

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

**FY15 Final Report** 

**Reporting Period:** July 1, 2014 through June 30, 2015

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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 2014. This report captures the progress of the clean energy programs in place during the period from July 1, 2014 through June 30, 2015 also referred to as FY15.

In its role as NJCEP Program Coordinator Applied Energy Group, Inc. (AEG) coordinates the activities of the Office of Clean Energy, Honeywell Utility Solutions, TRC Energy Services, the NJ Economic Development Authority and New Jersey's seven investor-owned electric and natural gas utilities as related to their involvement in the operation of the programs.

Section III of this report shows FY15 program activity compared to goals. Section IV of this report includes detailed worksheets showing:

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

The tables presented below summarize the program results reported in more detail in Section IV. Table 1 (below) includes program budgets, actual spending year-to-date and commitments for the energy efficiency programs, the renewable energy programs, the EDA programs, the TRUE Grant and for the Office of Clean Energy program administration costs. Committed expenditures in Tables 1-5 represent firm commitments that existed as of June 30, 2015 for incentives that will be paid upon project completion, which for certain programs such as Pay-for-Performance and REIP 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.

Summary of Budget and Expenditures Statewide: FY15 (Jul 2014 - Jun 2015)				
			Expenses	
	Budget	Actual	Committed	Total
Energy Efficiency (EE)	\$304,317,935.19	\$187,876,975.01	\$102,018,033.40	\$289,895,008.4
C&I CHP-Fuel Cell (CHP)	\$19,451,062.18	\$2,448,357.76	\$9,361,806.80	\$11,810,164.5
Renewable Energy (RE)	\$18,236,146.52	\$4,699,543.02	\$7,233,804.00	\$11,933,347.0
EDA Programs	\$24,695,310.11	\$2,877,473.61	\$13,438,006.77	\$16,315,480.3
NJCEP Administration	\$11,055,293.11	\$5,407,248.70		\$5,407,248.7
TRUE Grant	\$1,874,500.00	\$0.00	\$0.00	\$0.0
NJBPU OFM-Reported Exp*	\$0.00	\$28,420.22		\$28,420.2
Total	\$379,630,247.11	\$203,338,018.32	\$132,051,650.97	\$335,389,669.2

Note: An expense adjustment of \$28,420.22 was made to reconcile IMS data with expenses reported in NJCFS and the NJ Comprehensive Annual Financial Report. Differences between IMS and NJCFS arise due to systematic cutoff dates for NJCFS closing, including: 1) invoices pending in IMS or anticipated as of CFS closing (and thus accrued in the ending FY) and later adjusted and paid for a different amount; 2) charges applicable to the ending FY but charged to the next FY in CFS due to systematic cut-off dates; and 3) expense or reimbursement misallocations, discovered after CFS closes, that are changed in IMS but cannot be changed in CFS until the following FY.

Table 2 (below) includes program budgets, actual spending for the 12 month period, and outstanding commitments for the energy efficiency programs.

			Expenses	
Program	Budget	Actual	Committed	Total
RESIDENTIAL PROGRAMS				
Residential HVAC - Electric & Gas	\$12,415,469.42	\$12,406,083.72		\$12,406,083.72
Residential New Construction	\$14,848,397.29	\$5,916,833.73	\$9,665,981.50	\$15,582,815.23
Energy Efficient Products	\$17,218,939.09	\$17,044,238.70		\$17,044,238.70
Home Performance with Energy Star	\$45,291,975.16	\$36,234,376.50	\$6,180,515.41	\$42,414,891.9 <sup>-</sup>
Marketing - Residential EE	\$1,309,984.00	\$1,299,877.07		\$1,299,877.07
Sub-Total: Residential Programs	\$91,084,764.96	\$72,901,409.72	\$15,846,496.91	\$88,747,906.63
RESIDENTIAL LOW INCOME				
Comfort Partners	\$35,000,000.00	\$27,510,017.07		\$27,510,017.0
Sub-Total: Residential Low Income	\$35,000,000.00	\$27,510,017.07		\$27,510,017.0
COMMERCIAL & INDUSTRIAL PROGRAMS				
C&I New Construction	\$3,305,210.99	\$2,115,373.28	\$1,042,595.07	\$3,157,968.3
C&I Retrofit	\$64,058,738.87	\$31,751,513.09	\$30,960,495.05	\$62,712,008.1
Pay-for-Performance New Construction	\$13,279,268.58	\$2,977,225.10	\$9,820,957.55	\$12,798,182.6
Pay-for-Performance	\$30,191,851.98	\$8,113,057.03	\$21,219,462.51	\$29,332,519.5
Local Government Energy Audit	\$2,766,980.50	\$1,681,413.00	\$562,721.00	\$2,244,134.0
Direct Install	\$48,981,360.42	\$35,658,947.49	\$12,782,416.81	\$48,441,364.3
Marketing - Commercial & Industrial EE	\$1,075,000.00	\$1,049,778.32		\$1,049,778.3
Large Energy Users Program	\$14,574,758.89	\$4,118,240.91	\$9,782,888.50	\$13,901,129.4
Sub-Total: C&I Programs	\$178,233,170.23	\$87,465,548.22	\$86, 171, 536. 49	\$173,637,084.7

#### Table 2: Energy Efficiency Program Budgets and YTD Expenses

Table 3 (below) includes program budgets, actual spending for the 12 month period, and outstanding commitments for the CHP programs.

#### Table 3: CHP-Fuel Cell Budget and YTD Expenses Page 1 Summary of C&I CHP-Fuel Cells Program Budgets and YTD Expenditures Statewide: FY15 (Jul 2014 - Jun 2015) Expenses Program Budget Actual Committed Total **CHP-FUEL CELL PROGRAMS** CHP-Fuel Cell: Large and Small \$19,451,062.18 \$2,448,357.76 \$9,361,806.80 \$11,810,164.56 **TOTAL CHP-Fuel Cell Programs** \$19,451,062.18 \$2,448,357.76 \$9,361,806.80 \$11,810,164.56

Table 4 (below) includes program budgets, actual spending for the 12 month period, and outstanding commitments for the renewable energy programs.

Table 4: Renewable Energy Program Budgets and YTD Expenses					
Summary of Renewable Energy Program Budgets and YTD Expenditures Statewide: FY15 (Jul 2014 - Jun 2015)					
Expenses					
Program	Budget	Actual	Committed	Total	
RENEWABLE PROGRAMS					
Offshore Wind	\$450,433.41	\$0.00	\$0.00	\$0.00	
Renewable Energy Program: Grid Connected (REDI)	\$203,720.00	\$203,720.00	\$0.00	\$203,720.00	
Renewable Energy Incentive Program	\$17,522,245.87	\$4,495,823.02	\$7,233,804.00	\$11,729,627.02	
Edison Innovation Clean Energy Fund (CST)	\$59,747.24 \$0.00 \$0.00 \$0.00				
TOTAL Renewable Energy Programs	\$18,236,146.52	\$4,699,543.02	\$7,233,804.00	\$11,933,347.02	

Table 5 (below) includes program budgets, actual spending for the 12 month period, and outstanding commitments for the EDA programs.

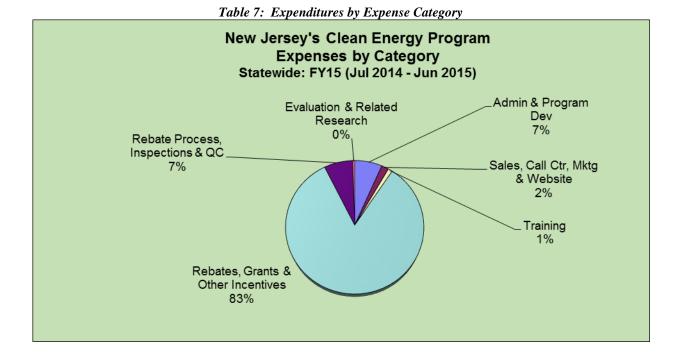
#### Table 5: EDA Program Budgets and YTD Expenses

Summary of EDA Program Budgets and YTD Expenditures Statewide: FY15 (Jul 2014 - Jun 2015)				
			Expenses	
Program	Budget	Actual	Committed	Total
EDA PROGRAMS				
Edison Innovation Clean Energy Manufacturing Fund (CEMF)	\$8,536,276.49	\$501,711.61	\$5,900,326.77	\$6,402,038.38
Edison Innovation Green Growth Fund (EIGGF)	\$5,237,408.95	\$394,802.00	\$546,000.00	\$940,802.00
Large Scale CHP/Fuel Cells (LSCHP)	\$10,921,624.67	\$1,980,960.00	\$6,991,680.00	\$8,972,640.00
TOTAL EDA Programs	\$24,695,310.11	\$2,877,473.61	\$13,438,006.77	\$16,315,480.38

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 actual expenditures with its approved budget for program administration.

Summary of NJCEP Administration Statewide: FY15 (Jul 2014 - Jun 2015)				
Program	Budget	Actual		
ADMINISTRATION AND OVERHEAD EXPENSES				
OCE Staff and Overhead	\$2,341,212.31	\$2,148,807.14		
Program Coordinator	<u>\$2,200,000.00</u>	\$1,861,711.25		
Sub-Total: OCE Administration and Overhead	\$4,541,212.31	\$4,010,518.39		
MEMBERSHIPS-DUES				
Sponsorships	\$200,000.00	\$7,894.91		
Sub-Total: Memberships-Dues	\$200,000.00	\$7,894.91		
OCE EVALUATION AND RELATED RESEARCH				
Rutgers-CEEEP	\$2,140,227.35	\$928,093.23		
Funding Reconciliation	\$52,545.00	\$0.00		
Program Evaluation	\$3,323,634.10	\$0.00		
Sub-Total: OCE Evaluation and Related Research	\$5,516,406.45	\$928,093.23		
MISCELLANEOUS				
Clean Energy Business Website	\$120,000.00	\$59,999.86		
Sustainable Jersey	\$677,674.35	\$400,742.31		
Sub-Total: Miscellaneous	\$797,674.35	\$460,742.17		
TOTAL NJCEP Administration	\$11,055,293.11	\$5,407,248.70		

#### Table 6: NJCEP Administration



As shown in Table 7 (above), 83% of FY15 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 IV 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, 2014 and June 30, 2015. 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, 2014 through June 30, 2015. The lifetime savings/generation is the expected savings/generation over the expected life of a measure installed from July 1, 2014 through June 30, 2015. 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, 2014 through June 30, 2015.

Summary of Energy Savings/Energy Capacity and Generation Statewide: FY15 (Jul 2014 - Jun 2015)				
	Actual	Committed	Total	
<u>Demand</u>				
kW Reduced				
Energy Efficiency	113,987	163,180	277,167	
CHP-Fuel Cell	0	126	126	
kW Installed (Capacity)				
Renewable Energy	181,550	404,229	585,780	
CHP-Fuel Cell	5,770	12,548	18,318	
<u>Annual</u> MWh Saved				
Energy Efficiency	473,959	293,714	767,673	
CHP-Fuel Cell	0	505	505	
Dekatherms Saved				
Energy Efficiency	812,361	569,052	1,381,413	
CHP-Fuel Cell	170,808	341,417	512,225	
MWh Generated				
Renewable Energy	217,860	499,378	717,238	
CHP-Fuel Cell	46,135	101,608	147,743	
<u>Lifetime</u> MWh Saved				
Energy Efficiency	6,637,672	4,666,048	11,303,720	
CHP-Fuel Cell	0	7,578	7,578	
Dekatherms Saved				
Energy Efficiency	15,256,070	10,647,857	25,903,928	
CHP-Fuel Cell	1,867,493	6,542,911	8,410,404	
MWh Generated				
Renewable Energy	4,357,200	9,987,560	14,344,760	
CHP-Fuel Cell	496,417	1,867,908	2,364,325	

 Table 8: Energy Savings/Energy Capacity and Generation

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.

Summary of Annual Emissions Reductions Statewide: FY15 (Jul 2014 - Jun 2015)				
	Electric	Gas	All	
	Programs	Programs	Programs	
CO2 (Metric Tons)	220 520	42,202	202 722	
	239,520	43,203	282,723	
CHP-Fuel Cell	2,248	N/A	2,248	
Renewable Energy	110,098	N/A	110,098	
Total	351,865	43,203	395,068	
NOX (Matria Tana)				
NOX (Metric Tons) Energy Efficiency	205	34	239	
CHP-Fuel Cell	18	N/A	18	
		N/A N/A	94	
Renewable Energy Total	94 317	34	351	
Total		34		
SO2 (Metric Tons)				
Energy Efficiency	477	N/A	477	
CHP-Fuel Cell	45	N/A	45	
Renewable Energy	219	N/A	219	
Total	740	N/A	740	
, otai				
Hg (Metric Tons)				
Energy Efficiency	1,000.0544	N/A	1,000.0544	
CHP-Fuel Cell	96.2377	N/A	96.2377	
Renewable Energy	459.6846	N/A	459.6846	
Total	1,555.9767	N/A	1,555.9767	
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Table 9: Annual Emissions Reductions

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

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#### **II. Introduction**

This document reports the results of the New Jersey's Clean Energy Program for FY15. 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. Since 2007 the majority of the programs have been managed by the OCE through contracts with Honeywell Utility Solutions (Honeywell) and TRC Energy Services (TRC). Included in this report are financial, tracking metric, energy savings and emissions reduction data for the energy efficiency and renewable energy programs managed by Honeywell and TRC 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 2014.

This report presents program results for the period from July 1, 2014 through June 30, 2015 also referred to as FY15. The data worksheets included in Section IV have been formatted to reflect the Board's actions in adding, deleting or modifying the lineup of programs offered through that time period. In addition, the budget figures reported on those worksheets are the final FY15 budgets approved by the Board and revised by the Director of the OCE as authorized by the Board. Program financial results for the period from July 1, 2014 through June 30, 2015 are measured against those budgets.

The Board approved the following FY15 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 PROGRAMS

Comfort Partners

#### NON-RESIDENTIAL ENERGY EFFICIENCY PROGRAMS

Commercial & Industrial New Construction Commercial & Industrial Retrofit Pay-for-Performance New Construction Pay-for-Performance Combined Heat and Power Local Government Energy Audit Direct Install Large Energy Users Program

#### **RENEWABLE ENERGY PROGRAMS**

Offshore Wind Renewable Energy Program: Grid Connected (REDI) Renewable Energy Incentive Program (REIP) Edison Innovation Clean Energy Fund (CST)

#### **EDA PROGRAMS**

Edison Innovation Clean Energy Manufacturing Fund (CEMF) Edison Innovation Green Growth Fund (EIGGF) Large Scale CHP/Fuel Cells (LSCHP)

The Board also approved budgets for Residential EE, C&I EE and RE marketing expenses. In addition, the Board approved a NJCEP Administration budget which includes staff salaries, Program Coordinator expenses, Sustainable Jersey, memberships and evaluation activities as well as a budget for True Grant.

Following are expense and metric tracking information for each program. In addition, Section IV consists of detailed reporting data worksheets that support the expense and metric tracking results.

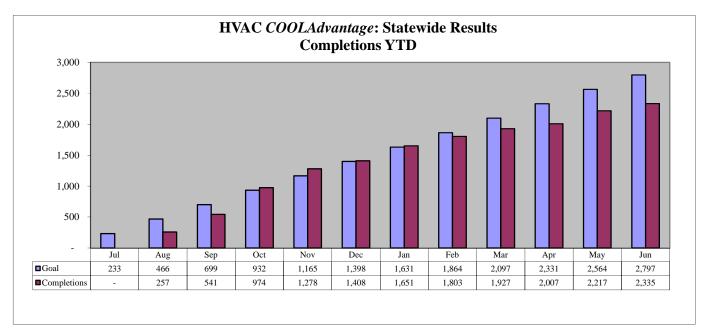
## Section III

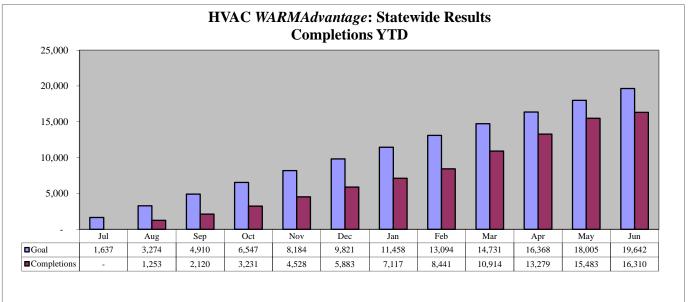
# FY15 Program Activity vs. Goals

## **Progress Toward Goals by Program**

#### **Residential HVAC - Electric and Gas**

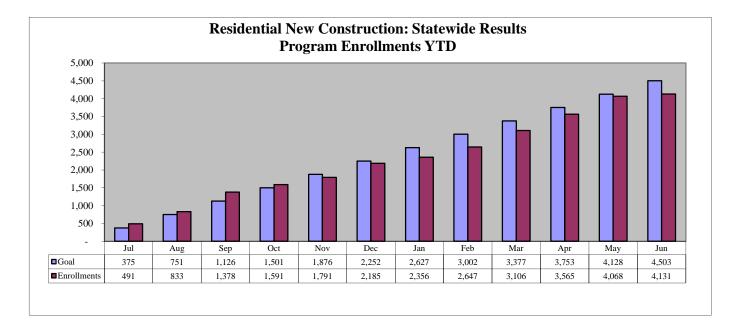
Annual Budget	Expenditures YTD	Expenditures as % of Annual Budget
\$12,415,469	\$12,406,084	99.92%

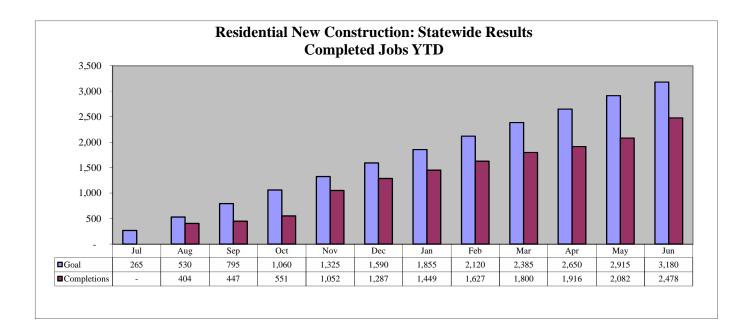




#### **Residential New Construction**

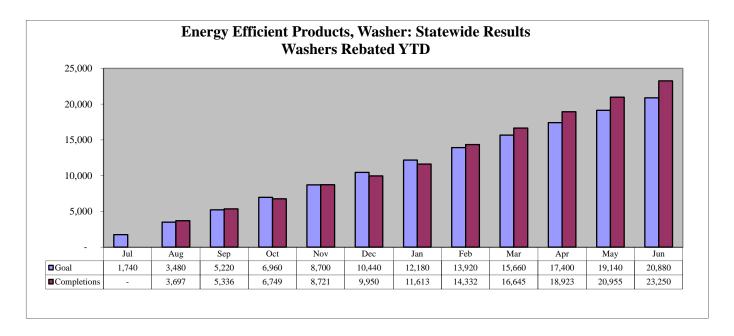
Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$14,848,397	\$5,916,834	\$9,665,982	39.85%	104.95%

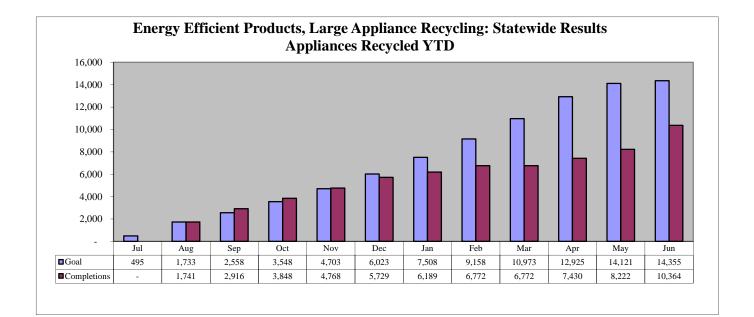




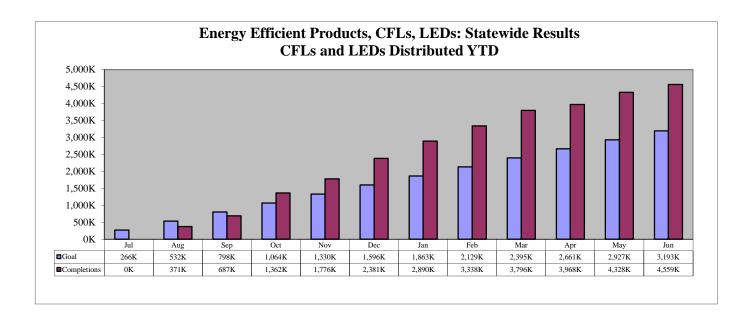
### **Energy Efficient Products**

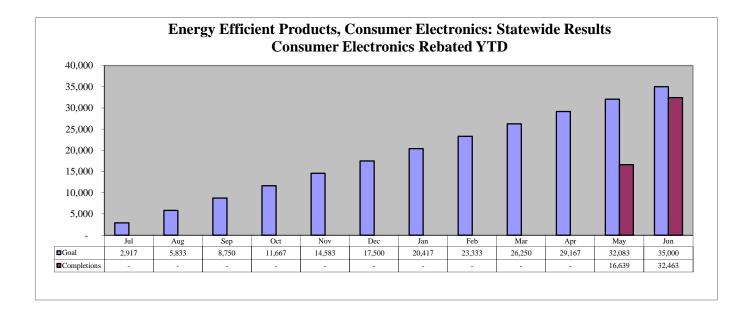
Annual Budget	Expenditures YTD	Expenditures as % of Annual Budget
\$17,218,939	\$17,044,239	98.99%



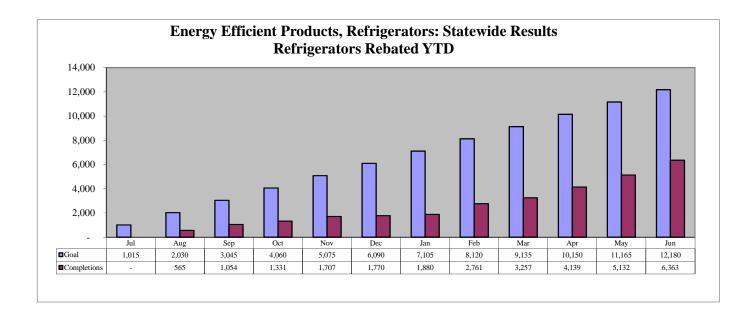


### **Energy Efficient Products**





### **Energy Efficient Products**

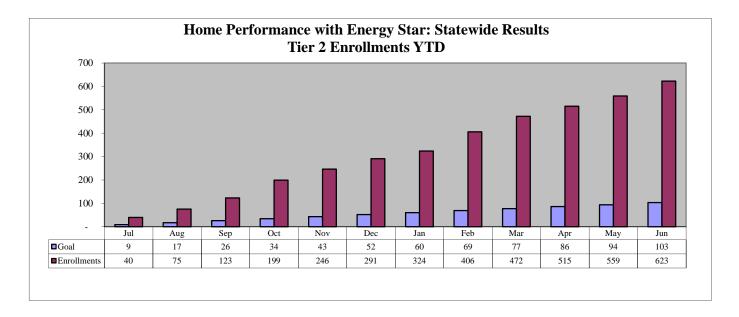


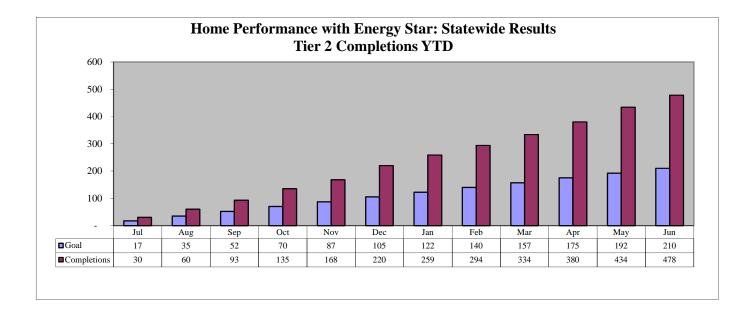
Green New Jersey Resource Team Progress Report			
Partner	Distribution Target	Amount Distributed	Progress
Megalight FY14 Extension	29,736	29,998	101%
TechniArt FY14 Extension	38,600	42,200	109%
TechniArt FY15	104,700	104,651	100%
Philips Fundraiser	20,000	2,688	13%
HelpLight - MaxLite	12,830	8,996	70%

GNJRT progress as of 6/30/2015

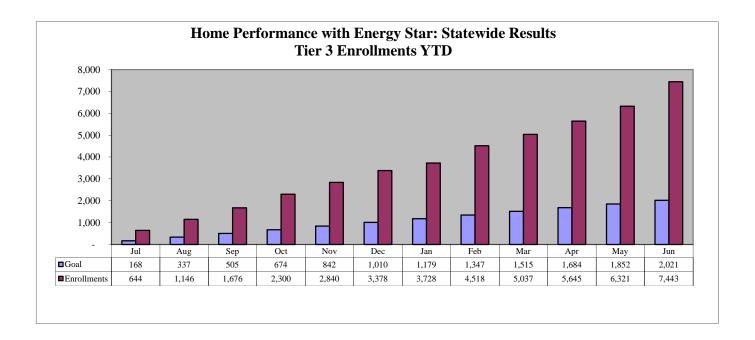
### Home Performance with ENERGY STAR

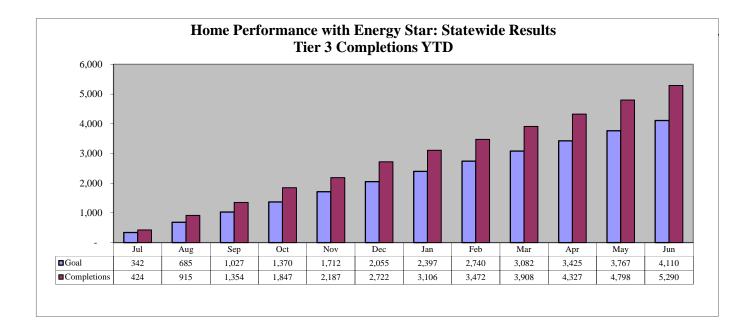
Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget	
\$45,291,975	\$36,234,377	\$6,180,515	80.00%	93.65%	





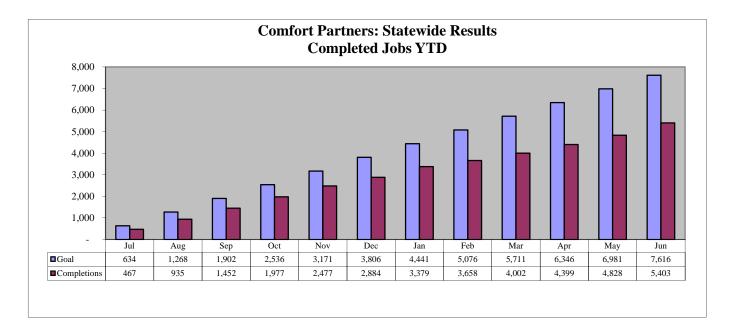
#### Home Performance with ENERGY STAR





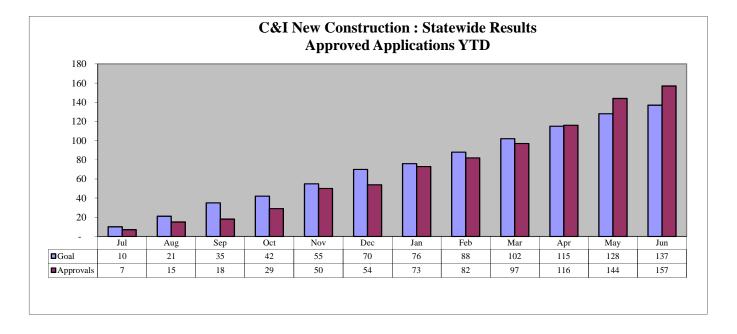
### **Comfort Partners**

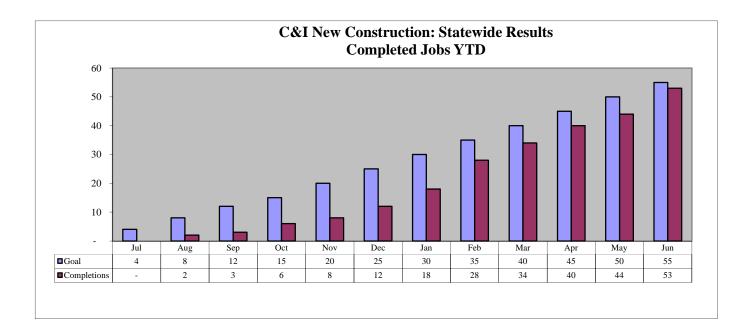
Annual Budget	Expenditures YTD	Expenditures as % of Annual Budget
\$35,000,000	\$27,510,017	78.60%



#### C & I New Construction

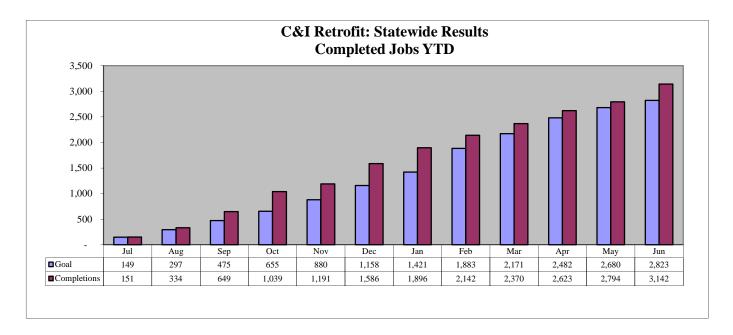
Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget	
\$3,305,211	\$2,115,373	\$1,042,595	64.00%	95.55%	





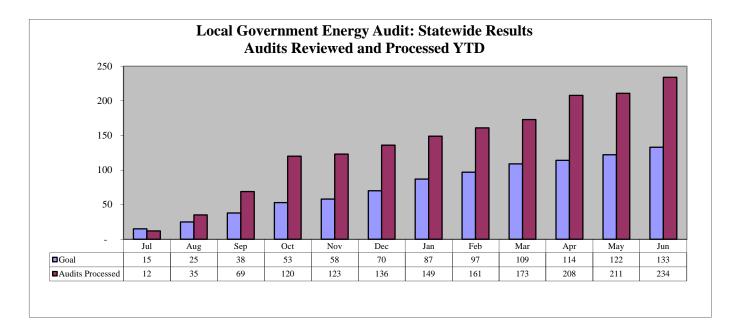
### C & I Retrofit

Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$64,058,739	\$31,751,513	\$30,960,495	49.57%	97.90%



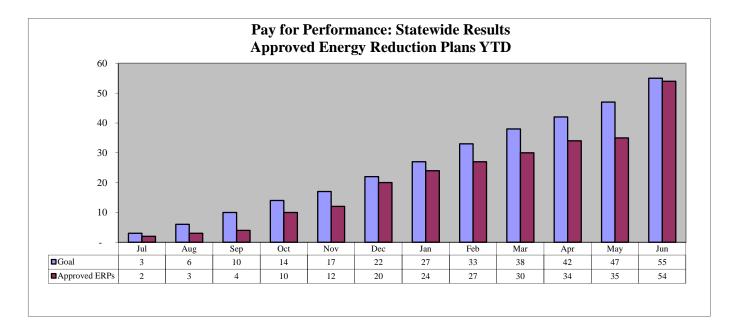
### Local Government Energy Audit

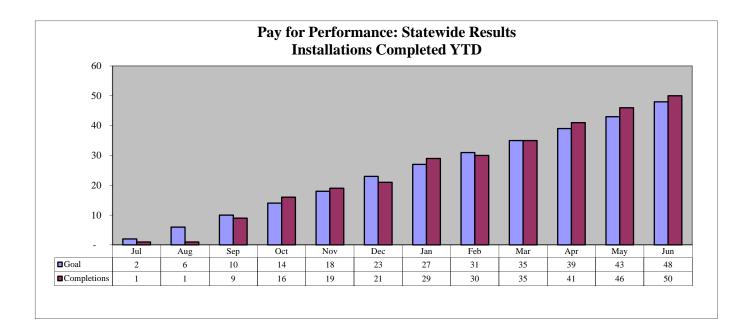
Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget	
\$2,766,981	\$1,681,413	\$562,721	60.77%	81.10%	



### Pay-for-Performance

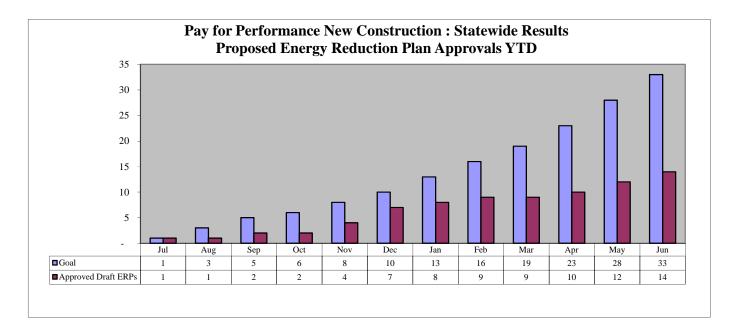
Ann	ual Budget	Expenditures YTD	penditures YTD Outstanding E Commitments		Expenditures and Committed as % of Annual Budget
\$3	0,191,852	\$8,113,057	\$21,219,463	26.87%	97.15%





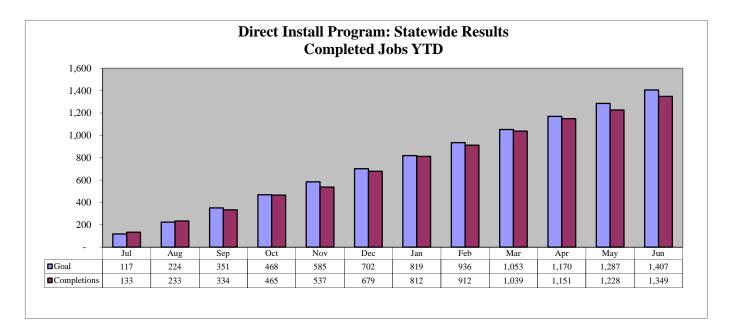
### Pay-for-Performance New Construction

Annı	ıal Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget	
\$13	,279,269	\$2,977,225	\$9,820,958	22.42%	96.38%	



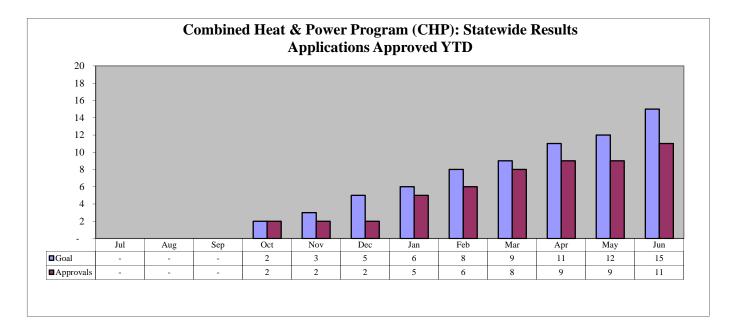
## Direct Install

Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Committed as % of Annual Budget	
\$48,981,360	\$35,658,947	\$12,782,417	72.80%	98.90%	



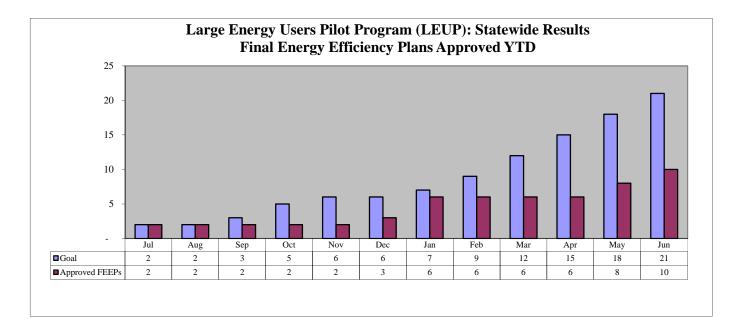
### CHP-Fuel Cell: Large and Small

Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget	
\$19,451,062	\$2,448,358	\$9,361,807	12.59%	60.72%	

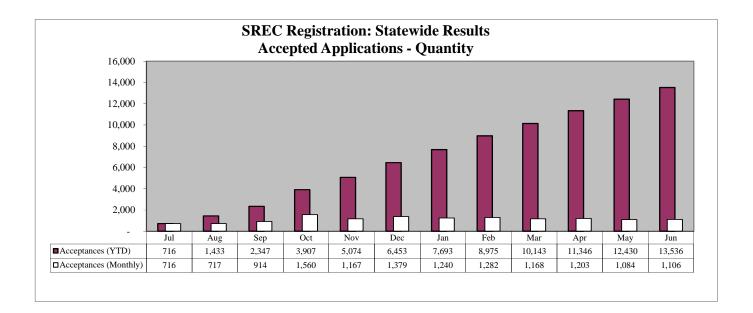


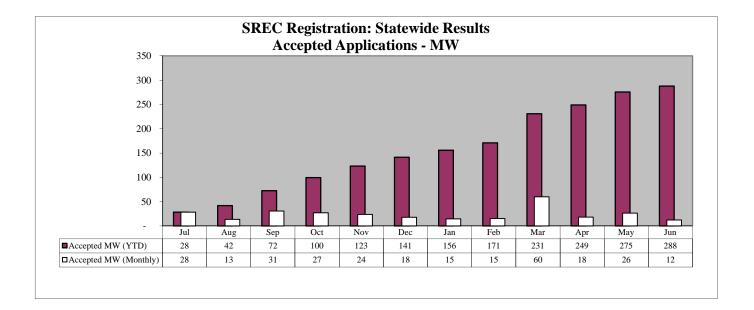
### Large Energy Users Program

Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget	
\$14,574,759	\$4,118,241	\$9,782,889	28.26%	95.38%	

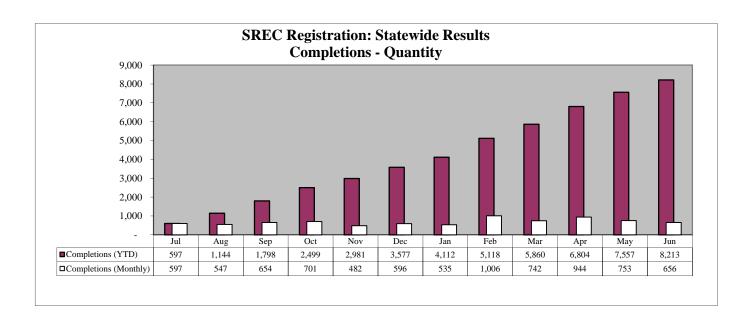


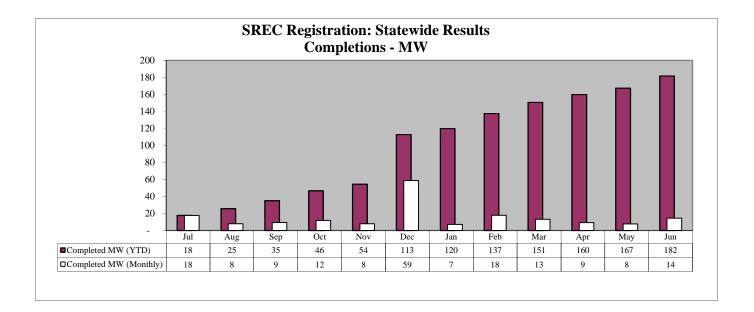
#### SREC Registration





#### SREC Registration





## Section IV

# **FY15 Reporting Data Worksheets**

Actual and Committed Expenses for Fiscal Year 2015

Statewide Summary: New Jerseys Clean Energy Program Reporting Period: 07-01-2014 thru 06-30-2015	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program	(a)	(b)	(c)	(d)=(b)+(c)	(e)=(b)/(a)	(f)=(d)/(a)
Energy Efficiency Programs	\$304,317,935.19	\$187,876,975.01	\$102,018,033.40	\$289,895,008.41	61.74%	95.26%
C&I CHP-Fuel Cell Programs	\$19,451,062.18	\$2,448,357.76	\$9,361,806.80	\$11,810,164.56	12.59%	60.72%
Renewable Energy Programs	\$18,236,146.52	\$4,699,543.02	\$7,233,804.00	\$11,933,347.02	25.77%	65.44%
EDA Programs	\$24,695,310.11	\$2,877,473.61	\$13,438,006.77	\$16,315,480.38	11.65%	66.07%
NJCEP Administration	\$11,055,293.11	\$5,407,248.70		\$5,407,248.70	48.91%	48.91%
TRUE Grant	\$1,874,500.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
NJBPU OFM-Reported Expenses*	\$0.00	\$28,420.22	\$0.00	\$28,420.22	0.00%	0.00%
TOTAL	\$379,630,247.11	\$203,338,018.32	\$132,051,650.97	\$335,389,669.29	53.56%	88.35%

\* An expense adjustment of \$28,420.22 was made to reconcile IMS data with expenses reported in NJCFS and the NJ Comprehensive Annual Financial Report. Differences between IMS and NJCFS arise due to systematic cutoff dates for NJCFS closing, including: 1) invoices pending in IMS or anticipated as of CFS closing (and thus accrued in the ending FY) and later adjusted and paid for a different amount; 2) charges applicable to the ending FY but charged to the next FY in CFS due to systematic cut-off dates; and 3) expense or reimbursement misallocations, discovered after CFS closes, that are changed in IMS but cannot be changed in CFS until the following FY.

Statewide Summary: Energy Efficiency Programs Reporting Period: 07-01-2014 thru 06-30-2015	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program	(a)	(b)	(c)	(d)=(b)+(c)	(e)=(b)/(a)	(f)=(d)/(a)
RESIDENTIAL ENERGY EFFICIENCY PROGRAMS						
Residential HVAC - Electric & Gas	\$12,415,469.42	\$12,406,083.72	\$0.00	\$12,406,083.72	99.92%	99.92%
Residential New Construction	\$14,848,397.29	\$5,916,833.73	\$9,665,981.50	\$15,582,815.23	39.85%	104.95%
Energy Efficient Products	\$17,218,939.09	\$17,044,238.70	\$0.00	\$17,044,238.70	98.99%	98.99%
Home Performance with Energy Star	\$45,291,975.16	\$36,234,376.50	\$6,180,515.41	\$42,414,891.91	80.00%	93.65%
Marketing - Residential EE	\$1,309,984.00	\$1,299,877.07	\$0.00	\$1,299,877.07	99.23%	99.23%
Sub-Total: Residential Energy Efficiency Programs	\$91,084,764.96	\$72,901,409.72	\$15,846,496.91	\$88,747,906.63	80.04%	97.43%
RESIDENTIAL LOW INCOME	<i>\</i>	<i> </i>	<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>	<i>*•••</i> ,••••		
Comfort Partners	\$35,000,000.00	\$27,510,017.07		\$27,510,017.07	78.60%	78.60%
Sub-Total: Residential Low Income	\$35,000,000.00	\$27,510,017.07	\$0.00	\$27,510,017.07	78.60%	78.60%
C & I ENERGY EFFICIENCY PROGRAMS						
C&I New Construction	\$3,305,210.99	\$2,115,373.28	\$1,042,595.07	\$3,157,968.35	64.00%	95.55%
C&I Retrofit	\$64,058,738.87	\$31,751,513.09	\$30,960,495.05	\$62,712,008.14	49.57%	97.90%
Pay-for-Performance New Construction	\$13,279,268.58	\$2,977,225.10	\$9,820,957.55	\$12,798,182.65	22.42%	96.38%
Pay-for-Performance	\$30,191,851.98	\$8,113,057.03	\$21,219,462.51	\$29,332,519.54	26.87%	97.15%
Local Government Energy Audit	\$2,766,980.50	\$1,681,413.00	\$562,721.00	\$2,244,134.00	60.77%	81.10%
Direct Install	\$48,981,360.42	\$35,658,947.49	\$12,782,416.81	\$48,441,364.30	72.80%	98.90%
Marketing - Commercial & Industrial EE	\$1,075,000.00	\$1,049,778.32	\$0.00	\$1,049,778.32	97.65%	97.65%
Large Energy Users Program	\$14,574,758.89	\$4,118,240.91	\$9,782,888.50	\$13,901,129.41	28.26%	95.38%
Sub-Total: C & I Energy Efficiency Programs	\$178,233,170.23	\$87,465,548.22	\$86,171,536.49	\$173,637,084.71	49.07%	97.42%
TOTAL	\$304,317,935.19	\$187,876,975.01	\$102,018,033.40	\$289,895,008.41	61.74%	95.26%

Statewide Summary - C&I CHP-Fuel Cell Programs Reporting Period: 07-01-2014 thru 06-30-2015	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program	(a)	(b)	(c)	(d)=(b)+(c)	(e)=(b)/(a)	(f)=(d)/(a)
CHP-Fuel Cell: Large and Small	\$19,451,062.18	\$2,448,357.76	\$9,361,806.80	\$11,810,164.56	12.59%	60.72%
TOTAL	\$19,451,062.18	\$2,448,357.76	\$9,361,806.80	\$11,810,164.56	12.59%	60.72%

Statewide Summary: Renewable Energy Programs Reporting Period: 07-01-2014 thru 06-30-2015	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program	(a)	(b)	(c)	(d)=(b)+(c)	(e)=(b)/(a)	(f)=(d)/(a)
Offshore Wind	\$450,433.41	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Renewable Energy Program: Grid Connected (REDI)	\$203,720.00	\$203,720.00	\$0.00	\$203,720.00	100.00%	100.00%
Renewable Energy Incentive Program (REIP)	\$17,522,245.87	\$4,495,823.02	\$7,233,804.00	\$11,729,627.02	25.66%	66.94%
Edison Innovation Clean Energy Fund (CST)	\$59,747.24	\$0.00	\$0.00	\$0.00	0.00%	0.00%
TOTAL	\$18,236,146.52	\$4,699,543.02	\$7,233,804.00	\$11,933,347.02	25.77%	65.44%

Statewide Summary: EDA Programs Reporting Period: 07-01-2014 thru 06-30-2015	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program	(a)	(b)	(c)	(d)=(b)+(c)	(e)=(b)/(a)	(f)=(d)/(a)
Clean Energy Manufacturing Fund (CEMF) Edison Innovation Green Growth Fund (EIGGF) Large Scale CHP/Fuel Cells	\$8,536,276.49 \$5,237,408.95 \$10,921,624.67	\$501,711.61 \$394,802.00 \$1,980,960.00	. ,	\$6,402,038.38 \$940,802.00 \$8,972,640.00	7.54%	17.96%
TOTAL	\$24,695,310.11	\$2,877,473.61	\$13,438,006.77	\$16,315,480.38	11.65%	66.07%

# New Jersey's Clean Energy Program Actual and Committed Expenses for Fiscal Year 2015

Statewide Summary: NJCEP Administration Reporting Period: 07-01-2014 thru 06-30-2015	Appro- Budg		Actual Expenditures	Actual Expenditures as % of Authorized
Program	(a)		(b)	(c)=(b)/(a)
OCE ADMINISTRATION AND OVERHEAD				
OCE Staff and Overhead	\$2,341	,212.31	\$2,148,807.14	91.78%
Program Coordinator	\$2,200	),000.00	\$1,861,711.25	84.62%
Sub-Total: Oce Administration And Overhead	\$4,541	,212.31	\$4,010,518.39	88.31%
MEMBERSHIPS-DUES				
Sponsorships	\$200	),000.00	\$7,894.91	3.95%
Sub-Total: Memberships-Dues	\$200	,000.00	\$7,894.91	3.95%
OCE EVALUATION AND RELATED RESEARCH				
Rutgers-CEEEP	\$2,140	),227.35	\$928,093.23	43.36%
Funding Reconciliation	\$52	2,545.00	\$0.00	0.00%
Program Evaluation	\$3,323	3,634.10	\$0.00	0.00%
Sub-Total: Oce Evaluation And Related Research	\$5,516	,406.45	\$928,093.23	16.82%
MISCELLANEOUS				
Clean Energy Business Website	\$120	),000.00	\$59,999.86	50.00%
Sustainable Jersey	\$677	7,674.35	\$400,742.31	59.13%
Sub-Total: Miscellaneous	\$797	,674.35	\$460,742.17	57.76%
TOTAL	\$11,055	5,293.11	\$5,407,248.70	48.91%

Actual and Committed Expenses for Fiscal Year 2015

Statewide Summary: TRUE Grant Reporting Period: 07-01-2014 thru 06-30-2015 Program	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
TRUE Grant	\$1,874,500.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
TOTAL	\$1,874,500.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%

#### Detailed Expense Data for Fiscal Year 2015

Statewide Summary: New Jersey's Clean Energy Program Reporting Period: 07-01-2014 thru 06-30-2015 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
Energy Efficiency Programs	\$187,876,975.01	\$9,127,334.76	\$2,934,860.67	\$2,111,670.69	\$163,571,486.27	\$10,131,622.62	\$0.00
C&I CHP-Fuel Cell Programs	\$2,448,357.76	\$0.00	\$0.00	\$0.00	\$2,379,675.30	\$68,682.46	\$0.00
Renewable Energy Programs	\$4,699,543.02	\$1,376,206.92	\$0.00	\$0.00	\$203,720.00	\$3,119,616.10	\$0.00
EDA Programs	\$2,877,473.61	\$249,604.00	\$0.00	\$0.00	\$2,627,869.61	\$0.00	\$0.00
NJCEP Administration	\$5,407,248.70	\$2,701,692.39	\$594,935.86	\$0.00	\$408,637.22	\$765,240.00	\$936,743.23
TRUE Grant	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NJBPU OFM-Reported Expenses*	\$28,420.22	\$28,420.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$203,338,018.32	\$13,483,258.29	\$3,529,796.53	\$2,111,670.69	\$169,191,388.40	\$14,085,161.18	\$936,743.23
Percent of Total	100.00%	6.63%	1.74%	1.04%	83.21%	6.93%	0.46%

\* An expense adjustment of \$28,420.22 was made to reconcile IMS data with expenses reported in NJCFS and the NJ Comprehensive Annual Financial Report. Differences between IMS and NJCFS arise due to systematic cutoff dates for NJCFS closing, including: 1) invoices pending in IMS or anticipated as of CFS closing (and thus accrued in the ending FY) and later adjusted and paid for a different amount; 2) charges applicable to the ending FY but charged to the next FY in CFS due to systematic cut-off dates; and 3) expense or reimbursement misallocations, discovered after CFS closes, that are changed in IMS but cannot be changed in CFS until the following FY.

Statewide Summary: Energy Efficiency Programs Reporting Period: 07-01-2014 thru 06-30-2015	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	Evaluation and Related Research
Program			Websile		Incentives	Control	
RESIDENTIAL ENERGY EFFICIENCY PROGRAMS							
Residential HVAC - Electric & Gas	\$12,406,083.72	\$1,306,764.00	\$0.00	\$755,203.84	\$8,932,456.22	\$1,411,659.66	\$0.00
Residential New Construction	\$5,916,833.73	\$1,249,392.00	\$0.00	\$0.00	\$4,412,642.72	\$254,799.01	\$0.00
Energy Efficient Products	\$17,044,238.70	\$1,900,528.19	\$0.00	\$0.00	\$14,771,227.33	\$372,483.18	\$0.00
Home Performance with Energy Star	\$36,234,376.50	\$1,044,421.08	\$0.00	\$0.00	\$32,802,772.83	\$2,387,182.59	\$0.00
Marketing - Residential EE	\$1,299,877.07	\$0.00	\$1,299,877.07	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Residential Energy Efficiency Programs	\$72,901,409.72	\$5,501,105.27	\$1,299,877.07	\$755,203.84	\$60,919,099.10	\$4,426,124.44	\$0.00
RESIDENTIAL LOW INCOME							
Comfort Partners	\$27,510,017.07	\$1,696,108.69	\$585,205.28	\$278,602.85	\$23,850,769.09	\$1,099,331.16	\$0.00
Sub-Total: Residential Low Income	\$27,510,017.07	\$1,696,108.69	\$585,205.28	\$278,602.85	\$23,850,769.09	\$1,099,331.16	\$0.00
C & I ENERGY EFFICIENCY PROGRAMS							
C&I New Construction	\$2,115,373.28	\$197,454.00	\$0.00	\$243,591.00	\$1,570,540.05	\$103,788.23	\$0.00
C&I Retrofit	\$31,751,513.09	\$597,550.80	\$0.00	\$263,078.28	\$27,731,536.77	\$3,159,347.24	\$0.00
Pay-for-Performance New Construction	\$2,977,225.10	\$99,600.00	\$0.00	\$255,760.08	\$2,541,715.02	\$80,150.00	\$0.00
Pay-for-Performance	\$8,113,057.03	\$454,800.00	\$0.00	\$315,434.64	\$6,907,841.94	\$434,980.45	\$0.00
Local Government Energy Audit	\$1,681,413.00	\$120,000.00	\$0.00	\$0.00	\$1,143,053.00	\$418,360.00	\$0.00
Direct Install	\$35,658,947.49	\$360,000.00	\$0.00	\$0.00	\$35,008,397.49	\$290,550.00	\$0.00
Marketing - Commercial & Industrial EE	\$1,049,778.32	\$0.00	\$1,049,778.32	\$0.00	\$0.00	\$0.00	\$0.00
Large Energy Users Program	\$4,118,240.91	\$100,716.00	\$0.00	\$0.00	\$3,898,533.81	\$118,991.10	\$0.00
Sub-Total: C & I Energy Efficiency Programs	\$87,465,548.22	\$1,930,120.80	\$1,049,778.32	\$1,077,864.00	\$78,801,618.08	\$4,606,167.02	\$0.00
TOTAL	\$187,876,975.01	\$9,127,334.76	\$2,934,860.67	\$2,111,670.69	\$163,571,486.27	\$10,131,622.62	\$0.00
Percent of Total	100.00%	4.86%	1.56%	1.12%	87.06%	5.39%	0.00%

Statewide Summary: C&I CHP-Fuel Cell Programs Reporting Period: 07-01-2014 thru 06-30-2015 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
CHP-Fuel Cell: Large and Small	\$2,448,357.76	\$0.00	\$0.00	\$0.00	\$2,379,675.30	\$68,682.46	\$0.00
TOTAL	\$2,448,357.76	\$0.00	\$0.00	\$0.00	\$2,379,675.30	\$68,682.46	\$0.00
Percent of Total	100.00%	0.00%	0.00%	0.00%	97.19%	2.81%	0.00%

Statewide Summary: Renewable Energy Programs Reporting Period: 07-01-2014 thru 06-30-2015 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
Offshore Wind	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Renewable Energy Program: Grid Connected (REDI)	\$203,720.00	\$0.00	\$0.00	\$0.00	\$203,720.00	\$0.00	\$0.00
Renewable Energy Incentive Program (REIP)	\$4,495,823.02	\$1,376,206.92	\$0.00	\$0.00	\$0.00	\$3,119,616.10	\$0.00
Edison Innovation Clean Energy Fund (CST)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$4,699,543.02	\$1,376,206.92	\$0.00	\$0.00	\$203,720.00	\$3,119,616.10	\$0.00
Percent of Total	100.00%	29.28%	0.00%	0.00%	4.33%	66.38%	0.00%

#### New Jersey's Clean Energy Program Detailed Expense Data for Fiscal Year 2015

Statewide Summary: EDA Programs Reporting Period: 07-01-2014 thru 06-30-2015 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
Clean Energy Manufacturing Fund (CEMF) Edison Innovation Green Growth Fund (EIGGF) Large Scale CHP/Fuel Cells	\$501,711.61 \$394,802.00 \$1,980,960.00	. ,		\$0.00 \$0.00 \$0.00	\$376,909.61 \$270,000.00 \$1,980,960.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00
TOTAL	\$2,877,473.61	\$249,604.00	\$0.00	\$0.00	\$2,627,869.61	\$0.00	\$0.00
Percent of Total	100.00%	8.67%	0.00%	0.00%	91.33%	0.00%	0.00%

#### New Jersey's Clean Energy Program Detailed Expense Data for Fiscal Year 2015

Statewide Summary: NJCEP Administration Reporting Period: 07-01-2014 thru 06-30-2015	Total Actual NJCEP Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and	Training	Rebates, Grants, and Other Direct	Rebate Processing, Inspections, and Other Quality	Evaluation and Related Research	
Program	Exponenteroo	Development	Website		Incentives	Control		
OCE ADMINISTRATION AND OVERHEAD								
OCE Staff and Overhead	\$2,148,807.14	\$2,148,807.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Program Coordinator	\$1,861,711.25	\$552,885.25	\$534,936.00	\$0.00	\$0.00	\$765,240.00	\$8,650.00	
Sub-Total: Oce Administration And Overhead	\$4,010,518.39	\$2,701,692.39	\$534,936.00	\$0.00	\$0.00	\$765,240.00	\$8,650.00	
MEMBERSHIPS-DUES								
Sponsorships	\$7,894.91	\$0.00	\$0.00	\$0.00	\$7,894.91	\$0.00	\$0.00	
Sub-Total: Memberships-Dues	\$7,894.91	\$0.00	\$0.00	\$0.00	\$7,894.91	\$0.00	\$0.00	
OCE EVALUATION AND RELATED RESEARCH								
Rutgers-CEEEP	\$928,093.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$928,093.23	
Funding Reconciliation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Program Evaluation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Sub-Total: Oce Evaluation And Related Research	\$928,093.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$928,093.23	
MISCELLANEOUS								
Clean Energy Business Website	\$59,999.86	\$0.00	\$59,999.86	\$0.00	\$0.00	\$0.00	\$0.00	
Sustainable Jersey	\$400,742.31	\$0.00	\$0.00	\$0.00	\$400,742.31	\$0.00	\$0.00	
Sub-Total: Miscellaneous	\$460,742.17	\$0.00	\$59,999.86	\$0.00	\$400,742.31	\$0.00	\$0.00	
TOTAL	\$5,407,248.70	\$2,701,692.39	\$594,935.86	\$0.00	\$408,637.22	\$765,240.00	\$936,743.23	
Percent of Total	100.00%	49.96%	11.00%	0.00%	7.56%	14.15%	17.32%	

Statewide Summary: TRUE Grant Reporting Period: 07-01-2014 thru 06-30-2015 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
TRUE Grant	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Percent of Total	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tracking Metrics for Fiscal Year 2015

Reporting Period: 07-01-2014 thru 06-30-2015	Actual
Program - Tracking Metric	YTD
RESIDENTIAL PROGRAMS	
Residential HVAC - COOL Advantage Completed Applications	2,33
Residential HVAC - WARM Advantage Completed Applications	16,31
Residential New Construction - Enrollments	4,13
Residential New Construction - Completions	2,47
Energy Efficient Products - Change a Light - CFLs and LEDs Distributed	4,559,01
Energy Efficiency Products - Clothes Washer Applications Completed	23,25
Energy Efficiency Products - Large Appliance Recycling Applications Completed	10,36
Energy Efficiency Products - Consumer Electronics Applications Completed	32,46
Energy Efficiency Products - Refrigerator Applications Completed	6,36
Home Performance with ENERGY STAR - Tier 2 Enrollments	62
Home Performance with ENERGY STAR - Tier 2 Completions	47
	7,44
Home Performance with ENERGY STAR - <i>Tier 3 Enrollments</i>	.,.
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i> RESIDENTIAL LOW INCOME PROGRAMS	5,29
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i> RESIDENTIAL LOW INCOME PROGRAMS	5,29
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i> RESIDENTIAL LOW INCOME PROGRAMS Comfort Partners - <i>Homes Completed</i>	5,29
Home Performance with ENERGY STAR - <i>Tier 3 Enrollments</i> Home Performance with ENERGY STAR - <i>Tier 3 Completions</i> RESIDENTIAL LOW INCOME PROGRAMS Comfort Partners - <i>Homes Completed</i> COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - <i>Applications Approved</i>	5,29
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i> RESIDENTIAL LOW INCOME PROGRAMS Comfort Partners - <i>Homes Completed</i> COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - <i>Applications Approved</i>	5,29
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i> RESIDENTIAL LOW INCOME PROGRAMS Comfort Partners - <i>Homes Completed</i> COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - <i>Applications Approved</i> C&I New Construction - <i>Applications Completed</i>	5,29
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i> RESIDENTIAL LOW INCOME PROGRAMS Comfort Partners - <i>Homes Completed</i> COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - <i>Applications Approved</i> C&I New Construction - <i>Applications Completed</i> C&I New Construction - <i>Applications Completed</i> C&I Retrofit - <i>Applications Completed</i>	5,29 5,18 5,18 15 5
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i> RESIDENTIAL LOW INCOME PROGRAMS Comfort Partners - <i>Homes Completed</i> COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - <i>Applications Approved</i> C&I New Construction - <i>Applications Completed</i> C&I New Construction - <i>Applications Completed</i> C&I Retrofit - <i>Applications Completed</i> Pay-for Performance New Construction - <i>Proposed ERP Approvals</i>	5,29 5,18 5,18 15 5 3,14
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i> RESIDENTIAL LOW INCOME PROGRAMS Comfort Partners - <i>Homes Completed</i> COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - <i>Applications Approved</i> C&I New Construction - <i>Applications Completed</i> C&I New Construction - <i>Applications Completed</i> C&I Retrofit - <i>Applications Completed</i>	5,29 5,18 5,18 15 5,3,14 1
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i> RESIDENTIAL LOW INCOME PROGRAMS Comfort Partners - <i>Homes Completed</i> COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - <i>Applications Approved</i> C&I New Construction - <i>Applications Completed</i> C&I Retrofit - <i>Applications Completed</i> Pay-for Performance New Construction - <i>Proposed ERP Approvals</i> Pay-for Performance New Construction - <i>As Built Energy Reduction Plans Completed</i>	5,29 5,18 15 15 3,14 1 1
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i> RESIDENTIAL LOW INCOME PROGRAMS Comfort Partners - <i>Homes Completed</i> COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - <i>Applications Approved</i> C&I New Construction - <i>Applications Completed</i> C&I New Construction - <i>Applications Completed</i> C&I Retrofit - <i>Applications Completed</i> C&I Retrofit - <i>Applications Completed</i> Pay-for Performance New Construction - <i>Proposed ERP Approvals</i> Pay-for Performance New Construction - <i>As Built Energy Reduction Plans Completed</i> Pay-for Performance New Construction - <i>Commissioning Reports Completed</i> Pay-for Performance - <i>Approved Energy Reduction Plans</i>	5,29 5,18 5,18 15 5 3,14 1 1 1 5
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i> RESIDENTIAL LOW INCOME PROGRAMS Comfort Partners - <i>Homes Completed</i> COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - <i>Applications Approved</i> C&I New Construction - <i>Applications Completed</i> C&I New Construction - <i>Applications Completed</i> C&I Retrofit - <i>Applications Completed</i> C&I Retrofit - <i>Applications Completed</i> Pay-for Performance New Construction - <i>Proposed ERP Approvals</i> Pay-for Performance New Construction - <i>As Built Energy Reduction Plans Completed</i> Pay-for Performance New Construction - <i>Commissioning Reports Completed</i> Pay-for Performance - <i>Approved Energy Reduction Plans</i> Pay-for Performance - <i>Approved Energy Reduction Plans</i> Pay-for Performance - <i>Installations Completed</i> (Non-CHP)	5,29 5,18 5,18 15 5 3,14 1 1
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i> <b>RESIDENTIAL LOW INCOME PROGRAMS</b> Comfort Partners - <i>Homes Completed</i> <b>COMMERCIAL &amp; INDUSTRIAL PROGRAMS</b> C&I New Construction - <i>Applications Approved</i> C&I New Construction - <i>Applications Completed</i> C&I New Construction - <i>Applications Completed</i> C&I Retrofit - <i>Applications Completed</i> Pay-for Performance New Construction - <i>Proposed ERP Approvals</i> Pay-for Performance New Construction - <i>As Built Energy Reduction Plans Completed</i> Pay-for Performance New Construction - <i>Commissioning Reports Completed</i> Pay-for Performance - <i>Approved Energy Reduction Plans</i> Pay-for Performance - <i>Installations Completed</i> (Non-CHP) Pay-for Performance - <i>Installations Completed</i> (CHP)	5,29 5,18 5,18 15 5 3,14 1 1 1 5 5 5 5
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i> <b>RESIDENTIAL LOW INCOME PROGRAMS</b> Comfort Partners - <i>Homes Completed</i> <b>COMMERCIAL &amp; INDUSTRIAL PROGRAMS</b> C&I New Construction - <i>Applications Approved</i> C&I New Construction - <i>Applications Completed</i> C&I New Construction - <i>Applications Completed</i> C&I Retrofit - <i>Applications Completed</i> Pay-for Performance New Construction - <i>Proposed ERP Approvals</i> Pay-for Performance New Construction - <i>As Built Energy Reduction Plans Completed</i> Pay-for Performance - New Construction - <i>Commissioning Reports Completed</i> Pay-for Performance - <i>Approved Energy Reduction Plans</i> Pay-for Performance - <i>Installations Completed</i> ( <i>Non-CHP</i> ) Pay-for Performance - <i>Installations Completed</i> ( <i>CHP</i> ) Pay-for Performance - <i>M&amp;V Reports Completed</i>	5,29 5,18 5,18 15 5 3,14 1 1 1 5 5 3,14 1 3
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i>	5,29 5,18 5,18 15 5 3,14 1 1 1 5 5 5 3,14 1 1 3 3 23
Home Performance with ENERGY STAR - <i>Tier 3 Completions</i> RESIDENTIAL LOW INCOME PROGRAMS Comfort Partners - <i>Homes Completed</i> COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - <i>Applications Approved</i> C&I New Construction - <i>Applications Completed</i> C&I New Construction - <i>Applications Completed</i> C&I Retrofit - <i>Applications Completed</i> Pay-for Performance New Construction - <i>Proposed ERP Approvals</i> Pay-for Performance New Construction - <i>As Built Energy Reduction Plans Completed</i> Pay-for Performance New Construction - <i>Commissioning Reports Completed</i>	5,29 5,18 5,18 15 5 3,14 1 1 1 5 5 5 5

#### New Jersey's Clean Energy Program Tracking Metrics for Fiscal Year 2015

Reporting Period: 07-01-2014 thru 06-30-2015	Actual
Program - Tracking Metric	YTD
C&I CHP-FUEL CELL PROGRAMS CHP-Fuel Cell: Large and Small - Approved Applications	11
CHP-Fuel Cell: Large and Small - Completed Installations	5
RENEWABLE PROGRAMS	
Renewable Energy Program: Grid Connected (REDI) - Completed Grants	0
Renewable Energy Program: Grid Connected (REDI) - Number of Open Grants	1
Renewable Energy Incentive Program (REIP) - Applications Completed	0
SREC Registration - Applications Accepted	13,536
SREC Registration - Applications Completed	8,213
Edison Innovation Clean Energy Fund (CST) - Completed Grants	1
Edison Innovation Clean Energy Fund (CST) - Number of Open Grants	0
EDA PROGRAMS	
Edison Innovation Clean Energy Manufacturing Fund (CEMF) - Completed Grants	0
Edison Innovation Clean Energy Manufacturing Fund (CEMF) - Number of Open Grants	4
Edison Innovation Green Growth Fund (EIGGF) - Completed Grants	1
Edison Innovation Green Growth Fund (EIGGF) - Number of Open Grants	1
Large Scale CHP/Fuel Cells - Number of Approved Grants	0
Large Scale CHP/Fuel Cells - Number of Completed Grants	1
Large Scale CHP/Fuel Cells - Number of Open Grants	4

## New Jersey's Clean Energy Program Electric Energy Savings vs. Annual Goals for Fiscal Year 2015

Statewide Summary: Energy Efficiency Programs		Annual Savings	i -		Lifetime Savings	6
Reporting Period: 07-01-2014 thru 06-30-2015	Annual Goal	Actual YTD	Actual YTD	Annual Goal	Actual YTD	Actual YTD
(Energy Savings)		Actual 11D	as % of Goal	Annual Coal	Actual TTD	as % of Goal
Program	MWh	MWh	%	MWh	MWh	%
RESIDENTIAL PROGRAMS						
Residential HVAC - Electric & Gas	8,366	4,349	529	6 159,190	78,340	49%
Residential New Construction	18,148	3,747	219	6 362,964	75,478	21%
Energy Efficient Products (All Products)	244,690	191,775	789	6 1,339,454	1,989,154	149%
Home Performance with ENERGY STAR	2,077	4,644	2249	6 41,549	79,266	191%
						-
Sub-Total: Residential EE Programs	273,281	204,515	75%	6 1,903,157	2,222,239	<b>117%</b>
COMMERCIAL & INDUSTRIAL PROGRAMS						-
C&I New Construction	6,317	9,458	1509	6 113,701	150,978	133%
C&I Retrofit	152,945	168,884	1109	6 2,294,179	2,866,744	125%
Pay-for-Performance New Construction	515	4,873	9469	6 9,274	89,509	965%
Pay-for Performance	19,416	21,860	1139	6 291,244	352,912	121%
Direct Install	29,095	46,955	1619	6 436,424	683,425	157%
Large Energy Users Program	12,303	12,823	1049	6 184,540	230,819	125%
						-
Sub-Total: C&I Programs	220,591	264,853	<b>120</b> %	3,329,362	4,374,387	<b>131%</b>
TOTAL Energy Efficiency Programs	493,872	469,368	959	6 5,232,519	6,596,626	<b>126%</b>

# New Jersey's Clean Energy Program Electric Energy Savings vs. Annual Goals for Fiscal Year 2015

Statewide Summary: All CHP/Fuel Cell Programs		Annual Savings		Lifetime Savings				
Reporting Period: 07-01-2014 thru 06-30-2015 (Energy Savings)	Annual Goal Actual YTD Actual YTD Annual Goal Actual YTD Annual Goal Annual Go		Annual Goal	Actual YTD	Actual YTD as % of Goal			
Program	MWh	MWh	%	MWh	MWh	%		
CHP-Fuel Cell: Large and Small	2	0	0%	4	0	0%		
TOTAL CHP	2	0	0%	4	0	0%		

### New Jersey's Clean Energy Program Gas Energy Savings vs. Annual Goals for Fiscal Year 2015

Statewide Summary: Energy Efficiency Programs		Annual Savings	6			Lifetime Saving	s	
Reporting Period: 07-01-2014 thru 06-30-2015	Annual Goal	Actual YTD	Actual Y1	ΓD	Annual Goal	Actual YTD	Actual YTD	
(Energy Savings)		Actual 11D	as % of Goal		Annual Ooal	Actual TTD	as % of	Goal
Program	DTh	DTh	%		DTh	DTh	%	-
RESIDENTIAL PROGRAMS								
Residential HVAC - Electric & Gas	226,876	202,387		89%	4,425,168	3,816,525		86%
Residential New Construction	206,540	37,013		18%	4,130,803	744,757		18%
Energy Efficient Products (Clothes Washers Only)	22,102	21,158		96%	243,119	232,922		96%
Home Performance with ENERGY STAR	100,905	126,541		125%	2,018,104	2,957,155		147%
Sub-Total: Residential EE Programs	556,423	387,100		70%	10,817,194	7,751,359		72%
COMMERCIAL & INDUSTRIAL PROGRAMS								
C&I New Construction	5,285	4,705		89%	95,129	72,614		76%
C&I Retrofit	92,791	102,563		111%	1,391,863	1,994,045		143%
Pay-for-Performance New Construction	252	4,829		1916%	4,530	123,131		2718%
Pay-for Performance	152,729	151,279		99%	2,290,931	2,790,653		122%
Direct Install	69,897	116,778		167%	1,048,453	1,879,664		179%
Large Energy Users Program	27,849	0		0%	417,740	0		0%
Sub-Total: C&I Programs	348,803	380,154		109%	5,248,646	6,860,107		131%
TOTAL Energy Efficiency Programs	905,226	767,254		85%	16,065,840	14,611,466		91%

### New Jersey's Clean Energy Program Gas Energy Savings vs. Annual Goals for Fiscal Year 2015

Statewide Summary: All CHP/Fuel Cell Programs		Annual Savings	6	Lifetime Savings				
Reporting Period: 07-01-2014 thru 06-30-2015 (Energy Savings)	Annual Goal Actual YTD Actual YTD A Actual YTD Actual YTD A Actual YTD			Annual Goal	Actual YTD	Actual YTD as % of Goal		
Program	DTh	DTh	%	DTh	DTh	%		
CHP-Fuel Cell: Large and Small	43,048	47,017	109%	516,574	629,583	122%		
TOTAL CHP	43,048	47,017	109%	516,574	629,583	122%		

# New Jersey's Clean Energy Program Electric Savings for Fiscal Year 2015

Statewide Summary: Energy Efficiency Programs	C	Demand Savings	S		Annual Savings		l	ifetime Savings	5
Reporting Period: 07-01-2014 thru 06-30-2015	Installed	Committed	Installed and	Installed	Committed	Installed and	Installed	Committed	Installed and
(Energy Savings)			Committed	motanou		Committed			Committed
Program	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh
RESIDENTIAL PROGRAMS									
Residential HVAC - Electric & Gas	989		989	4,349		4,349	78,340		78,340
Residential New Construction	37,378	100,806	138,184	3,747	10,105	13,852	75,478	203,559	279,037
Energy Efficient Products (All Products)	20,184		20,184	191,775		191,775	1,989,154		1,989,154
Energy Star Clothes Washers	396		396	2,984		2,984	32,820		32,820
Energy Star Clothes Dryers	156		156	75		75	898		898
Energy Star Refrigerators	92		92	806		806	9,666		9,666
Energy Efficient Lighting	16,577		16,577	174,260		174,260	1,848,766		1,848,766
Refrigerator/Freezer Recycling Program	2,615		2,615	10,600		10,600	84,798		84,798
Consumer Electronics	347		347	3,052		3,052	12,206		12,206
Home Performance with ENERGY STAR	1,824	851	2,676	4,644	2,167	6,811	79,266	36,994	116,260
Sub-Total: Residential EE Programs	60,376	101,657	162,033	204,515	12,273	216,788	2,222,239	240,554	2,462,792
RESIDENTIAL LOW INCOME PROGRAMS									
Comfort Partners	545		545	4,591		4,591	41,046		41,046
Sub-Total: Residential Low Income Programs	545		545	4,591		4,591	41,046		41,046
COMMERCIAL & INDUSTRIAL PROGRAMS									
C&I New Construction	1,101	1,102	2,203	9,458	6,528	15,986	150,978	99,254	250,232
C&I Retrofit	30,191	33,197	63,388	168,884	169,434	338,318	2,866,744	2,505,007	5,371,751
Pay-for-Performance New Construction	3,103	8,187	11,290	4,873	16,578	21,451	89,509	290,747	380,256
Pay-for Performance	5,613	8,752	14,365	21,860	28,038	49,898	352,912	510,871	863,783
Direct Install	12,186	4,226	16,412	46,955	18,062	65,017	683,425	265,737	949,162
Large Energy Users Program	872	6,059	6,931	12,823	42,801	55,624	230,819	753,878	984,697
Sub-Total: C&I Programs	53,066	61,523	114,589	264,853	281,441	546,294	4,374,387	4,425,494	8,799,881
TOTAL Energy Efficiency Programs	113,987	163,180	277,167	473,959	293,714	767,673	6,637,672	4,666,048	11,303,720

# New Jersey's Clean Energy Program Electric Savings for Fiscal Year 2015

Statewide Summary: All CHP/Fuel Cell Programs		Demand Saving	6		Annual Savings	5		Lifetime Savings	6
Reporting Period: 07-01-2014 thru 06-30-2015	Installed	Committed	Installed and	Installed	Committed	Installed and	Installed	Committed	Installed and
(Energy Savings)	Installeu	Committee	Committed	installeu	Committee	Committed	Installeu	Committee	Committed
Program	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh
CHP-Fuel Cell: Large and Small	0	126	126	0	505	505	0	7,578	7,578
Large Scale CHP/Fuel Cells	0	0	0	0	0	0	0	0	0
TOTAL CHP	0	126	126	0	505	505	0	7,578	7,578

CHP Electric Generation for Fiscal Year 2015

Statewide Summary: All CHP/Fuel Cell Programs		Capacity		Ai	nnual Generatio	on	Lifetime Generation			
Reporting Period: 07-01-2014 thru 06-30-2015	Installed	Committed	Installed and	Installed	Committed	Installed and	Installed	Committed	Installed and	
(Electric Generation)	motanou	Committee	Committed	motanou	Committee	Committed	motanou	oommedu	Committed	
Program	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh	
CHP-Fuel Cell: Large and Small	1,660	9,548	11,208	12,847	78,095	90,942	163,537	1,397,640	1,561,177	
Large Scale CHP/Fuel Cells <sup>(1)</sup>	4,110	3,000	7,110	33,288	23,513	56,801	332,880	470,268	803,148	
TOTAL CHP	5,770	12,548	18,318	46,135	101,608	147,743	496,417	1,867,908	2,364,325	

(1) The committed energy generation listed above for EDA's LSCHP program **DO NOT** include savings for New CMC, Inc., Verizon and Clara Maass Medical Center. 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 2015

Statewide Summary: Renewable Energy Programs		Capacity		Α	nnual Generatio	on	Lifetime Generation			
Reporting Period: 07-01-2014 thru 06-30-2015	Installed	Committed	Installed and	Installed	Committed	Installed and	Installed	Committed	Installed and	
(Electric Generation)	motuneu	oommacu	Committed	motuneu	oommittee	Committed	motaneu	Committee	Committed	
Program	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh	
Renewable Energy Incentive Program (REIP)	0	2,900	2,900	0	17,783	17,783	0	355,660	355,660	
SREC Registration	181,550	401,329	582,880	217,860	481,595	699,455	4,357,200	9,631,900	13,989,100	
TOTAL Renewable Energy Programs	181,550	404,229	585,780	217,860	499,378	717,238	4,357,200	9,987,560	14,344,760	

Gas Savings for Fiscal Year 2015

Statewide Summary: Energy Efficiency Programs		Annual Savings			Lifetime Savings	
Reporting Period: 07-01-2014 thru 06-30-2015			Installed and			Installed and
(Energy Savings)	Installed	Committed	Committed	Installed	Committed	Committed
Program	DTh	DTh	DTh	DTh	DTh	DTh
RESIDENTIAL PROGRAMS						
Residential HVAC - Electric & Gas	202,387		202,387	3,816,525		3,816,525
Residential New Construction	37,013	99,822	136,835	744,757	2,008,560	2,753,317
Energy Efficient Products	21,158		21,158	232,922		232,922
Energy Star Clothes Washers	20,979		20,979	230,769		230,769
Energy Star Clothes Dryers	179		179	2,153		2,153
Home Performance with ENERGY STAR	126,541	59,058	185,599	2,957,155	1,380,142	4,337,297
Sub-Total: Residential EE Programs	387,100	158,880	545,980	7,751,359	3,388,702	11,140,061
RESIDENTIAL LOW INCOME PROGRAMS						
Comfort Partners	45,108		45,108	644,605		644,605
Sub-Total: Residential Low Income Programs	45,108		45,108	644,605		644,605
COMMERCIAL & INDUSTRIAL PROGRAMS						
C&I New Construction	4,705	8,568	13,273	72,614	144,838	217,452
C&I Retrofit	102,563	104,031	206,594	1,994,045	1,833,101	3,827,146
Pay-for-Performance New Construction	4,829	46,954	51,783	123,131	820,064	943,195
Pay-for Performance	151,279	177,422	328,701	2,790,653	3,220,261	6,010,914
Direct Install	116,778	41,643	158,421	1,879,664	672,928	2,552,592
Large Energy Users Program	0	31,554	31,554	0	567,963	567,963
Sub-Total: C&I Programs	380,154	410,172	790,326	6,860,107	7,259,155	14,119,262
TOTAL Energy Efficiency Programs	812,361	569,052	1,381,413	15,256,070	10,647,857	25,903,928

Gas Savings for Fiscal Year 2015

Statewide Summary: All CHP/Fuel Cell Programs		Annual Savings			Lifetime Savings	
Reporting Period: 07-01-2014 thru 06-30-2015			Installed and			Installed and
(Energy Savings)	Installed	Committed	Committed	Installed	Committed	Committed
Program	DTh	DTh	DTh	DTh	DTh	DTh
CHP-Fuel Cell: Large and Small	47,017	263,745	310,762	629,583	4,989,471	5,619,054
Large Scale CHP/Fuel Cells <sup>(1)</sup>	123,791	77,672	201,463	1,237,910	1,553,440	2,791,350
TOTAL CHP	170,808	341,417	512,225	1,867,493	6,542,911	8,410,404

(1) The committed natural gas savings listed above for EDA's LSCHP program **DO NOT** include savings for New CMC, Inc., Verizon and Clara Maass Medical Center. This information will be added to the report as soon as it becomes available.

Statewide Summary: New Jersey's Clean Energy Program	Annual Emissions Reductions				Lifetime Emissions Reductions				
Reporting Period: 07-01-2014 thru 06-30-2015 Program	CO <sub>2</sub> (metric tons)	NO <sub>x</sub> (metric tons)	SO₂ (metric tons)	Hg (grams)	CO₂ (metric tons)	NO <sub>x</sub> (metric tons)	SO <sub>2</sub> (metric tons)	Hg (grams)	
Energy Efficiency Programs (Electric)	239,520	205	476	1,000	3,354,408	2,866	6,668	14,005	
Energy Efficiency Programs (Gas)	43,203	34			811,346	638			
All CHP/Fuel Cell Programs	2,248	18	45	96	36,259	196	485	1,034	
Renewable Energy Programs	110,098	94	219	460	2,201,951	1,882	4,377	9,194	
TOTAL - All Programs	395,068	351	740	1,556	6,403,963	5,582	11,530	24,234	

Statewide Summary: Energy Efficiency Programs (Electric)		Annual Emissio	ons Reductions			Lifetime Emission	ons Reductions	
Reporting Period: 07-01-2014 thru 06-30-2015	CO₂ (metric tons)	NO <sub>x</sub> (metric tons)	SO₂ (metric tons)	Hg (grams)	CO₂ (metric tons)	NO <sub>x</sub> (metric tons)	SO₂ (metric tons)	Hg (grams)
Program								
RESIDENTIAL PROGRAMS								
Residential HVAC - Electric & Gas	2,198	2	4	9	39,590	34	79	165
Residential New Construction	1,894	2	4	8	38,143	33	76	159.2586
Energy Efficient Products (All Products)	96,915	83	193	405	1,005,237	859	1,998	4,197.1159
Energy Star Clothes Washers	1,508	1	3	6	16,586	14	33	69.2512
Energy Star Clothes Dryers	38	0	0	0	454	0	1	1.8939
Energy Star Refrigerators	407	0	1	2	4,885	4	10	20.3957
Energy Efficient Lighting	88,064	75	175	368	934,290	798	1,857	3,900.8954
Refrigerator/Freezer Recycling Program	5,357	5	11	22	42,854	37	85	178.9248
Consumer Electronics	1,542	1	3	6	6,168	5	12	25.7548
Home Performance with ENERGY STAR	2,347	2	5	10	40,058	34	80	167.2513
Sub-Total: Residential EE Programs	103,354	88	205	432	1,123,029	960	2,232	4,689
RESIDENTIAL LOW INCOME PROGRAMS								
Comfort Partners	2,320	2	5	10	20,743	18	41	87
Sub-Total: Residential Low Income Programs	2,320	2	5	10	20,743	18	41	87
COMMERCIAL & INDUSTRIAL PROGRAMS								
C&I New Construction	4,780	4	10	20	76,298	65	152	319
C&I Retrofit	85,347	73	170	356	1,448,735	1,238	2,880	6,049
Pay-for-Performance New Construction	2,463	2	5	10	45,234	39	90	189
Pay-for-Performance	11,047	9	22	46	178,347	152	355	745
Direct Install	23,729	20	47	99	345,375	295	687	1,442
Large Energy Users Program	6,480	6	13	27	116,646	100	232	487
Sub-Total: C&I Programs	133,846	114	266	559	2,210,636	1,889	4,394	9,230
TOTAL Energy Efficiency Programs	239,520	205	476	1,000	3,354,408	2,866	6,668	14,005

Statewide Summary: Energy Efficiency Programs (Gas)	Annual Emissie	ons Reductions	Lifetime Emissi	ons Reductions
Reporting Period: 07-01-2014 thru 06-30-2015	CO <sub>2</sub> (metric tons)	NO <sub>x</sub> (metric tons)	CO₂ (metric tons)	NO <sub>x</sub> (metric tons)
Program				
RESIDENTIAL PROGRAMS				
Residential HVAC - Electric & Gas	10,763	8	202,970	160
Residential New Construction	1,968	2	39,608	31
Energy Efficient Products	1,125	1	12,387	10
Energy Star Clothes Washers	1,116	1	12,273	10
Energy Star Clothes Dryers	10	0	114	0
Home Performance with ENERGY STAR	6,730	5	157,267	124
Sub-Total: Residential EE Programs	20,587	16	412,231	324
RESIDENTIAL LOW INCOME PROGRAMS				
Comfort Partners	2,399	2	34,281	27
Sub-Total: Residential Low Income Programs	2,399	2	34,281	27
COMMERCIAL & INDUSTRIAL PROGRAMS				
C&I New Construction	250	0	3,862	3
C&I Retrofit	5,454	4	106,047	83
Pay-for-Performance New Construction	257	0	6,548	5
Pay-for-Performance	8,045	6	148,412	117
Direct Install	6,210	5	99,964	79
Large Energy Users Program	0	0	0	0
Sub-Total: C&I Programs	20,217	16	364,833	287
TOTAL Energy Efficiency Programs	43,203	34	811,346	638

Statewide Summary: All CHP/Fuel Cell Programs	Annual Emissions Reductions				Lifetime Emissions Reductions			
Reporting Period: 07-01-2014 thru 06-30-2015	CO₂ (metric tons)	NO <sub>x</sub> (metric tons)	SO₂ (metric tons)	Hg (grams)	CO <sub>2</sub> (metric tons)	NO <sub>x</sub> (metric tons)	SO <sub>2</sub> (metric tons)	Hg (grams)
Program	(110110 10110)	(mourie tene)	(incluse conc)					
CHP-Fuel Cell: Large and Small	2,782	6	12	26	41,608	76	158	332
Large Scale CHP/Fuel Cells	-535	12	33	70	-5,349	119	327	702
TOTAL All CHP/Fuel Cell Programs	2,248	18	45	96	36,259	196	485	1,034

Statewide Summary: Renewable Energy Programs	Annual Emissions Reductions				Lifetime Emissions Reductions			
Reporting Period: 07-01-2014 thru 06-30-2015	CO <sub>2</sub> (metric tons)	NO <sub>x</sub> (metric tons)	SO₂ (metric tons)	Hg (grams)	CO <sub>2</sub> (metric tons)	NO <sub>x</sub> (metric tons)	SO <sub>2</sub> (metric tons)	Hg (grams)
Program	(	(	(	(3	(	(	(	(9)
Renewable Energy Incentive Program (REIP)	0	0	0	0	0	0	0	0
SREC Registration	110,098	94	219	460	2,201,951	1,882	4,377	9,194
TOTAL Renewable Energy Programs	110,098	94	219	460	2,201,951	1,882	4,377	9,194

# Section V

# **Notes and Definitions**

	Notes
1	For Residential New Construction actual participation figures represent results reported by Honeywell and electric utilities only. 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 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	<ul> <li>Sales, Call Centers, Marketing and Website Expenditures</li> <li>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.</li> <li>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.</li> </ul>
5	Training Expenditures 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	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	<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	Installed Savings 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	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

Units of Massura for Tracking Matrice		
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	-	Τ
- 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 refigerators 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	T _	Number of applications approved
- Applications Completed	<u> </u>	Number of applications rebated
C&I Retrofit	-	
- Applications Completed	=	Number of applications rebated
Pay-for-Performance - New Construction	=	
- Proposed ERP Approval	1	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 measure where CHP is not included in the project scope.
- Installations Completed (CHP)	=	Number of projects that have completed installation of recommended measure 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)								
6 C&I CHP-FUEL CELL PROGRAMS	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 comlpeted 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/disbursed 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						