



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

2QFY18 Final Report

Reporting Period:
July 1, 2017 through December 31, 2017

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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") Office of Clean Energy. Included are financial, tracking metric, energy savings/generation and emissions 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 2017. This report captures the progress of the clean energy programs in place during the period from July 1, 2017 through December 31, 2017 also referred to as 2QFY18.

In its role as NJCEP Program Administrator, TRC Energy Services (TRC), a division of TRC Environmental Corp., and members of its team including ICF International and CLEAResult manage the majority of the NJCEP programs and coordinates the activities of the Office of Clean Energy, the NJ Economic Development Authority and six of New Jersey's investor-owned electric and natural gas utilities as related to their involvement in the operation of the Comfort Partners Low-Income program.

Section III of this report includes detailed worksheets showing:

1. Expenditures compared to budgets for each program;
2. Expenditures broken down by the following specific expense categories:
 - a. Administration & Program Development
 - b. Sales, Call Centers, Marketing and Website
 - c. Training
 - d. Rebates, Grants, and Other Direct Incentives
 - e. Rebate Processing, Inspections, and Other Quality Control
 - f. Evaluation and Related Research
3. Metric tracking results from implementation of any given program.
4. Annual electric and gas energy savings compared to annual goals.
5. Annual and lifetime:
 - a. electric and natural gas energy savings and demand reductions;
 - b. CHP and fuel cell electric capacity and generation; and
 - c. renewable energy capacity and generation; and
6. Annual and lifetime emissions reductions for Carbon Dioxide (CO₂), Nitric Oxide (NO_x), Sulfur Dioxide (SO₂) and Mercury (Hg)

The tables presented below summarize the program results reported in more detail in Section III. Table 1 (below) includes program budgets, actual spending year-to-date and commitments for the energy efficiency programs, the renewable energy programs, the distributed energy resources programs, the EDA programs, and for the Office of Clean Energy program administration costs. Committed expenditures in Tables 1-5 represent firm commitments that existed as of December 31, 2017 for incentives that will be paid upon project completion, which for certain programs such as Pay-for-Performance and Residential New Construction could be up to two years after the commitment is made. Committed expenses are paid out of the budget in the year the project is completed.

Table 1: Budgets and Expenditures

Summary of Budget and Expenditures Statewide: 2QFY18 (7/1/17 - 12/31/17)				
	Budget	Actual	Expenses Committed	Total
Energy Efficiency (EE)	\$267,903,481.70	\$68,354,507.60	\$105,079,166.35	\$173,433,673.95
Distributed Energy Resources	\$38,053,844.00	\$3,521,873.44	\$17,408,594.89	\$20,930,468.33
Renewable Energy (RE)	\$2,600,000.00	\$973,883.11	\$0.00	\$973,883.11
EDA Programs	\$3,095,166.34	\$75,139.41	\$0.00	\$75,139.41
Planning & Administration	\$9,269,978.18	\$1,289,883.39	\$4,282,487.98	\$5,572,371.37
Total	\$320,922,470.22	\$74,215,286.95	\$126,770,249.22	\$200,985,536.17

Table 2 (below) includes program budgets and YTD spending and outstanding commitments for the energy efficiency programs.

Table 2: Energy Efficiency Program Budgets and YTD Expenses

Summary of Energy Efficiency Program Budgets and YTD Expenditures Statewide: 2QFY18 (7/1/17 - 12/31/17)				
Program	Budget	Expenses Actual	Expenses Committed	Total
RESIDENTIAL PROGRAMS				
Residential HVAC - Electric & Gas	\$9,700,000.00	\$2,448,286.18	\$0.00	\$2,448,286.18
Residential New Construction	\$24,067,472.41	\$4,591,566.70	\$13,983,752.00	\$18,575,308.70
Energy Efficient Products	\$10,800,000.00	\$4,638,909.79	\$0.00	\$4,638,909.79
Home Performance with Energy Star	\$25,075,000.00	\$9,893,710.71	\$3,687,950.62	\$13,581,661.33
Sub-Total: Residential Programs	\$69,642,472.41	\$21,572,463.38	\$17,671,702.62	\$39,244,166.00
RESIDENTIAL LOW INCOME				
Comfort Partners	\$24,000,000.00	\$9,821,871.79	\$0.00	\$9,821,871.79
Sub-Total: Residential Low Income	\$24,000,000.00	\$9,821,871.79	\$0.00	\$9,821,871.79
COMMERCIAL & INDUSTRIAL PROGRAMS				
C&I New Construction	\$3,461,932.04	\$670,091.88	\$957,503.16	\$1,627,595.04
C&I Retrofit	\$48,044,237.38	\$11,183,753.18	\$25,689,016.12	\$36,872,769.30
Pay-for-Performance New Construction	\$19,812,655.81	\$2,648,185.46	\$12,132,241.79	\$14,780,427.25
Pay-for-Performance	\$34,566,790.48	\$4,643,791.39	\$21,732,361.89	\$26,376,153.28
Local Government Energy Audit	\$4,683,000.00	\$1,421,091.27	\$1,724,840.64	\$3,145,931.91
Direct Install	\$40,145,462.36	\$13,593,005.93	\$13,166,014.82	\$26,759,020.75
Large Energy Users Program	\$14,800,931.22	\$2,734,245.94	\$4,405,485.31	\$7,139,731.25
Custom C&I Pilot	\$1,146,000.00	\$66,007.38	\$0.00	\$66,007.38
Sub-Total: C&I Programs	\$166,661,009.29	\$36,960,172.43	\$79,807,463.73	\$116,767,636.16
State Facilities Initiative	\$7,600,000.00	\$0.00	\$7,600,000.00	\$7,600,000.00
TOTAL Energy Efficiency Programs	\$267,903,481.70	\$68,354,507.60	\$105,079,166.35	\$173,433,673.95

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: 2QFY18 (7/1/17 - 12/31/17)				
Program	Budget	Actual	Expenses	
			Committed	Total
DISTRIBUTED ENERGY RESOURCES				
CHP-Fuel Cell: Large and Small	\$33,872,721.32	\$3,373,435.37	\$16,189,094.89	\$19,562,530.26
RE Storage	\$2,128,642.68	\$148,438.07	\$1,219,500.00	\$1,367,938.07
Microgrids	\$2,052,480.00	\$0.00	\$2,052,480.00	\$2,052,480.00
TOTAL CHP-Fuel Cell Programs	\$38,053,844.00	\$3,521,873.44	\$19,461,074.89	\$22,982,948.33

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: 2QFY18 (7/1/17 - 12/31/17)				
Program	Budget	Actual	Expenses	
			Committed	Total
RENEWABLE PROGRAMS				
Offshore Wind	\$100,000.00	\$0.00	\$0.00	\$0.00
Renewable Energy Incentive Program	\$2,500,000.00	\$973,883.11	\$0.00	\$973,883.11
TOTAL Renewable Energy Programs	\$2,600,000.00	\$973,883.11	\$0.00	\$973,883.11

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

Table 5: EDA Program Budgets and YTD Expenses

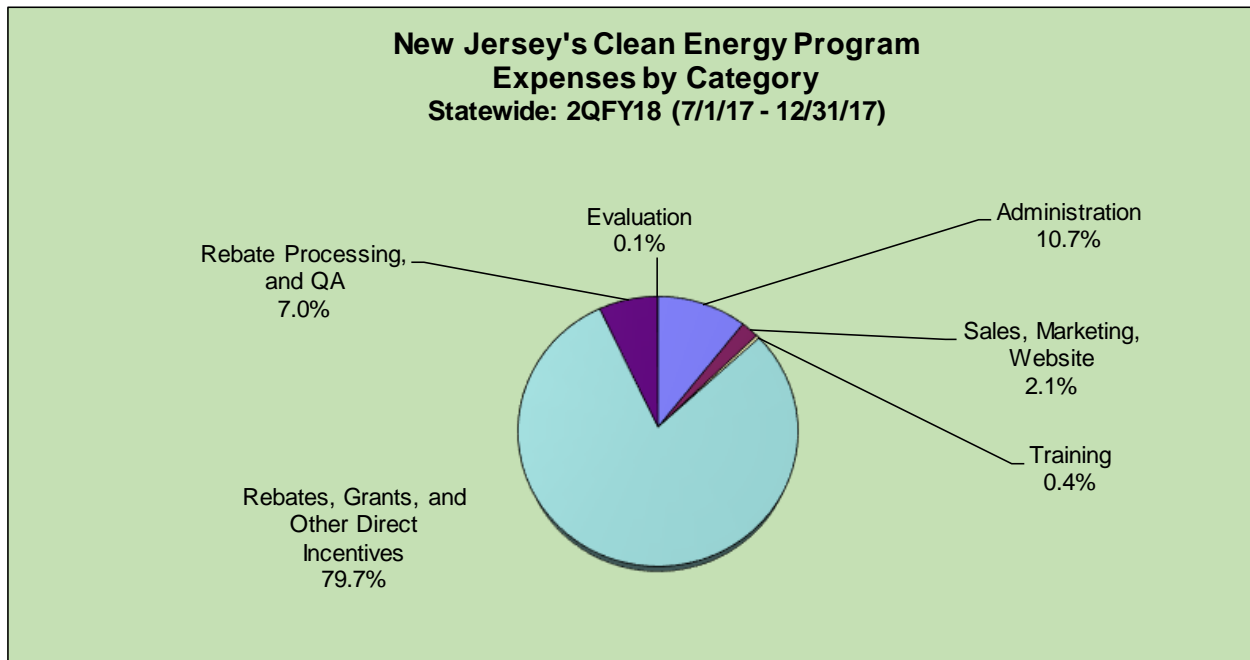
Summary of EDA Program Budgets and YTD Expenditures Statewide: 2QFY18 (7/1/17 - 12/31/17)				
Program	Budget	Actual	Expenses	
			Committed	Total
EDA PROGRAMS				
Edison Innovation Clean Energy Manufacturing Fund (CEMF)	\$1,068,625.36	\$37,569.71	\$0.00	\$37,569.71
Edison Innovation Green Growth Fund (EIGGF)	\$2,026,540.98	\$37,569.70	\$0.00	\$37,569.70
Large Scale CHP/Fuel Cells (LSCHP)	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL EDA Programs	\$3,095,166.34	\$75,139.41	\$0.00	\$75,139.41

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

Summary of NJCEP Administration Statewide: 2QFY18 (7/1/17 - 12/31/17)				
Program	Budget	Actual	Expenses Committed	Total
ADMINISTRATION AND OVERHEAD EXPENSES				
OCE Program Administration	\$2,566,652.15	\$924.32	\$0.00	\$924.32
Program Transition	<u>\$672,847.22</u>	<u>\$0.00</u>	<u>\$672,847.22</u>	<u>\$672,847.22</u>
Sub-Total: Administration and Overhead Expenses	\$3,239,499.37	\$924.32	\$672,847.22	\$673,771.54
MARKETING (w/ CEP WEBSITE)				
Interim Marketing	<u>\$900,000.00</u>	<u>\$131,955.24</u>	<u>\$0.00</u>	<u>\$131,955.24</u>
Sub-Total: Marketing (w CEP Website)	\$900,000.00	\$131,955.24	\$0.00	\$131,955.24
OCE EVALUATION AND RELATED RESEARCH				
Rutgers-CEEEP	\$804,027.77	\$69,540.06	\$420,000.00	\$489,540.06
Program Evaluation	<u>\$1,000,000.00</u>	<u>\$0.00</u>	<u>\$999,465.00</u>	<u>\$999,465.00</u>
Sub-Total: OCE Evaluation and Related Research	\$1,804,027.77	\$69,540.06	\$1,419,465.00	\$1,489,005.06
OUTREACH AND EDUCATION				
Sustainable Jersey	\$675,225.00	\$0.00	\$675,225.00	\$675,225.00
NJIT CE Learning Center	\$364,288.00	\$87,463.87	\$276,824.13	\$364,288.00
Rutgers LESS	\$238,894.04	\$0.00	\$200,082.73	\$200,082.73
NJCERN	\$38,044.00	\$0.00	\$38,044.00	\$38,044.00
PA Outreach	\$2,000,000.00	\$999,999.90	<u>\$999,999.90</u>	<u>\$1,999,999.80</u>
Sub-Total: Outreach and Education	\$3,316,451.04	\$1,087,463.77	\$2,190,175.76	\$3,277,639.53
SPONSORSHIPS				
Sponsorships	<u>\$10,000.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
Sub-Total: Sponsorships	\$10,000.00	\$0.00	\$0.00	\$0.00
TOTAL NJCEP Administration	<u>\$9,269,978.18</u>	<u>\$1,289,883.39</u>	<u>\$4,282,487.98</u>	<u>\$5,572,371.37</u>

Table 7: Expenditures by Expense Category



As shown in Table 7 (above), 79.7% of 2QFY18 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, 2017 and December 31 2017. 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, 2017 through December 31, 2017. 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, 2017 through December 31, 2017.

Table 8: Energy Savings/Energy Capacity and Generation

Summary of Energy Savings/Energy Capacity and Generation Statewide: 2QFY18 (7/1/17 - 12/31/17)			
	<u>Actual</u>	<u>Committed</u>	<u>Total</u>
<u>Demand</u>			
kW Reduced			
Energy Efficiency	25,512	84,563	110,075
CHP-Fuel Cell	0	0	0
kW Installed (Capacity)			
Renewable Energy	131,000	N/A	131,000
CHP-Fuel Cell	1,400	0	1,400
<u>Annual</u>			
MWh Saved			
Energy Efficiency	125,497	298,851	424,348
CHP-Fuel Cell	0	0	0
Dekatherms Saved			
Energy Efficiency	345,990	662,284	1,008,274
CHP-Fuel Cell	5,571	0	5,571
MWh Generated			
Renewable Energy	157,200	N/A	157,200
CHP-Fuel Cell	11,557	0	11,557
<u>Lifetime</u>			
MWh Saved			
Energy Efficiency	1,937,440	4,803,900	6,741,340
CHP-Fuel Cell	0	0	0
Dekatherms Saved			
Energy Efficiency	6,557,846	13,655,296	20,213,142
CHP-Fuel Cell	111,424	0	111,424
MWh Generated			
Renewable Energy	3,930,000	N/A	3,930,000
CHP-Fuel Cell	231,115	0	231,115

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

Summary of Annual Emissions Reductions Statewide: 2QFY18 (7/1/17 - 12/31/17)			
	Electric Programs	Gas Programs	All Programs
<u>CO2 (Metric Tons)</u>			
Energy Efficiency	63,143	174,849	237,992
CHP-Fuel Cell	1,728	N/A	1,728
Renewable Energy	79,442	N/A	79,442
Total	144,313	174,849	319,163
<u>NOX (Metric Tons)</u>			
Energy Efficiency	54	149	203
CHP-Fuel Cell	1	N/A	1
Renewable Energy	68	N/A	68
Total	123	149	272
<u>SO2 (Metric Tons)</u>			
Energy Efficiency	126	N/A	126
CHP-Fuel Cell	1	N/A	1
Renewable Energy	158	N/A	158
Total	284	N/A	284
<u>Hg (Grams)</u>			
Energy Efficiency	264	N/A	264
CHP-Fuel Cell	0	N/A	0
Renewable Energy	332	N/A	332
Total	595	N/A	595

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

II. Introduction

This document reports the results of the New Jersey’s Clean Energy Program for 2QFY18. 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 ICF International and 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 2017.

This report presents program results for the period from July 1, 2017 through December 31, 2017 also referred to as 2QFY18. 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 FY18 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)
Large Scale CHP/Fuel Cells (LSCHP)

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

2QFY18 Reporting Data Worksheets

The following tables provide cumulative information regarding various aspects of the New Jersey's Clean Energy Program (NJCEP) for the second Quarter of FY18, i.e., from July 1, 2017 through December 31, 2017. 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: 07-01-2017 thru 12-31-2017						
Program	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Energy Efficiency Programs	\$267,903,481.70	\$68,354,507.60	\$105,079,166.35	\$173,433,673.95	25.51%	64.74%
Distributed Energy Resources	\$38,053,844.00	\$3,521,873.44	\$19,461,074.89	\$22,982,948.33	9.25%	60.40%
Renewable Energy Programs	\$2,600,000.00	\$973,883.11	\$0.00	\$973,883.11	37.46%	37.46%
EDA Programs	\$3,095,166.34	\$75,139.41	\$0.00	\$75,139.41	2.43%	2.43%
Planning and Administration	\$9,269,978.18	\$1,289,883.39	\$4,282,487.98	\$5,572,371.37	13.91%	60.11%
TRUE Grant	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
TOTAL	\$320,922,470.22	\$74,215,286.95	\$128,822,729.22	\$203,038,016.17	23.13%	63.27%

New Jerseys Clean Energy Program

Actual and Committed Expenses for Reporting Year

Statewide Summary - Energy Efficiency Programs						
Reporting Period: 07-01-2017 thru 12-31-2017						
Program	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
RESIDENTIAL ENERGY EFFICIENCY PROGRAMS						
Residential HVAC - Electric & Gas	\$9,700,000.00	\$2,448,286.18	\$0.00	\$2,448,286.18	25.24%	25.24%
Residential New Construction	\$24,067,472.41	\$4,591,556.70	\$13,983,752.00	\$18,575,308.70	19.08%	77.18%
Energy Efficient Products	\$10,800,000.00	\$4,638,909.79	\$0.00	\$4,638,909.79	42.95%	42.95%
Home Performance with Energy Star	\$25,075,000.00	\$9,893,710.71	\$3,687,950.62	\$13,581,661.33	39.46%	54.16%
Sub-Total: Residential Energy Efficiency Programs	\$69,642,472.41	\$21,572,463.38	\$17,671,702.62	\$39,244,166.00	30.98%	56.35%
RESIDENTIAL LOW INCOME						
Comfort Partners	\$24,000,000.00	\$9,821,871.79	\$0.00	\$9,821,871.79	40.92%	40.92%
Sub-Total: Residential Low Income	\$24,000,000.00	\$9,821,871.79	\$0.00	\$9,821,871.79	40.92%	40.92%
C & I ENERGY EFFICIENCY PROGRAMS						
C&I New Construction	\$3,461,932.04	\$670,091.88	\$957,503.16	\$1,627,595.04	19.36%	47.01%
C&I Retrofit	\$48,044,237.38	\$11,183,753.18	\$25,689,016.12	\$36,872,769.30	23.28%	76.75%
Pay-for-Performance New Construction	\$19,812,655.81	\$2,648,185.46	\$12,132,241.79	\$14,780,427.25	13.37%	74.60%
Pay-for-Performance	\$34,566,790.48	\$4,643,791.39	\$21,732,361.89	\$26,376,153.28	13.43%	76.30%
Local Government Energy Audit	\$4,683,000.00	\$1,421,091.27	\$1,724,840.64	\$3,145,931.91	30.35%	67.18%
Direct Install	\$40,145,462.36	\$13,593,005.93	\$13,166,014.82	\$26,759,020.75	33.86%	66.66%
Large Energy Users Program	\$14,800,931.22	\$2,734,245.94	\$4,405,485.31	\$7,139,731.25	18.47%	48.24%
Custom C&I Pilot	\$1,146,000.00	\$66,007.38	\$0.00	\$66,007.38	5.76%	5.76%
Sub-Total: C & I Energy Efficiency Programs	\$166,661,009.29	\$36,960,172.43	\$79,807,463.73	\$116,767,636.16	22.18%	70.06%
STATE FACILITIES INITIATIVE						
State Facilities Initiative	\$7,600,000.00	\$0.00	\$7,600,000.00	\$7,600,000.00	0.00%	100.00%
Sub-Total: State Facilities Initiative	\$7,600,000.00	\$0.00	\$7,600,000.00	\$7,600,000.00	0.00%	100.00%
TOTAL	\$267,903,481.70	\$68,354,507.60	\$105,079,166.35	\$173,433,673.95	25.51%	64.74%

New Jerseys Clean Energy Program

Actual and Committed Expenses for Reporting Year

Statewide Summary - Distributed Energy Resources						
Reporting Period: 07-01-2017 thru 12-31-2017						
Program	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
CHP - Fuel Cell Large and Small	\$33,872,721.32	\$3,373,435.37	\$16,189,094.89	\$19,562,530.26	9.96%	57.75%
RE Storage	\$2,128,642.68	\$148,438.07	\$1,219,500.00	\$1,367,938.07	6.97%	64.26%
Microgrids	\$2,052,480.00	\$0.00	\$2,052,480.00	\$2,052,480.00	0.00%	100.00%
TOTAL	\$38,053,844.00	\$3,521,873.44	\$19,461,074.89	\$22,982,948.33	9.25%	60.40%

New Jerseys Clean Energy Program

Actual and Committed Expenses for Reporting Year

Statewide Summary - Renewable Energy Programs						
Reporting Period: 07-01-2017 thru 12-31-2017						
Program	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Offshore Wind	\$100,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
SREC Registration	\$2,500,000.00	\$973,883.11	\$0.00	\$973,883.11	38.96%	38.96%
TOTAL	\$2,600,000.00	\$973,883.11	\$0.00	\$973,883.11	37.46%	37.46%

New Jerseys Clean Energy Program

Actual and Committed Expenses for Reporting Year

Statewide Summary - EDA Programs						
Reporting Period: 07-01-2017 thru 12-31-2017						
Program	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Edison Innovation Clean Energy Manufacturing Fund (CEMF)	\$1,068,625.36	\$37,569.71	\$0.00	\$37,569.71	3.52%	3.52%
Edison Innovation Green Growth Fund (EIGGF)	\$2,026,540.98	\$37,569.70	\$0.00	\$37,569.70	1.85%	1.85%
LSCHP Solicitation	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
TOTAL	\$3,095,166.34	\$75,139.41	\$0.00	\$75,139.41	2.43%	2.43%

New Jerseys Clean Energy Program

Actual and Committed Expenses for Reporting Year

Statewide Summary - Planning and Administration						
Reporting Period: 07-01-2017 thru 12-31-2017						
Program	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
BPU PROGRAM ADMINISTRATION						
Program Transition	\$672,847.22	\$0.00	\$672,847.22	\$672,847.22	0.00%	100.00%
BPU Program Administration	\$2,566,652.15	\$924.32	\$0.00	\$924.32	0.04%	0.04%
Sub-Total: Bpu Program Administration	\$3,239,499.37	\$924.32	\$672,847.22	\$673,771.54	0.03%	20.80%
MARKETING (W/CEP WEBSITE)						
New Marketing Contract	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Interim Marketing	\$900,000.00	\$131,955.24	\$0.00	\$131,955.24	14.66%	14.66%
Sub-Total: Marketing (W/Cep Website)	\$900,000.00	\$131,955.24	\$0.00	\$131,955.24	14.66%	14.66%
PROGRAM EVALUATION/ANALYSIS						
Program Evaluation	\$1,000,000.00	\$0.00	\$999,465.00	\$999,465.00	0.00%	99.95%
Rutgers-CEEP	\$804,027.77	\$69,540.06	\$420,000.00	\$489,540.06	8.65%	60.89%
Sub-Total: Program Evaluation/Analysis	\$1,804,027.77	\$69,540.06	\$1,419,465.00	\$1,489,005.06	3.85%	82.54%
OUTREACH AND EDUCATION						
Sustainable Jersey	\$675,225.00	\$0.00	\$675,225.00	\$675,225.00	0.00%	100.00%
NJIT Learning Center	\$364,288.00	\$87,463.87	\$276,824.13	\$364,288.00	24.01%	100.00%
Rutgers LESS	\$238,894.04	\$0.00	\$200,082.73	\$200,082.73	0.00%	83.75%
NJCERN	\$38,044.00	\$0.00	\$38,044.00	\$38,044.00	0.00%	100.00%
PA Outreach	\$2,000,000.00	\$999,999.90	\$999,999.90	\$1,999,999.80	50.00%	100.00%
Sub-Total: Outreach And Education	\$3,316,451.04	\$1,087,463.77	\$2,190,175.76	\$3,277,639.53	32.79%	98.83%
SPONSORSHIPS						
Sponsorships	\$10,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Sub-Total: Sponsorships	\$10,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
TOTAL	\$9,269,978.18	\$1,289,883.39	\$4,282,487.98	\$5,572,371.37	13.91%	60.11%

New Jerseys Clean Energy Program

Detailed Expense Data for Reporting Year

Statewide Summary - New Jerseys Clean Energy Program								
Reporting Period: 07-01-2017 thru 12-31-2017								
Program	Total Actual NJCEP Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research	Performance Incentives
Energy Efficiency Programs	\$68,354,507.60	\$7,077,148.11	\$391,829.85	\$286,141.23	\$56,059,283.94	\$4,515,181.47	\$24,923.00	\$0.00
Distributed Energy Resources	\$3,521,873.44	\$349,103.39	\$39,617.89	\$0.00	\$3,032,007.15	\$101,145.01	\$0.00	\$0.00
Renewable Energy Programs	\$973,883.11	\$354,182.65	\$19,808.92	\$0.00	\$0.00	\$559,589.04	\$40,302.50	\$0.00
EDA Programs	\$75,139.41	\$75,139.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Planning and Administration	\$1,289,883.39	\$70,464.38	\$1,131,955.14	\$0.00	\$87,463.87	\$0.00	\$0.00	\$0.00
TRUE Grant	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$74,215,286.95	\$7,926,037.94	\$1,583,211.80	\$286,141.23	\$59,178,754.96	\$5,175,915.52	\$65,225.50	\$0.00
Percent of Total	100.00%	10.68%	2.13%	0.39%	79.74%	6.97%	0.09%	0.00%

New Jersey's Clean Energy Program
Electric Energy Savings vs. Annual Goals for Fiscal Year 2018

Statewide Summary: Energy Efficiency Programs
 Reporting Period: 07-01-2017 thru 12-31-2017
 (Energy Savings)

Program	Annual Savings			Lifetime Savings		
	Annual Goal	Actual YTD	Actual YTD as % of Goal	Annual Goal	Actual YTD	Actual YTD as % of Goal
	MWh	MWh	%	MWh	MWh	%
RESIDENTIAL PROGRAMS						
Residential HVAC - Electric & Gas	2,181	755	35%	32,722	11,564	35%
Residential New Construction	3,264	2,215	68%	65,288	44,302	68%
Energy Efficient Products (All Products)	76,054	9,874	13%	590,250	122,385	21%
Home Performance with ENERGY STAR	2,511	1,665	66%	42,392	30,747	73%
Sub-Total: Residential EE Programs	84,010	14,509	17%	730,652	208,998	29%
COMMERCIAL & INDUSTRIAL PROGRAMS						
C&I New Construction	5,292	1,845	35%	71,228	27,540	39%
C&I Retrofit	121,760	68,530	56%	1,659,287	1,072,519	65%
Pay-for-Performance New Construction	10,687	2,551	24%	176,933	41,406	23%
Pay-for Performance	15,552	7,138	46%	292,623	114,443	39%
Direct Install	34,065	22,259	65%	449,323	333,221	74%
Large Energy Users Program	14,809	6,200	42%	242,814	111,598	46%
Sub-Total: C&I Programs	202,165	108,523	54%	2,892,208	1,700,727	59%
TOTAL Energy Efficiency Programs	286,175	123,032	43%	3,622,860	1,909,725	53%

New Jersey's Clean Energy Program
Gas and Other Fuel Energy Savings vs. Annual Goals for Fiscal Year 2018

Statewide Summary: Energy Efficiency Programs
 Reporting Period: 07-01-2017 thru 12-31-2017
 (Energy Savings)

Program	Annual Savings			Lifetime Savings		
	Annual Goal	Actual YTD	Actual YTD as % of Goal	Annual Goal	Actual YTD	Actual YTD as % of Goal
	MMBtu	MMBtu	%	MMBtu	MMBtu	%
RESIDENTIAL PROGRAMS						
Residential HVAC - Electric & Gas	141,446	32,030	23%	2,503,587	618,423	25%
Residential New Construction	50,758	32,117	63%	1,015,159	642,332	63%
Energy Efficient Products (All Products)	13,186	13,552	103%	147,686	152,136	103%
Home Performance with ENERGY STAR	130,468	52,700	40%	2,805,065	1,142,822	41%
Sub-Total: Residential EE Programs	335,858	130,398	39%	6,471,497	2,555,713	39%
COMMERCIAL & INDUSTRIAL PROGRAMS						
C&I New Construction	12,368	1,828	15%	216,710	35,836	17%
C&I Retrofit	70,986	30,479	43%	1,293,114	547,080	42%
Pay-for-Performance New Construction	22,687	3,318	15%	339,132	53,423	16%
Pay-for Performance	88,531	90,430	102%	1,732,975	1,825,756	105%
Direct Install	83,751	71,260	85%	1,384,024	1,238,573	89%
Large Energy Users Program	6,073	7,048	116%	91,094	126,864	139%
Sub-Total: C&I Programs	284,396	204,363	72%	5,057,049	3,827,532	76%
TOTAL Energy Efficiency Programs	620,254	334,761	54%	11,528,546	6,383,245	55%

Electric Savings for Fiscal Year 2018

Statewide Summary: Energy Efficiency Programs
 Reporting Period: 07-01-2017 thru 12-31-2017
 (Energy Savings)

Program	Demand Savings			Annual Savings			Lifetime 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
RESIDENTIAL PROGRAMS									
Residential HVAC - Electric & Gas	554		554	755		755	11,564		11,564
Residential New Construction	1,009	2,484	3,493	2,215	7,138	9,353	44,302	142,762	187,065
Energy Efficient Products (All Products)	1,139		1,139	9,874		9,874	122,385		122,385
<i>Energy Star Clothes Washers</i>	84		84	893		893	9,827		9,827
<i>Energy Star Clothes Dryers</i>	46		46	517		517	6,205		6,205
<i>Energy Star Refrigerators</i>	63		63	530		530	6,356		6,356
<i>Energy Efficient Lighting</i>	307		307	3,825		3,825	69,661		69,661
<i>Refrigerator/Freezer Recycling Program</i>	575		575	3,562		3,562	28,147		28,147
<i>Consumer Electronics</i>	64		64	547		547	2,189		2,189
Home Performance with Energy Star	421	391	812	1,665	1,411	3,076	30,747	25,551	56,297
Sub-Total: Residential EE Programs	3,123	2,875	5,998	14,509	8,549	23,058	208,998	168,313	377,311
RESIDENTIAL LOW INCOME PROGRAMS									
Comfort Partners	270		270	1,915		1,915	14,159		14,159
Sub-Total: Residential Low Income Programs	270		270	1,915		1,915	14,159		14,159
COMMERCIAL & INDUSTRIAL PROGRAMS									
C&I New Construction	339	1,615	1,954	1,845	8,254	10,099	27,540	152,789	180,329
C&I Retrofit	12,702	32,178	44,880	68,530	181,134	249,664	1,072,519	2,829,024	3,901,543
Pay-for-Performance New Construction	2,186	11,676	13,862	2,551	20,623	23,174	41,406	365,870	407,276
Pay-for Performance	1,639	8,089	9,728	7,138	40,086	47,224	114,443	640,273	754,716
Direct Install	4,639	4,398	9,037	22,259	20,731	42,990	333,221	309,187	642,408
Large Energy Users Program	614	23,732	24,346	6,200	13,747	19,947	111,598	221,233	332,831
Custom C&I Pilot	0	0	0	0	0	0	0	0	0
Sub-Total: C&I Programs	22,119	81,688	103,807	108,523	284,575	393,098	1,700,727	4,518,376	6,219,103
TOTAL Energy Efficiency Programs	25,512	84,563	110,075	124,947	293,124	418,071	1,923,884	4,686,689	6,610,573

**New Jersey's Clean Energy Program
Gas and Other Fuel Savings for Fiscal Year 2018**

Statewide Summary: Energy Efficiency Programs Reporting Period: 07-01-2017 thru 12-31-2017 (Energy Savings)	Annual Savings			Lifetime Savings		
	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu
RESIDENTIAL PROGRAMS						
Residential HVAC - Electric & Gas	32,030		32,030	618,423		618,423
Residential New Construction	32,117	52,990	85,106	642,332	1,059,791	1,702,123
Energy Efficient Products	13,552		13,552	152,136		152,136
<i>Energy Star Clothes Washers</i>	10,491		10,491	115,402		115,402
<i>Energy Star Clothes Dryers</i>	3,061		3,061	36,734		36,734
Home Performance with ENERGY STAR	52,700	39,355	92,055	1,142,822	873,904	2,016,727
Sub-Total: Residential EE Programs	130,398	92,344	222,742	2,555,713	1,933,695	4,489,408
RESIDENTIAL LOW INCOME PROGRAMS						
Comfort Partners	11,229	0	11,229	174,601	0	174,601
Sub-Total: Residential Low Income Programs	11,229		11,229	174,601		174,601
COMMERCIAL & INDUSTRIAL PROGRAMS						
C&I New Construction	1,828	1,568	3,396	35,836	27,501	63,337
C&I Retrofit	30,479	110,292	140,771	547,080	2,075,885	2,622,965
Pay-for-Performance New Construction	3,318	97,536	100,854	53,423	2,064,196	2,117,619
Pay-for Performance	90,430	277,752	368,182	1,825,756	6,112,228	7,937,984
Direct Install	71,260	73,381	144,641	1,238,573	1,272,397	2,510,970
Large Energy Users Program	7,048	9,411	16,459	126,864	169,394	296,258
Sub-Total: C&I Programs	204,363	569,940	774,303	3,827,532	11,721,601	15,549,133
TOTAL Energy Efficiency Programs	345,990	662,284	1,008,274	6,557,846	13,655,296	20,213,142

**New Jersey's Clean Energy Program
Gas Savings for Fiscal Year 2018**

Statewide Summary: All CHP/Fuel Cell/BioPower Programs Reporting Period: 07-01-2017 thru 12-31-2017 (Energy Savings)	Annual Savings			Lifetime Savings		
	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu
CHP/Fuel Cell/BioPower						
Large Scale CHP/Fuel Cells	5,571		5,571	111,424		111,424
	0		0	0		0
TOTAL CHP	5,571	0	5,571	111,424	0	111,424

**New Jersey's Clean Energy Program
CHP Electric Generation for Fiscal Year 2018**

Statewide Summary: All CHP/Fuel Cell/BioPower Programs
Reporting Period: 07-01-2017 thru 12-31-2017
(Electric Generation)

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
CHP/Fuel Cell/BioPower	1,400		1,400	11,557		11,557	231,115		231,115
Large Scale CHP/Fuel Cells (EDA)	0		0	0		0	0		0
TOTAL CHP	1,400	0	1,400	11,557	0	11,557	231,115	0	231,115

(1) The committed energy generation listed above for EDA's LSCHP program **DOES NOT** include savings for New CMC, Inc., Verizon or Barnabas. This information will be added to the report as soon as it becomes available.

**New Jersey's Clean Energy Program
RE Electric Generation for Fiscal Year 2018**

Statewide Summary: Renewable Energy Programs
Reporting Period: 07-01-2017 thru 12-31-2017
(Electric Generation)

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
SREC Registration	131,000		131,000	157,200		157,200	3,930,000		3,930,000
TOTAL Renewable Energy Programs	131,000	0	131,000	157,200	0	157,200	3,930,000	0	3,930,000

**New Jersey's Clean Energy Program
Emissions Reductions for Fiscal Year 2018**

Statewide Summary: New Jersey's Clean Energy Program
Reporting Period: 07-01-2017 thru 12-31-2017

Program	Annual Emissions Reductions				Lifetime Emissions Reductions			
	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)
Energy Efficiency Programs (Electric)	63,143	54	126	264	972,252	831	1,933	4,059
Energy Efficiency Programs (Gas)	174,849	149			3,314,067	2,832		
All CHP/Fuel Cell Programs	1728	1	1	0	25,916	10	15	0
Renewable Energy Programs	79,442	68	158	332	1,986,061	1,697	3,948	8,292
TOTAL - All Programs	319,163	272	284	595	6,298,297	5,370	5,896	12,352

**New Jersey's Clean Energy Program
Emissions Reductions for Fiscal Year 2018**

Statewide Summary: Energy Efficiency Programs (Electric)
Reporting Period: 07-01-2015 thru 06-30-2016

Program	Annual Emissions Reductions				Lifetime Emissions Reductions			
	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)
RESIDENTIAL PROGRAMS								
Residential HVAC - Electric & Gas	381	0	1	1.59	5,844	5	12	24.40
Residential New Construction	1,119	1	2	4.67	22,389	19	45	93.48
Energy Efficient Products (All Products)	4,990	4	10	20.83	61,848	53	123	258.23
<i>Energy Star Clothes Washers</i>	451	0	1	1.88	4,966	4	10	20.73
<i>Energy Star Clothes Dryers</i>	261	0	1	1.09	3,136	3	6	13.09
<i>Energy Star Refrigerators</i>	268	0	1	1.12	3,212	3	6	13.41
<i>Energy Efficient Lighting</i>	1,933	2	4	8.07	35,204	30	70	146.98
<i>Refrigerator/Freezer Recycling Program</i>	1,800	2	4	7.52	14,224	12	28	59.39
<i>Consumer Electronics</i>	276	0	1	1.15	1,106	1	2	4.62
Home Performance with ENERGY STAR	842	1	2	3.51	15,538	13	31	64.88
Sub-Total: Residential EE Programs	7,332	6	15	30.61	105,619	90	210	440.99
RESIDENTIAL LOW INCOME PROGRAMS								
Comfort Partners	968	1	2	4.04	7,155	6	14	29.88
Sub-Total: Residential Low Income Programs	968	1	2	4.04	7,155	6	14	29.88
COMMERCIAL & INDUSTRIAL PROGRAMS								
C&I New Construction	932	1	2	3.89	13,918	12	28	58.11
C&I Retrofit	34,632	30	69	144.60	542,007	463	1,077	2,263.02
Pay-for-Performance New Construction	1,289	1	3	5.38	20,925	18	42	87.37
Pay-for-Performance	3,607	3	7	15.06	57,835	49	115	241.47
Direct Install	11,249	10	22	46.97	168,396	144	335	703.10
Large Energy Users Program	3,133	3	6	13.08	56,397	48	112	235.47
Custom C&I Pilot								
Sub-Total: C&I Programs	54,843	47	109	228.98	859,478	734	1,708	3,588.53
TOTAL Energy Efficiency Programs	63,143	54	126	263.64	972,252	831	1,933	4,059.40

New Jersey's Clean Energy Program
Emissions Reductions for Fiscal Year 2018

Statewide Summary: Energy Efficiency Programs (Gas)
Reporting Period: 07-01-2017 thru 12-31-2017

Program	Annual Emissions Reductions		Lifetime Emissions Reductions	
	CO ₂ (metric tons)	NO _x (metric tons)	CO ₂ (metric tons)	NO _x (metric tons)
RESIDENTIAL PROGRAMS				
Residential HVAC - Electric & Gas	16,186	14	312,526	267
Residential New Construction	16,230	14	324,608	277
Energy Efficient Products	6,849	6	76,883	66
Energy Star Clothes Washers	5,302	5	58,319	50
Energy Star Clothes Dryers	1,547	1	18,564	16
Home Performance with ENERGY STAR	26,632	23	577,536	493
Sub-Total: Residential EE Programs	65,898	56	1,291,553	1,104
RESIDENTIAL LOW INCOME PROGRAMS				
Comfort Partners	5,675	5	88,236	75
Sub-Total: Residential Low Income Programs	5,675	5	88,236	75
COMMERCIAL & INDUSTRIAL PROGRAMS				
C&I New Construction	924	1	18,110	15
C&I Retrofit	15,403	13	276,472	236
Pay-for-Performance New Construction	1,677	1	26,998	23
Pay-for-Performance	45,700	39	922,662	788
Direct Install	36,012	31	625,924	535
Large Energy Users Program	3,562	3	64,112	55
Sub-Total: C&I Programs	103,277	88	1,934,278	1,653
TOTAL Energy Efficiency Programs	174,849	149	3,314,067	2,832

New Jersey's Clean Energy Program
Emissions Reductions for Fiscal Year 2018

Statewide Summary: All CHP/Fuel Cell Programs
Reporting Period: 07-01-2017 thru 12-31-2017

Program	Annual Emissions Reductions				Lifetime Emissions Reductions			
	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)
CHP-Fuel Cell: Large and Small	1,728	1	1	0	25,916	10	15	0
Large Scale CHP/Fuel Cells	0	0	0	0	0	0	0	0
TOTAL All CHP/Fuel Cell Programs	1,728	1	1	0	25,916	10	15	0

New Jersey's Clean Energy Program
Emissions Reductions for Fiscal Year 2018

Statewide Summary: Renewable Energy Programs
Reporting Period: 07-01-2017 thru 12-31-2017

Program	Annual Emissions Reductions				Lifetime Emissions Reductions			
	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)
SREC Registration	79,442	68	158	332	1,986,061	1,697	3,948	8,292
TOTAL Renewable Energy Programs	79,442	68	158	332	1,986,061	1,697	3,948	8,292

New Jersey's Clean Energy Program
Tracking Metrics for Fiscal Year 2018

Statewide Summary: Energy Efficiency Programs
Reporting Period: 07-01-2017 thru 12-31-2017

Program - Tracking Metric	Actual YTD
RESIDENTIAL PROGRAMS	
Residential HVAC - <i>COOL Advantage Completed Applications</i>	1,859
Residential HVAC - <i>WARM Advantage Completed Applications</i>	2,337
Residential New Construction - <i>Enrollments</i>	4,584
Residential New Construction - <i>Completions</i>	1,795
Energy Efficient Products - <i>Change a Light - CFLs and LEDs Distributed</i>	110,120
Energy Efficiency Products - <i>Clothes Washer Applications Completed</i>	15,446
Energy Efficiency Products - <i>Clothes Dryer Applications Completed</i>	7,769
Energy Efficiency Products - <i>Large Appliance Recycling Applications Completed</i>	4,982
Energy Efficiency Products - <i>Consumer Electronics Applications Completed</i>	5,325
Energy Efficiency Products - <i>Refrigerator Applications Completed</i>	8,799
Home Performance with ENERGY STAR - <i>Tier 2 Enrollments</i>	409
Home Performance with ENERGY STAR - <i>Tier 2 Completions</i>	660
Home Performance with ENERGY STAR - <i>Tier 3 Enrollments</i>	1,449
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i>	1,874
RESIDENTIAL LOW INCOME PROGRAMS	
Comfort Partners - <i>Homes Completed</i>	1,654
COMMERCIAL & INDUSTRIAL PROGRAMS	
C&I New Construction - <i>Applications Approved</i>	47
C&I New Construction - <i>Applications Completed</i>	30
C&I Retrofit - <i>Applications Completed</i>	1,338
Pay-for Performance New Construction - <i>Proposed ERP Approvals</i>	1
Pay-for Performance New Construction - <i>As Built Energy Reduction Plans Completed</i>	4
Pay-for Performance New Construction - <i>Commissioning Reports Completed</i>	11
Pay-for Performance - <i>Approved Energy Reduction Plans</i>	15
Pay-for Performance - <i>Installations Completed (Non-CHP)</i>	35
Pay-for Performance - <i>Installations Completed (CHP)</i>	-
Pay-for Performance - <i>M&V Reports Completed</i>	22
Local Government Energy Audit - <i>Audits Reviewed and Processed</i>	80
Local Government Energy Audit - <i>Audits Rebated</i>	206
Direct Install - <i>Applications Completed</i>	422
Large Energy Users Program - <i>Approved FEEPs</i>	4

New Jersey's Clean Energy Program
Tracking Metrics for Fiscal Year 2018

Statewide Summary: CHP-Fuel Cell-BioPower / Renewable Energy / EDA Programs
Reporting Period: 07-01-2017 thru 12-31-2017

Program - Tracking Metric	Actual YTD
CHP/FUEL CELL/BIO POWER PROGRAMS	
CHP/Fuel Cell/BioPower/ES - <i>Approved Applications</i>	9
CHP/Fuel Cell/BioPower/ES - <i>Completed Installations</i>	4
RENEWABLE PROGRAMS	
SREC Registration - <i>Applications Accepted</i>	12,419
SREC Registration - <i>Applications Completed</i>	7,909

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 commitment exists where the associated customer has received a letter of commitment or other signed agreement from the NJCEP and the project is slated for completion prior to an expiration date. Once completed and paid, a committed project is shifted from "Committed" to "Installed". Committed figures are adjusted to reflect any commitments that are cancelled.
2	Committed Expenditures are those expenditures related to commitments made in the reporting period, but not expected to arise until some future reporting period. A committed expenditure may also be represented by a contractor who has completed the work, but has yet to be paid.
3	Administration and Program Development Expenditures are direct labor and employee overhead costs incurred in developing and managing the New Jersey's Clean Energy Programs by the NJBPU's 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	Sales, Call Centers, Marketing and Website Expenditures - Sales and Call Center Expenditures are expenses related to the enrollment of program participants and in working with trade allies. This category includes activities that close leads and those that involve direct interaction with customers, either in person or over the telephone. It also includes inbound and outbound telemarketing and call center activities. - Marketing and Website Expenditures are costs incurred for advertising, promotions, third-party or internal marketing, advertising agency activities and services, postage, and exhibits and trade shows. Marketing activities are those that generate leads and general program awareness and include the development and production of collateral materials such as brochures, direct mail materials, etc.
5	Training Expenditures are costs related to training including the planning and execution of training events, seminar materials, etc.
6	Rebates, Grants and Other Direct Incentives are rebates and other direct incentives paid to participating customers, along with the cost of any measures installed in customer homes, and any payments made pursuant to any Clean Energy Program grant.
7	Rebate Processing, Inspections and Other Quality Control Expenditures are costs incurred in processing and tracking rebate, grant and other program applications and payments, and in inspecting qualified projects to ensure compliance with program requirements and other quality control measures.
8	Evaluation and Related Research Expenditures are costs related to market research and program evaluation, including the collection and input of information, technical support, collaborative input, process support, and any required outside studies.
9	Performance Incentives are costs related to any performance incentives awarded to Market Managers or other program managers pursuant to an NJBPU Order.
10	Installed Savings represents the savings accrued as a result of the initiation of a given program and the installation of recorded measures.
11	Committed Savings represents the savings that will accrue from commitments for program participation made in the reporting period, but scheduled for installation in future reporting periods.
12	Annual Savings means the yearly (12 months) savings that will result from a measure installed or committed to during the program year.
13	Lifetime Savings means the savings to be accrued over the expected life of a measure installed or committed to during the program year.
14	DEP Emissions Reduction Factors for electric programs are as follows: - CO2 (Carbon Dioxide) emissions are reduced by 1,111.79 lbs per MWh saved - NOx (Nitric Oxide) emissions are reduced by 0.95 lbs. per MWh saved - SO2 (Sulfur Dioxide) emissions are reduced by 2.21 lbs per MWh saved - Hg (Mercury) emissions are reduced by 2.11 mg per MWh saved
15	DEP Emissions Reduction Factors for gas programs are as follows: - CO2 (Carbon Dioxide) emissions are reduced by 11.7 lbs per Therm saved - NOx (Nitric Oxide) emissions are reduced by .0092 lbs. per Therm saved

Definitions (Cont'd)

16	Units of Measure for Tracking Metrics:	
	RESIDENTIAL ENERGY EFFICIENCY PROGRAMS	
	Residential HVAC	
	- COOL Advantage Completed Applications	= Number of central air conditioners and heat pumps rebated
	- WARM Advantage Completed Applications	= Number of furnaces, boilers and hot water heaters rebated
	Residential New Construction	
	- 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
	RESIDENTIAL LOW INCOME PROGRAMS	
	Comfort Partners	
	- Homes Completed	= Number of homes with electric measures installed (gas homes completed is a subset of electric homes completed)
	COMMERCIAL & INDUSTRIAL PROGRAMS	
	C&I New Construction	
	- Applications Approved	= Number of applications approved
	- Applications Completed	= Number of applications rebated
	C&I Retrofit	
	- Applications Completed	= Number of applications rebated
	Pay-for-Performance - New Construction	
	- Proposed ERP Approval	= Number of projects that have approved proposed ERPs
	- As-Built Energy Reduction Plans Completed	= Number of projects that have submitted As-Built ERPs
	- Commissioning Reports Completed	= Number of projects that have completed their commissioning report
	Pay-for-Performance - Retrofit	
	- Approved Energy Reduction Plans	= Number of projects that have approved ERPs
	- Installations Completed (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)	C&I CHP-FUEL CELL PROGRAMS		
	CHP-Fuel Cell: Large and Small		
	- Approved Applications	=	Number of applications approved
	- Completed Installations	=	Number of applications that have completed installation of the CHP measures.
	RENEWABLE ENERGY PROGRAMS		
	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
	EDA PROGRAMS		
	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