00	35.65%	100.00%
NJIT Learning Center		\$685,000.00	\$211,425.39	\$473,574.61	\$685,000.00	30.87%	100.00%
Outreach, Website, Other		\$4,250,000.00	\$2,514,793.67	\$0.00	\$2,514,793.67	59.17%	59.17%
<b>Sub-Total: Outreach and Education</b>		<b>\$5,535,000.00</b>	<b>\$2,940,148.21</b>	<b>\$859,645.46</b>	<b>\$3,799,793.67</b>	<b>53.12%</b>	<b>68.65%</b>
<b>Sponsorships</b>							
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>\$18,755,000.00</b>	<b>\$3,427,546.25</b>	<b>\$4,111,031.12</b>	<b>\$7,538,577.37</b>	<b>18.28%</b>	<b>40.20%</b>

Statewide Summary - Conference Reporting Period: 07/01/2018 thru 03/31/2019		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
Conference		\$750,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
<b>TOTAL</b>		<b>\$750,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>0.00%</b>

Statewide Summary - Community Energy Grants Reporting Period: 07/01/2018 thru 03/31/2019		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
Community Energy Grants		\$2,323,038.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
<b>TOTAL</b>		<b>\$2,323,038.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>0.00%</b>

Statewide Summary - Research and Analysis Reporting Period: 07/01/2018 thru 03/31/2019		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
Modeling and Analysis of Markets		\$250,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
<b>TOTAL</b>		<b>\$250,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>0.00%</b>

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

Reporting Period: 07/01/2018 thru 03/31/2019	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	\$111,056,828.83	\$10,744,779.14	\$782,104.65	\$576,615.51	\$93,856,158.05	\$5,097,171.48	\$0.00
Distributed Energy Resources	\$4,194,267.42	\$525,836.96	\$60,909.66	\$0.00	\$3,491,893.60	\$115,627.20	\$0.00
Renewable Energy Programs	\$1,358,695.09	\$529,786.67	\$30,454.83	\$0.00	\$0.00	\$798,453.59	\$0.00
EDA Programs	\$74,505.82	\$74,505.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Planning and Administration	\$3,427,546.25	\$75.70	\$2,514,793.67	\$0.00	\$425,354.54	\$0.00	\$487,322.34
Conference	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Community Energy Grants	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Research and Analysis	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL</b>	<b>\$120,111,843.41</b>	<b>\$11,874,984.29</b>	<b>\$3,388,262.81</b>	<b>\$576,615.51</b>	<b>\$97,773,406.19</b>	<b>\$6,011,252.27</b>	<b>\$487,322.34</b>

**New Jersey's Clean Energy Program**  
**Electric Energy Savings vs. Annual Goals for Fiscal Year 2019**

Statewide Summary: Energy Efficiency Programs Reporting Period: 07-01-18 to 03-31-19 (Q3) (Energy Savings)	Annual Savings			Lifetime Savings		
	Annual Goal	Actual YTD	Actual YTD as % of Goal	Annual Goal	Actual YTD	Actual YTD as % of Goal
	Program	MWh	MWh	%	MWh	MWh
<b>RESIDENTIAL PROGRAMS</b>						
Residential Existing Buildings	4,788	3,754	78%	80,368	59,385	74%
Residential New Construction	3,851	4,425	115%	77,028	88,496	115%
Energy Efficient Products	294,748	55,204	19%	4,493,036	772,547	17%
<b>Sub-Total: Residential EE Programs</b>	<b>303,387</b>	<b>63,383</b>	<b>21%</b>	<b>4,650,432</b>	<b>920,428</b>	<b>20%</b>
<b>COMMERCIAL &amp; INDUSTRIAL PROGRAMS</b>						
Commercial & Industrial Buildings	189,970	146,194	77%	2,979,393	2,337,472	78%
Direct Install	54,749	34,134	62%	819,608	506,396	62%
<b>Sub-Total: C&amp;I Programs</b>	<b>244,719</b>	<b>180,328</b>	<b>74%</b>	<b>3,799,001</b>	<b>2,843,868</b>	<b>75%</b>
<b>TOTAL Energy Efficiency Programs</b>	<b>548,106</b>	<b>243,711</b>	<b>44%</b>	<b>8,449,433</b>	<b>3,764,296</b>	<b>45%</b>

**New Jersey's Clean Energy Program**  
**Gas and Other Fuel Energy Savings vs. Annual Goals for Fiscal Year 2019**

Statewide Summary: Energy Efficiency Programs Reporting Period: 07-01-18 to 03-31-19 (Q3) (Energy Savings)	Annual Savings			Lifetime Savings		
	Annual Goal	Actual YTD	Actual YTD as % of Goal	Annual Goal	Actual YTD	Actual YTD as % of Goal
	Program	MMBtu	MMBtu	%	MMBtu	MMBtu
<b>RESIDENTIAL PROGRAMS</b>						
Residential Existing Buildings	223,658	178,953	80%	8,559,983	3,400,723	40%
Residential New Construction	56,162	53,596	95%	2,705,779	1,071,927	40%
Energy Efficient Products (Appliances Only)	9,829	10,872	111%	110,509	122,393	111%
<b>Sub-Total: Residential EE Programs</b>	<b>289,649</b>	<b>243,421</b>	<b>84%</b>	<b>11,376,272</b>	<b>4,595,043</b>	<b>40%</b>
<b>COMMERCIAL &amp; INDUSTRIAL PROGRAMS</b>						
Commercial & Industrial Buildings	270,819	149,974	55%	5,254,056	3,184,932	61%
Direct Install	139,391	126,372	91%	2,360,297	2,055,509	87%
<b>Sub-Total: C&amp;I Programs</b>	<b>410,210</b>	<b>276,346</b>	<b>67%</b>	<b>7,614,353</b>	<b>5,240,441</b>	<b>69%</b>
<b>TOTAL Energy Efficiency Programs</b>	<b>699,859</b>	<b>519,767</b>	<b>74%</b>	<b>18,990,625</b>	<b>9,835,484</b>	<b>52%</b>

Statewide Summary: All CHP/Fuel Cell/BioPower Programs Reporting Period: 07-01-18 to 03-31-19 (Q3) (Energy Savings)	Annual Savings			Lifetime Savings		
	Annual Goal	Actual YTD	Actual YTD as % of Goal	Annual Goal	Actual YTD	Actual YTD as % of Goal
	Program	MMBtu	MMBtu	%	MMBtu	MMBtu
<b>DISTRIBUTED ENERGY RESOURCES</b>						
CHP/Fuel Cell/BioPower	16,166	12,173	75%	323,329	182,592	56%
<b>TOTAL CHP</b>	<b>16,166</b>	<b>12,173</b>	<b>75%</b>	<b>323,329</b>	<b>182,592</b>	<b>56%</b>

New Jersey's Clean Energy Program  
Electric Savings for Fiscal Year 2019

Statewide Summary: Energy Efficiency Programs Reporting Period: 07-01-18 to 03-31-19 (Q3) (Energy Savings)	Demand Savings			Annual Savings			Lifetime Savings		
	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
Program	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh
<b>RESIDENTIAL PROGRAMS</b>									
<b>Residential Existing Buildings</b>	<b>2,013</b>	<b>555</b>	<b>2,568</b>	<b>3,754</b>	<b>1,890</b>	<b>5,644</b>	<b>59,385</b>	<b>31,118</b>	<b>90,503</b>
Residential HVAC - Electric & Gas	1,438		1,438	1,923		1,923	28,719		28,719
Home Performance with Energy Star	575	555	1,131	1,831	1,890	3,721	30,666	31,118	61,785
<b>Residential New Construction</b>	<b>1,314</b>	<b>1,489</b>	<b>2,804</b>	<b>4,425</b>	<b>4,281</b>	<b>8,705</b>	<b>88,496</b>	<b>85,614</b>	<b>174,110</b>
<b>Energy Efficient Products*</b>	<b>4,968</b>	<b>0</b>	<b>4,968</b>	<b>55,204</b>	<b>0</b>	<b>55,204</b>	<b>772,547</b>	<b>0</b>	<b>772,547</b>
Energy Star Clothes Washers	66	0	66	695	0	695	7,643	0	7,643
Energy Star Clothes Dryers	95	0	95	429	0	429	5,150	0	5,150
Energy Efficient Lighting	3,948	0	3,948	48,632	0	48,632	729,480	0	729,480
Energy Star Refrigerators	47	0	47	394	0	394	5,519	0	5,519
Refrigerator/Freezer Recycling Program	812	0	812	5,054	0	5,054	24,755	0	24,755
Consumer Electronics	0	0	0	0	0	0	0	0	0
<b>Sub-Total: Residential EE Programs</b>	<b>8,295</b>	<b>2,045</b>	<b>10,340</b>	<b>63,383</b>	<b>6,171</b>	<b>69,554</b>	<b>920,428</b>	<b>116,732</b>	<b>1,037,160</b>
<b>RESIDENTIAL LOW INCOME PROGRAMS</b>									
Comfort Partners	452	0	452	3,523	0	3,523	25,458	0	25,458
<b>Sub-Total: Residential Low Income Programs</b>	<b>452</b>	<b>0</b>	<b>452</b>	<b>3,523</b>	<b>0</b>	<b>3,523</b>	<b>25,458</b>	<b>0</b>	<b>25,458</b>
<b>COMMERCIAL &amp; INDUSTRIAL PROGRAMS</b>									
<b>Commercial &amp; Industrial Buildings</b>	<b>28,396</b>	<b>39,360</b>	<b>67,756</b>	<b>146,194</b>	<b>247,587</b>	<b>393,781</b>	<b>2,337,472</b>	<b>3,696,356</b>	<b>6,033,828</b>
C&I Retrofit	20,294	24,476	44,770	110,193	154,974	265,167	1,713,116	2,197,055	3,910,171
C&I New Construction	866	602	1,468	5,952	3,096	9,048	96,255	45,968	142,223
Large Energy Users Program (LEUP)	1,382	4,191	5,573	10,770	35,606	46,376	189,078	569,060	758,138
CTEEP	302	1,960	2,262	2,519	11,640	14,159	39,172	176,824	215,996
Pay-for Performance Existing Buildings	2,435	6,360	8,795	10,153	36,618	46,771	168,389	603,008	771,397
Pay-for-Performance New Construction	3,117	1,771	4,888	6,607	5,653	12,260	131,462	104,441	235,903
Direct Install	7,318	3,974	11,292	34,134	18,434	52,568	506,396	271,211	777,607
<b>Sub-Total: C&amp;I Programs</b>	<b>35,714</b>	<b>43,334</b>	<b>79,048</b>	<b>180,328</b>	<b>266,021</b>	<b>446,349</b>	<b>2,843,868</b>	<b>3,967,567</b>	<b>6,811,435</b>
<b>TOTAL Energy Efficiency Programs</b>	<b>44,461</b>	<b>45,379</b>	<b>89,840</b>	<b>247,234</b>	<b>272,192</b>	<b>519,426</b>	<b>3,789,754</b>	<b>4,084,299</b>	<b>7,874,053</b>

Statewide Summary: All CHP/Fuel Cell Programs Reporting Period: 07-01-18 to 03-31-19 (Q3) (Energy Savings)	Demand Savings			Annual Savings			Lifetime Savings		
	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
Program	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh
<b>DISTRIBUTED ENERGY RESOURCES</b>									
CHP/Fuel Cell/BioPower	1,000	0	1,000	1,000	0	1,000	15,000	0	15,000
<b>TOTAL CHP</b>	<b>1,000</b>	<b>0</b>	<b>1,000</b>	<b>1,000</b>	<b>0</b>	<b>1,000</b>	<b>15,000</b>	<b>0</b>	<b>15,000</b>



New Jersey's Clean Energy Program  
Gas and Other Fuel Savings for Fiscal Year 2019

Statewide Summary: Energy Efficiency Programs Reporting Period: 07-01-18 to 03-31-19 (Q3) (Energy Savings)	Annual Savings			Lifetime Savings		
	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu
<b>RESIDENTIAL PROGRAMS</b>						
Residential Existing Buildings	178,953	79,392	258,345	3,400,723	1,413,894	4,814,617
Residential New Construction	53,596	31,778	85,374	1,071,927	635,551	1,707,478
Energy Efficient Products	10,872	0	10,872	122,393	0	122,393
<b>Sub-Total: Residential EE Programs</b>	<b>243,421</b>	<b>111,169</b>	<b>354,591</b>	<b>4,595,043</b>	<b>2,049,445</b>	<b>6,644,488</b>
<b>RESIDENTIAL LOW INCOME PROGRAMS</b>						
Comfort Partners	192,279	0	192,279	313,486	0	313,486
<b>Sub-Total: Residential Low Income Programs</b>	<b>192,279</b>		<b>192,279</b>	<b>313,486</b>		<b>313,486</b>
<b>COMMERCIAL &amp; INDUSTRIAL PROGRAMS</b>						
Commercial & Industrial Buildings	149,974	1,474,344	1,624,317	3,184,932	29,397,610	32,582,543
Direct Install	126,372	61,634	188,006	2,055,509	891,796	2,947,305
<b>Sub-Total: C&amp;I Programs</b>	<b>276,346</b>	<b>1,535,978</b>	<b>1,812,323</b>	<b>5,240,441</b>	<b>30,289,406</b>	<b>35,529,848</b>
<b>TOTAL Energy Efficiency Programs</b>	<b>712,046</b>	<b>1,647,147</b>	<b>2,359,193</b>	<b>10,148,970</b>	<b>32,338,851</b>	<b>42,487,821</b>

Statewide Summary: All CHP/Fuel Cell/BioPower Programs Reporting Period: 07-01-18 to 03-31-19 (Q3) (Energy Savings)	Annual Savings			Lifetime Savings		
	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu
<b>DISTRIBUTED ENERGY RESOURCES</b>						
CHP/Fuel Cell/BioPower	12,173	100,183	112,356	182,592	1,970,609	2,153,201
<b>TOTAL CHP</b>	<b>12,173</b>	<b>100,183</b>	<b>112,356</b>	<b>182,592</b>	<b>1,970,609</b>	<b>2,153,201</b>

**New Jersey's Clean Energy Program**  
**CHP Electric Generation for Fiscal Year 2019**

Statewide Summary: All CHP/Fuel Cell/BioPower Programs Reporting Period: 07-01-18 to 03-31-19 (Q3) (Electric Generation)	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/Fuel Cell/BioPower	420	3,011	3,431	3,181	21,989	25,170	47,711	433,419	481,130
<b>TOTAL CHP</b>	<b>420</b>	<b>3,011</b>	<b>3,431</b>	<b>3,181</b>	<b>21,989</b>	<b>25,170</b>	<b>47,711</b>	<b>433,419</b>	<b>481,130</b>

**New Jersey's Clean Energy Program**  
**RE Electric Generation for Fiscal Year 2019**

Statewide Summary: Renewable Energy Programs Reporting Period: 07-01-18 to 03-31-19 (Q3) (Electric Generation)	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>RENEWABLE ENERGY PROGRAMS</b>									
SREC Registration	188,236	0	188,236	225,883	0	225,883	5,647,080	0	5,647,080
<b>TOTAL Renewable Energy Programs</b>	<b>188,236</b>	<b>0</b>	<b>188,236</b>	<b>225,883</b>	<b>0</b>	<b>225,883</b>	<b>5,647,080</b>	<b>0</b>	<b>5,647,080</b>

**New Jersey's Clean Energy Program  
Emissions Reductions for Fiscal Year 2019**

Statewide Summary: New Jersey's Clean Energy Program  
Reporting Period: 07-01-18 to 03-31-19 (Q3)

Program	Annual Emissions Reductions				Lifetime Emissions Reductions			
	CO <sub>2</sub> (metric tons)	NO <sub>x</sub> (metric tons)	SO <sub>2</sub> (metric tons)	Hg (grams)	CO <sub>2</sub> (metric tons)	NO <sub>x</sub> (metric tons)	SO <sub>2</sub> (metric tons)	Hg (grams)
Energy Efficiency Programs (Electric)	124,942	108	250	422.91	1,930,684	1,650	3,105	6,521.88
Energy Efficiency Programs (Gas)	37,868	30			539,741	424		0.00
All CHP/Fuel Cell Programs	2,255	6	3	6.71	33,822	103	48	100.67
Renewable Energy Programs	114,152	98	227	476.61	2,853,803	2,439	5,673	11,915.34
<b>TOTAL - All Programs</b>	<b>279,217</b>	<b>240</b>	<b>480</b>	<b>906.24</b>	<b>5,358,050</b>	<b>4,616</b>	<b>8,826</b>	<b>18,537.89</b>

Statewide Summary: Energy Efficiency Programs (Electric)  
Reporting Period: 07-01-18 to 03-31-19 (Q3)

Program	Annual Emissions Reductions				Lifetime Emissions Reductions			
	CO <sub>2</sub> (metric tons)	NO <sub>x</sub> (metric tons)	SO <sub>2</sub> (metric tons)	Hg (grams)	CO <sub>2</sub> (metric tons)	NO <sub>x</sub> (metric tons)	SO <sub>2</sub> (metric tons)	Hg (grams)
<b>RESIDENTIAL PROGRAMS</b>								
<b>Residential Existing Buildings</b>	<b>1,897</b>	<b>2</b>	<b>4</b>	<b>8</b>	<b>30,011</b>	<b>26</b>	<b>60</b>	<b>125</b>
Residential HVAC - Electric & Gas	972	1	2	4.06	14,513	12	29	60.60
Home Performance with ENERGY STAR	925	1	2	3.86	15,497	13	31	64.71
<b>Residential New Construction</b>	<b>2,236</b>	<b>2</b>	<b>4</b>	<b>9.34</b>	<b>44,722</b>	<b>38</b>	<b>89</b>	<b>186.73</b>
<b>Energy Efficient Products*</b>	<b>27,898</b>	<b>24</b>	<b>55</b>	<b>13.87</b>	<b>390,414</b>	<b>334</b>	<b>43</b>	<b>90.87</b>
Energy Star Clothes Washers	351	0	1	1.47	3,862	3	8	16.13
Energy Star Clothes Dryers	217	0	0	0.91	2,603	2	5	10.87
Energy Efficient Lighting	24,577	21	49	0.00	368,649	315	0	0.00
Energy Star Refrigerators	199	0	0	0.83	2,789	2	6	11.65
Refrigerator/Freezer Recycling Program	2,554	2	5	10.66	12,510	11	25	52.23
Consumer Electronics	0	0	0	0.00	0	0	0	0.00
<b>Sub-Total: Residential EE Programs</b>	<b>32,031</b>	<b>28</b>	<b>66</b>	<b>34.99</b>	<b>480,644</b>	<b>411</b>	<b>223</b>	<b>467.61</b>
<b>RESIDENTIAL LOW INCOME PROGRAMS</b>								
Comfort Partners	1,780	2	4	7.43	12,865	11	26	53.72
<b>Sub-Total: Residential Low Income Programs</b>	<b>1,780</b>	<b>2</b>	<b>4</b>	<b>7.43</b>	<b>12,865</b>	<b>11</b>	<b>26</b>	<b>53.72</b>
<b>COMMERCIAL &amp; INDUSTRIAL PROGRAMS</b>								
<b>Commercial &amp; Industrial Buildings</b>	<b>73,880</b>	<b>63</b>	<b>147</b>	<b>308.47</b>	<b>1,181,263</b>	<b>1,009</b>	<b>2,348</b>	<b>4,932.07</b>
C&I Retrofit	55,687	48	111	232.51	865,739	740	1,721	3,614.67
C&I New Construction	3,008	3	6	12.56	48,643	42	97	203.10
Large Energy Users Program	5,443	5	11	22.72	95,552	82	190	398.95
CTEEP	1,273	1	3	5.32	19,796	17	39	82.65
Pay-for-Performance Existing Buildings	5,131	4	10	21.42	85,097	73	169	355.30
Pay-for-Performance New Construction	3,339	3	7	13.94	66,436	57	132	277.38
Direct Install	17,250	15	34	72.02	255,912	219	509	1,068.50
<b>Sub-Total: C&amp;I Programs</b>	<b>91,130</b>	<b>78</b>	<b>181</b>	<b>380</b>	<b>1,437,175</b>	<b>1,228</b>	<b>2,857</b>	<b>6,001</b>
<b>TOTAL Energy Efficiency Programs</b>	<b>124,942</b>	<b>108</b>	<b>250</b>	<b>422.91</b>	<b>1,930,684</b>	<b>1,650</b>	<b>3,105</b>	<b>6,521.88</b>

New Jersey's Clean Energy Program  
Emissions Reductions for Fiscal Year 2019

Statewide Summary: Energy Efficiency Programs (Gas)  
Reporting Period: 07-01-18 to 03-31-19 (Q3)

Program	Annual Emissions Reductions		Lifetime Emissions Reductions	
	CO <sub>2</sub> (metric tons)	NO <sub>x</sub> (metric tons)	CO <sub>2</sub> (metric tons)	NO <sub>x</sub> (metric tons)
<b>RESIDENTIAL PROGRAMS</b>				
Existing Homes	9,517	7	180,857	142
Residential New Construction	2,850	2	57,007	45
Energy Efficient Products	578	0	6,509	5
<b>Sub-Total: Residential EE Programs</b>	<b>12,946</b>	<b>10</b>	<b>244,373</b>	<b>192</b>
<b>RESIDENTIAL LOW INCOME PROGRAMS</b>				
Comfort Partners	10,226	8	16,672	13
<b>Sub-Total: Residential Low Income Programs</b>	<b>10,226</b>	<b>8</b>	<b>16,672</b>	<b>13</b>
<b>COMMERCIAL &amp; INDUSTRIAL PROGRAMS</b>				
Commercial & Industrial Buildings	7,976	6	169,380	133
Direct Install	6,721	5	109,316	86
Local Government Energy Audit	0	0	0	0
<b>Sub-Total: C&amp;I Programs</b>	<b>14,697</b>	<b>12</b>	<b>278,696</b>	<b>219</b>
<b>TOTAL Energy Efficiency Programs</b>	<b>37,868</b>	<b>30</b>	<b>539,741</b>	<b>424</b>

Statewide Summary: All CHP/Fuel Cell Programs  
Reporting Period: 07-01-18 to 03-31-19 (Q3)

Program	Annual Emissions Reductions				Lifetime Emissions Reductions			
	CO <sub>2</sub> (metric tons)	NO <sub>x</sub> (metric tons)	SO <sub>2</sub> (metric tons)	Hg (grams)	CO <sub>2</sub> (metric tons)	NO <sub>x</sub> (metric tons)	SO <sub>2</sub> (metric tons)	Hg (grams)
<b>DISTRIBUTED ENERGY RESOURCES</b>								
CHP-Fuel Cell: Large and Small	2,255	6	3	7	33,822	103	48	101
<b>TOTAL All CHP/Fuel Cell Programs</b>	<b>2,255</b>	<b>6</b>	<b>3</b>	<b>7</b>	<b>33,822</b>	<b>103</b>	<b>48</b>	<b>101</b>

New Jersey's Clean Energy Program  
Emissions Reductions for Fiscal Year 2019

Statewide Summary: Renewable Energy Programs  
Reporting Period: 07-01-18 to 03-31-19 (Q3)

Program	Annual Emissions Reductions				Lifetime Emissions Reductions			
	CO <sub>2</sub> (metric tons)	NO <sub>x</sub> (metric tons)	SO <sub>2</sub> (metric tons)	Hg (grams)	CO <sub>2</sub> (metric tons)	NO <sub>x</sub> (metric tons)	SO <sub>2</sub> (metric tons)	Hg (grams)
<b>RENEWABLE ENERGY PROGRAMS</b>								
SREC Registration	114,152	98	227	477	2,853,803	2,439	5,673	11,915
<b>TOTAL Renewable Energy Programs</b>	<b>114,152</b>	<b>98</b>	<b>227</b>	<b>477</b>	<b>2,853,803</b>	<b>2,439</b>	<b>5,673</b>	<b>11,915</b>

**New Jersey's Clean Energy Program**  
**Tracking Metrics for Fiscal Year 2019**

**Statewide Summary: Energy Efficiency Programs**  
**Reporting Period: 07-01-18 to 03-31-19 (Q3)**

Program - Tracking Metric	Actual YTD
<b>RESIDENTIAL PROGRAMS</b>	
EXISTING HOMES (Res HVAC - COOL Completions) <i>Number of Central Air Conditioners and Heat Pumps Rebated</i>	5,848
EXISTING HOMES (Res HVAC - WARM Completions) <i>Number of Furnaces, Boilers and Hot Water Heaters Rebated</i>	8,188
EXISTING HOMES (HPwES - Tier 2 Enrollments) <i>Number of Homes Approved to Complete Tier 2 HPwES Measures</i>	1,001
EXISTING HOMES (HPwES - Tier 3 Enrollments) <i>Number of Homes Approved to Complete Tier 3 HPwES Measures</i>	3,276
EXISTING HOMES (HPwES - Tier 2 Completions) <i>Number of Homes that Completed Tier 2 HPwES Measures</i>	446
EXISTING HOMES (HPwES - Tier 3 Completions) <i>Number of Homes that Completed Tier 3 HPwES Measures</i>	2,955
RESIDENTIAL NEW CONSTRUCTION (Completions) <i>Number of Homes Completed per RNC Efficiency Standards</i>	4,119
RESIDENTIAL NEW CONSTRUCTION (Enrollments) <i>Number of Homes Enrolled with Commitments to Build to RNC Efficiency Standards</i>	2,197
ENERGY EFFICIENT PRODUCTS <i>Number of Clothes Washers Rebated</i>	11,060
ENERGY EFFICIENT PRODUCTS <i>Number of Clothes Dryers Rebated</i>	6,273
ENERGY EFFICIENT PRODUCTS <i>Number of Lighting Units Rebated</i>	0
ENERGY EFFICIENT PRODUCTS <i>Number of Refrigerators Rebated</i>	5,885
ENERGY EFFICIENT PRODUCTS <i>Number of Recycled Appliances Rebated</i>	5,265
ENERGY EFFICIENT PRODUCTS <i>Number of Set-Top Boxes, Televisions, Etc. Distributed</i>	0

**New Jersey's Clean Energy Program**  
**Tracking Metrics for Fiscal Year 2019**

**Statewide Summary: Energy Efficiency Programs**  
**Reporting Period: 07-01-18 to 03-31-19 (Q3)**

Program - Tracking Metric	Actual YTD
<b>RESIDENTIAL PROGRAMS</b>	
EXISTING HOMES (Res HVAC - COOL Completions) <i>Number of Central Air Conditioners and Heat Pumps Rebated</i>	5,848
EXISTING HOMES (Res HVAC - WARM Completions) <i>Number of Furnaces, Boilers and Hot Water Heaters Rebated</i>	8,188
EXISTING HOMES (HPwES - Tier 2 Enrollments) <i>Number of Homes Approved to Complete Tier 2 HPwES Measures</i>	1,001
EXISTING HOMES (HPwES - Tier 3 Enrollments) <i>Number of Homes Approved to Complete Tier 3 HPwES Measures</i>	3,276
EXISTING HOMES (HPwES - Tier 2 Completions) <i>Number of Homes that Completed Tier 2 HPwES Measures</i>	446
EXISTING HOMES (HPwES - Tier 3 Completions) <i>Number of Homes that Completed Tier 3 HPwES Measures</i>	2,955
RESIDENTIAL NEW CONSTRUCTION (Completions) <i>Number of Homes Completed per RNC Efficiency Standards</i>	4,119
RESIDENTIAL NEW CONSTRUCTION (Enrollments) <i>Number of Homes Enrolled with Commitments to Build to RNC Efficiency Standards</i>	2,197
ENERGY EFFICIENT PRODUCTS <i>Number of Clothes Washers Rebated</i>	11,060
ENERGY EFFICIENT PRODUCTS <i>Number of Clothes Dryers Rebated</i>	6,273
ENERGY EFFICIENT PRODUCTS <i>Number of Lighting Units Rebated</i>	0
ENERGY EFFICIENT PRODUCTS <i>Number of Refrigerators Rebated</i>	5,885
ENERGY EFFICIENT PRODUCTS <i>Number of Recycled Appliances Rebated</i>	5,265
ENERGY EFFICIENT PRODUCTS <i>Number of Set-Top Boxes, Televisions, Etc. Distributed</i>	0

<b>COMMERCIAL &amp; INDUSTRIAL PROGRAMS</b>	
C&I BUILDINGS: C&I Retrofit ( <i>Applications Completed</i> ) <i>Number of Applications Rebated</i>	2,520
C&I BUILDINGS: C&I NC ( <i>Applications Approved</i> ) <i>Number of Applications Approved</i>	52
C&I BUILDINGS: C&I NC ( <i>Applications Completed</i> ) <i>Number of Applications Rebated</i>	35
C&I BUILDINGS: P4P NC ( <i>Proposed ERP Approvals</i> ) <i>Number of projects receiving P4P-NC Incentive #1 - Energy Reduction Plan</i>	3
C&I BUILDINGS: P4P NC ( <i>As-Built Energy Reduction Plans Completed</i> ) <i>Number of projects receiving P4P-NC Incentive #2 - Installation of Recommended Measures</i>	8
C&I BUILDINGS: P4P NC ( <i>Commissioning Reports Completed</i> ) <i>Number of projects receiving P4P-NC Incentive #3 - Post Construction Benchmarking Report</i>	5
C&I BUILDINGS: P4P EB ( <i>Approved Energy Reduction Plans</i> ) <i>Number of projects receiving P4P Incentive #1 - Energy Reduction Plan</i>	17
C&I BUILDINGS: P4P EB ( <i>Installations Completed: Non-CHP</i> ) <i>Number of projects receiving P4P Incentive #2 - Installation of Recommended Measures</i>	18
C&I BUILDINGS: P4P EB ( <i>M&amp;V Reports</i> ) Completed <i>Number of projects receiving P4P Incentive #3 - Post Construction M&amp;V Report</i>	16
C&I BUILDINGS: LEUP ( <i>Approved FEEPs</i> ) <i>Number of FEEPs approved</i>	13
C&I BUILDINGS: CTEEP ( <i>Applications Approved</i> ) <i>Number of applications approved</i>	88
C&I BUILDINGS: CTEEP ( <i>Applications Completed</i> ) <i>Number of applications rebated</i>	13
Local Government Energy Audit - <i>Audits Reviewed and Processed</i> <i>Number of audit applications reviewed and processed</i>	272
Local Government Energy Audit - <i>Audits Rebated</i> <i>Number of audit applications rebated</i>	410
Direct Install - <i>Applications Completed</i> <i>Number of projects completed</i>	654
<b>RESIDENTIAL LOW INCOME</b>	
COMFORT PARTNERS <i>Number of Homes Completed</i>	2,075

**Statewide Summary: Distributed Energy Resources / Renewable Energy**  
**Reporting Period: 07-01-18 to 03-31-19 (Q3)**

Program - Tracking Metric	Actual YTD
<b>DISTRIBUTED ENERGY RESOURCES</b>	
CHP/Fuel Cell/Biopower/Energy Storage <i>Approved Applications</i>	6
CHP/Fuel Cell/Biopower/Energy Storage <i>Completed Applications</i>	1,003
<b>RENEWABLE ENERGY PROGRAMS</b>	
SREC Registration <i>Applications Accepted</i>	16,056
SREC Registration <i>Applications Completed</i>	10,477



# Section V

## Notes and Definitions

Notes	
1	For Utility Comfort Partners actual participation figures represent results reported by electric utilities only.
2	Expenses for the REC Certificates/SREC Program are reported in the Renewable Energy Incentive Program (REIP) worksheets. The capacity, generation and emissions reductions for the REC Certificate/SREC Program are reported separately from the Renewable Energy Incentive Program (REIP).

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 Office 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 manager 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, along with the cost of any measures installed in customer homes, 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>Performance Incentives</b> are costs related to any performance incentives awarded to Market Managers or other program managers pursuant to an NJBPU Order.
10	<b>Installed Savings</b> represents the savings accrued as a result of the initiation of a given program and the installation of recorded measures.
11	<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.
12	<b>Annual Savings</b> means the yearly (12 months) savings that will result from a measure installed or committed to during the program year.
13	<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.
14	<b>DEP Emissions Reduction Factors</b> 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
15	<b>DEP Emissions Reduction Factors</b> 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

## Definitions (Cont'd)

16	<b>Units of Measure for Tracking Metrics:</b>	
<b>RESIDENTIAL ENERGY EFFICIENCY PROGRAMS</b>		
Residential HVAC		
- COOL Advantage Completed Applications	=	Number of central air conditioners and heat pumps rebated
- WARM Advantage Completed Applications	=	Number of furnaces, boilers and hot water heaters rebated
Residential New Construction		
- Enrollments	=	Number of homes enrolled with commitments to build to RNC efficiency standards
- Completions	=	Number of homes completed per RNC efficiency standards
Energy Efficient Products		
- CFLs Distributed	=	Number of CFLs 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 Applications Completed	=	Number of refrigerators rebated
Home Performance with ENERGY STAR		
- Tier 2 Enrollments	=	Number of homes approved to complete Tier 2 HPwES measures
- Tier 2 Completions	=	Number of homes that completed Tier 2 HPwES measures
- Tier 3 Enrollments	=	Number of homes approved to complete Tier 3 HPwES measures
- Tier 3 Completions	=	Number of homes that completed Tier 3 HPwES measures
<b>RESIDENTIAL LOW INCOME PROGRAMS</b>		
Comfort Partners		
- Homes Completed	=	Number of homes with electric measures installed (gas homes completed is a subset of electric homes completed)
<b>COMMERCIAL &amp; INDUSTRIAL PROGRAMS</b>		
C&I New Construction		
- Applications Approved	=	Number of applications approved
- Applications Completed	=	Number of applications rebated
C&I Retrofit		
- Applications Completed	=	Number of applications rebated
Pay-for-Performance - New Construction		
- Proposed ERP Approval	=	Number of projects that have approved proposed ERPs
- As-Built Energy Reduction Plans Completed	=	Number of projects that have submitted As-Built ERPs
- Commissioning Reports Completed	=	Number of projects that have completed their commissioning report
Pay-for-Performance - Retrofit		
- Approved Energy Reduction Plans	=	Number of projects that have approved ERPs
- Installations Completed (Non-CHP)	=	Number of projects that have completed installation of recommended measures where CHP is not included in the project scope.
- Installations Completed (CHP)	=	Number of projects that have completed installation of recommended measures where CHP is included in the project scope.
- M&V Reports Completed	=	Number of projects that have completed their measurement and verification report
Local Government Energy Audit		
- Audits Reviewed and Processed	=	Number of audit applications reviewed and processed
- Audits Rebated	=	Number of audit applications rebated
Direct Install		
- Applications Completed	=	Number of projects completed
Large Energy Users Program		
- Approved FEEPs	=	Number of applications with approved Final Energy Efficiency Plans

Definitions (Cont'd)		
16 (cont'd)	<b>C&amp;I CHP-FUEL CELL PROGRAMS</b>	
	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.
	<b>RENEWABLE ENERGY PROGRAMS</b>	
	Renewable Energy Incentive Program (REIP)	
	- Applications Completed	= Number of applications rebated
	SREC Registration Program	
	- Applications Accepted	= Number of applications accepted
	- Applications Completed	= Number of applications rebated
	Renewable Energy Program: Grid Connected (Formerly REDI)	
	- Completed Grants	= Number of grants that have been paid in full
	- Number of Open Grants	= Number of grants with outstanding commitments
	Edison Innovation Clean Energy Fund (CST)	
	- Completed Grants	= Number of grants that have been paid in full
	- Number of Open Grants	= Number of grants with outstanding commitments
	<b>EDA PROGRAMS</b>	
	Edison Innovation Clean Energy Manufacturing Fund (CEMF)	
	- Completed Grants	= Number of grants that have been paid in full
	- Number of Open Grants	= Number of grants with outstanding commitments
	Edison Innovation Green Growth Fund (EIGGF)	
	- Completed Grants/Loans	= Number of grants/loans that have been paid/dispursed in full
	- Number of Open Grants/Loans	= Number of grants/loans with outstanding commitments
	Large Scale CHP/Fuel Cells	
	- Number of Approved Grants	= Number of grants approved by the NJBPU
	- Completed Grants	= Number of grants that have been paid in full
	- Number of Open Grants	= Number of grants with outstanding commitments