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

FY14 Final Report

Reporting Period: July 1, 2013 through June 30, 2014

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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 2013. This report captures the progress of the clean energy programs in place during the period from July 1, 2013 through June 30, 2014 also referred to as FY14.

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 FY14 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, 2014 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.

Table 1: Budgets and Expenditures

Summary of Budget and Expenditures Statewide: FY14 (Jul 2013 - Jun 2014)					
Expenses					
	Budget	Actual	Committed	Total	
Energy Efficiency (EE)	\$304,264,392.03	\$178,097,681.61	\$95,177,946.10	\$273,275,627.71	
C&I CHP-Fuel Cell (CHP)	\$37,964,525.92	\$1,474,906.46	\$6,050,795.10	\$7,525,701.56	
Renewable Energy (RE)	\$20,311,137.42	\$4,193,889.84	\$7,755,043.27	\$11,948,933.11	
EDA Programs	\$31,367,385.35	\$5,524,016.06	\$8,106,179.38	\$13,630,195.44	
NJCEP Administration	\$11,385,232.71	\$5,511,570.11	-	\$5,511,570.11	
TRUE Grant	\$12,793,600.21	\$7,419,100.21	\$1,874,500.00	\$9,293,600.21	
Total	\$418,086,273.64	\$202,221,164.29	\$118,964,463.85	\$321,185,628.14	

Table 2 (below) includes program budgets, actual spending for the 12 month period, 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: FY14 (Jul 2013 - Jun 2014)					
			Expenses		
Program	Budget	Actual	Committed	Total	
RESIDENTIAL PROGRAMS					
Residential HVAC - Electric & Gas	\$12,357,692.08	\$12,254,577.02		\$12,254,577.02	
Residential New Construction	\$16,389,083.61	\$7,046,596.57	\$7,791,610.90	\$14,838,207.47	
Energy Efficient Products	\$20,033,816.93	\$19,892,048.66		\$19,892,048.66	
Home Performance with Energy Star	\$41,478,594.09	\$31,922,364.90	\$8,363,576.68	\$40,285,941.58	
Marketing - Residential EE	\$1,309,984.00	\$1,295,362.39		\$1,295,362.39	
Sub-Total: Residential Programs	\$91,569,170.71	\$72,410,949.54	<i>\$16,155,187.58</i>	\$88,566,137.12	
RESIDENTIAL LOW INCOME					
Comfort Partners	\$35,102,473.20	\$31,739,536.69		\$31,739,536.69	
Sub-Total: Residential Low Income	\$35,102,473.20	\$31,739,536.69		\$31,739,536.69	
COMMERCIAL & INDUSTRIAL PROGRAMS					
C&I New Construction	\$2,692,226.30	\$887,015.31	\$1,575,864.69	\$2,462,880.00	
C&I Retrofit	\$51,739,678.21	\$23,161,939.34	\$27,178,733.72	\$50,340,673.06	
Pay-for-Performance New Construction	\$10,265,275.46	\$1,686,006.88	\$7,153,125.90	\$8,839,132.78	
Pay-for-Performance	\$40,879,563.75	\$12,244,089.00	\$20,377,109.45	\$32,621,198.45	
Local Government Energy Audit	\$3,370,759.50	\$2,585,480.00	\$562,451.00	\$3,147,931.00	
Direct Install	\$42,569,603.07	\$26,688,242.65	\$13,538,445.29	\$40,226,687.94	
Marketing - Commercial & Industrial EE	\$1,075,000.00	\$1,058,539.26	-	\$1,058,539.26	
Large Energy Users Program	\$25,000,641.83	\$5,635,882.94	\$8,637,028.47	\$14,272,911.41	
Sub-Total: C&I Programs	\$177,592,748.12	\$73,947,195.38	\$79,022,758.52	\$152,969,953.90	
TOTAL Energy Efficiency Programs	\$304,264,392.03	\$178,097,681.61	\$95,177,946.10	\$273,275,627.71	

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

Summary of C&I CHP-Fuel Cells Program Budgets and YTD Expenditures Statewide: FY14 (Jul 2013 - Jun 2014)					
	Expenses				
Program	Budget	Actual	Committed	Total	
CHP-FUEL CELL PROGRAMS					
CHP-Fuel Cell: Large and Small	\$37,964,525.92	\$1,474,906.46	\$6,050,795.10	\$7,525,701.56	
TOTAL CHP-Fuel Cell Programs	\$37,964,525.92	\$1,474,906.46	\$6,050,795.10	\$7,525,701.56	

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: FY14 (Jul 2013 - Jun 2014)					
			Expenses		
Program	Budget	Budget Actual Committed Total			
RENEW ABLE PROGRAMS					
Offshore Wind	\$350,800.70	\$100,367.29	\$0.00	\$100,367.29	
Renewable Energy Program: Grid Connected (REDI)	\$256,320.00	\$52,600.00	\$203,720.00	\$256,320.00	
Renewable Energy Incentive Program	\$19,487,818.30	\$4,040,922.55	\$7,505,000.00	\$11,545,922.55	
Edison Innovation Clean Energy Fund (CST)	\$216,198.42	\$0.00	\$46,323.27	\$46,323.27	
TOTAL Renewable Energy Programs	\$20,311,137.42	\$4,193,889.84	\$7,755,043.27	\$11,948,933.11	

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

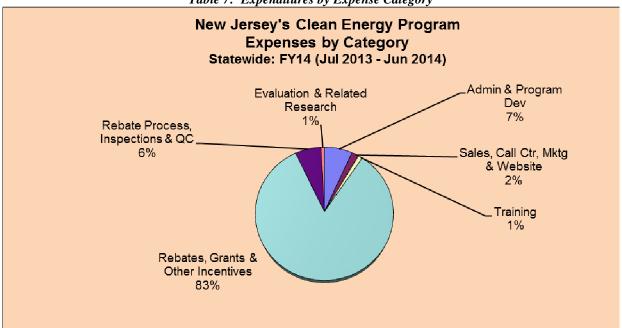
Summary of EDA Program Budgets and YTD Expenditures Statewide: FY14 (Jul 2013 - Jun 2014)				
			Expenses	
Program Program	Budget Actual Committed Total			
EDA PROGRAMS				
Edison Innovation Clean Energy Manufacturing Fund (CEMF)	\$9,268,556.05	\$384,220.38	\$2,687,219.38	\$3,071,439.76
Edison Innovation Green Growth Fund (EIGGF)	\$5,696,319.29	\$2,658,910.34	\$270,000.00	\$2,928,910.34
Large Scale CHP/Fuel Cells (LSCHP)	\$16,402,510.01	\$2,480,885.34	\$5,148,960.00	\$7,629,845.34
TOTAL EDA Programs	\$31,367,385.35	\$5,524,016.06	\$8,106,179.38	\$13,630,195.44

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 oversight.

Table 6: Office of Clean Energy Program Oversight Expenses

Summary of Office of Clean Energy Program Oversight Expenses Statewide: FY14 (Jul 2013 - Jun 2014)					
Program	Budget	Actual			
ADMINISTRATION AND OVERHEAD EXPENSES					
OCE Staff and Overhead	\$3,042,926.54	\$2,075,629.66			
Program Coordinator	\$1,896,603.58	\$1,890,610.00			
Sub-Total: OCE Administration and Overhead	\$4,939,530.12	\$3,966,239.66			
MEMBERSHIPS-DUES					
Sponsorships	\$100,000.00	\$83,179.38			
Sub-Total: Memberships-Dues	\$100,000.00	\$83,179.38			
OCE EVALUATION AND RELATED RESEARCH					
Rutgers-CEEEP	\$1,884,236.87	\$603,009.52			
Funding Reconciliation	\$52,545.00	\$0.00			
Program Evaluation	\$2,000,000.00	\$17,365.90			
Sub-Total: OCE Evaluation and Related Research	\$3,936,781.87	\$620,375.42			
MISCELLANEOUS					
Outreach and Education/Community Partner Grants	\$62,562.78	\$0.00			
Clean Energy Business Website	\$60,000.00	\$0.00			
Sustainable Jersey	\$1,001,357.94	\$806,775.65			
DCA RE Firefighter Training	\$35,000.00	\$35,000.00			
Program Transition	\$1,250,000.00	\$0.00			
Sub-Total: Miscellaneous	\$2,408,920.72	\$841,775.65			
TOTAL OCE Program Oversight	\$11,385,232.71	\$5,511,570.11			

Table 7: Expenditures by Expense Category



As shown in Table 7 (above), 83% of FY14 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, 2013 and June 30, 2014. 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, 2013 through June 30, 2014. The lifetime savings/generation is the expected savings/generation over the expected life of a measure installed from July 1, 2013 through June 30, 2014. 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 generation and renewable energy generation from measures installed from July 1, 2013 through June 30, 2014.

Table 8: Energy Savings/Energy Capacity and Generation

Table 8: Energy Savings/Energy Capacity and Generation							
Summary of Energy Savings/Energy Capacity and Generation Statewide: FY14 (Jul 2013 - Jun 2014)							
Stat							
Barrand	Actual	Committed	Total				
<u>Demand</u>							
kW Reduced Energy Efficiency	80,245	48,155	128,401				
CHP-Fuel Cell	680	46,133	680				
Orn -i dei Gen	000	O	000				
kW Installed (Capacity)							
Renewable Energy	207,396	348,938	556,335				
CHP-Fuel Cell	7,674	11,353	19,027				
	,	,	,				
Annual							
MWh Saved	540.044	004 400	750.040				
Energy Efficiency	518,814	231,428	750,242				
CHP-Fuel Cell	5,655	0	5,655				
Dekatherms Saved							
Energy Efficiency	876,003	468,508	1,344,511				
CHP-Fuel Cell	394,374	291,989	686,363				
MWh Generated							
Renewable Energy	261,660	438,750	700,410				
CHP-Fuel Cell	54,922	90,023	144,945				
Lifetime							
MWh Saved							
Energy Efficiency	6,040,320	3,854,105	9,894,426				
CHP-Fuel Cell	169,644	0	169,644				
Dekatherms Saved							
Energy Efficiency	16,108,122	8,720,864	24,828,987				
CHP-Fuel Cell	11,007,023	4,089,541	15,096,564				
MWh Generated							
Renewable Energy	5,233,196	8,775,000	14,008,196				
CHP-Fuel Cell	1,478,300	1,243,241	2,721,541				
	, ,	,					

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 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: Summary Annual Emission Reductions

Table 9: Summary Annual Emission Reductions					
Summary of Annual Emissions Reductions Statewide: FY14 (Jul 2013 - Jun 2014)					
Electric Programs	Gas Programs	All Programs			
358,453	46,587	405,041			
29,260	N/A	29,260			
180,783	N/A	180,783			
568,496	46,587	615,084			
660	37	697			
79	N/A	79			
333	N/A	333			
1,072	37	1,109			
1,533	N/A	1,533			
177	N/A	177			
773	N/A	773			
2,483	N/A	2,483			
0.0084	N/A	0.0084			
0.0010	N/A	0.0010			
0.0042	N/A	0.0042			
0.0136	N/A	0.0136			
	ry of Annual Emissions wide: FY14 (Jul 2013 - Jul 2013	ry of Annual Emissions Reductions wide: FY14 (Jul 2013 - Jun 2014) Electric Gas Programs 358,453 46,587 29,260 N/A 180,783 N/A 568,496 46,587 660 37 79 N/A 333 N/A 1,072 37 1,533 N/A 1,77 N/A 773 N/A 773 N/A 2,483 N/A 0.0084 N/A 0.0010 N/A 0.0042 N/A 1,074 N/A 1,075 N/A 1,075			

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 FY14. 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 2013.

This report presents program results for the period from July 1, 2013 through June 30, 2014 also referred to as FY14. 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 FY14 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, 2013 through June 30, 2014 are measured against those budgets.

The Board approved the following FY14 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

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.

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.

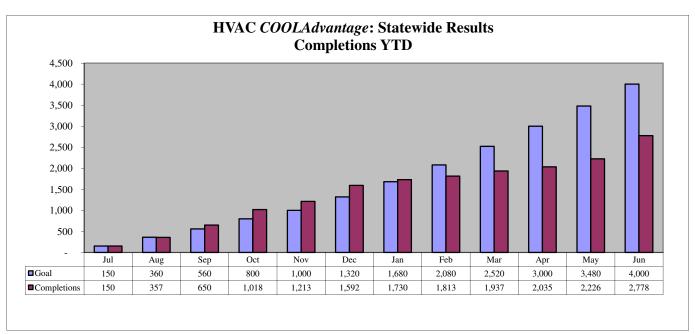
Section III

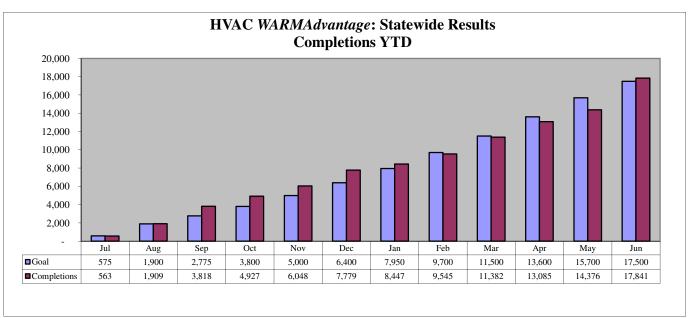
FY14 Program Activity vs. Goals

Progress Toward Goals by Program

Residential HVAC - Electric and Gas

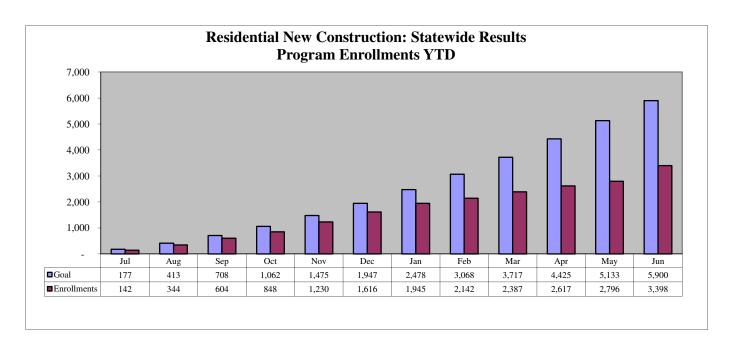
Annual Budget	Expenditures YTD	Expenditures as % of Annual Budget
\$12,357,692	\$12,254,577	99.17%

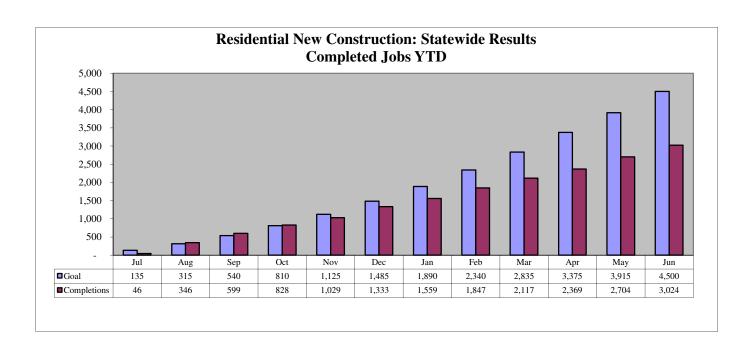




Residential New Construction

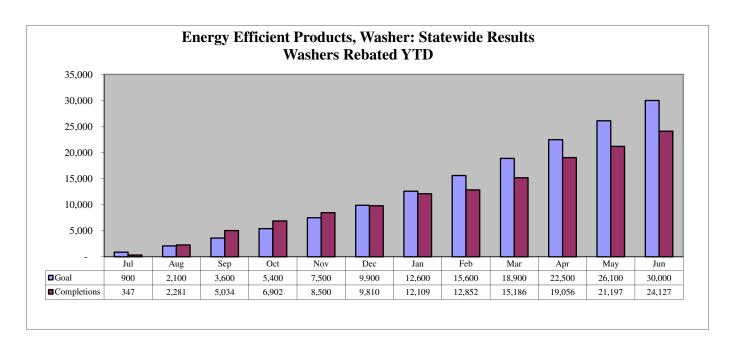
Annı	ual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$16	5,389,084	\$7,046,597	\$7,788,141	43.00%	90.52%

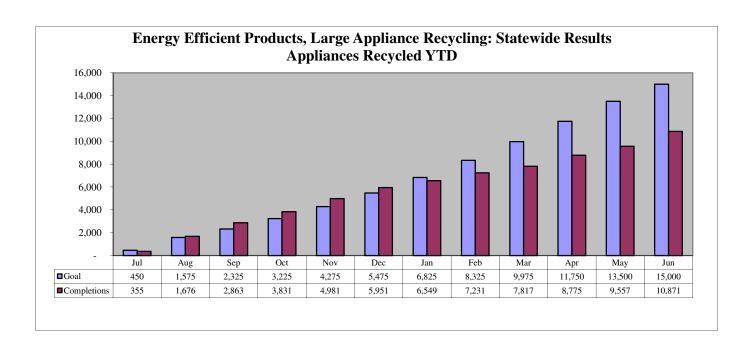




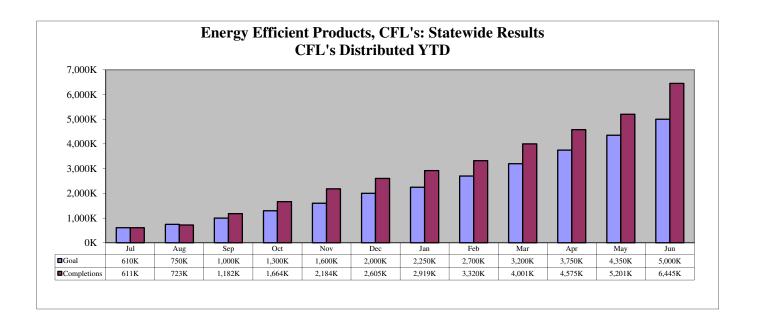
Energy Efficient Products

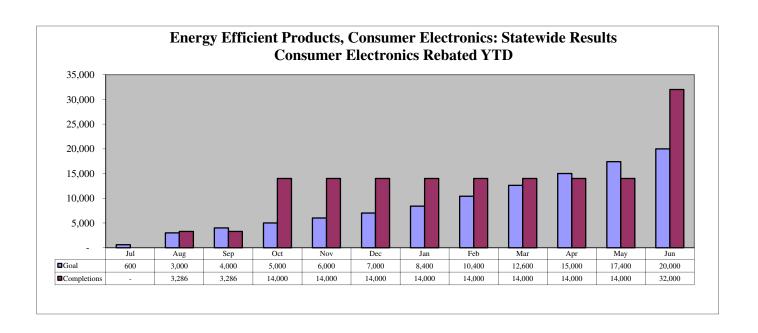
Annual Budget	Expenditures YTD	Expenditures as % of Annual Budget
\$20,033,817	\$19,892,049	99.29%



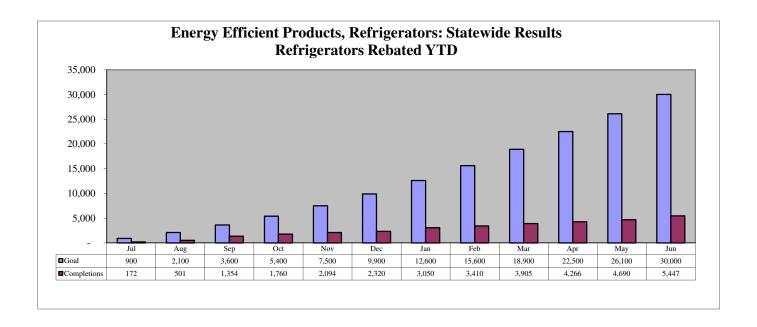


Energy Efficient Products





Energy Efficient Products

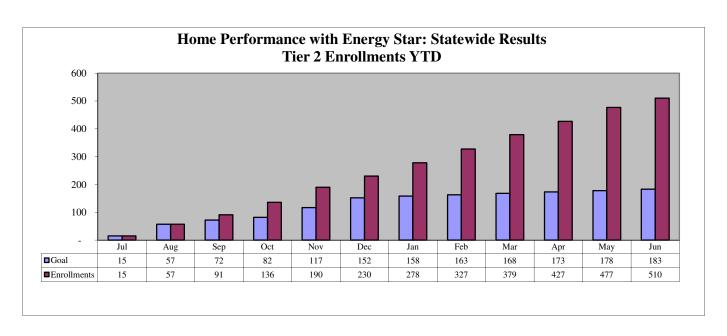


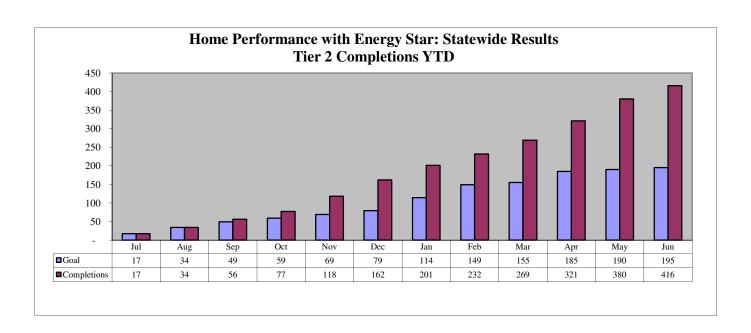
Green New Jersey Resource Team Progress Report							
Partner	Partner Distribution Target Amount Distributed Progress						
Megalight	174,433	171,349	98%				
TechniArt	226,100	235,909	104%				

GNJRT progress as of 06/30/2014

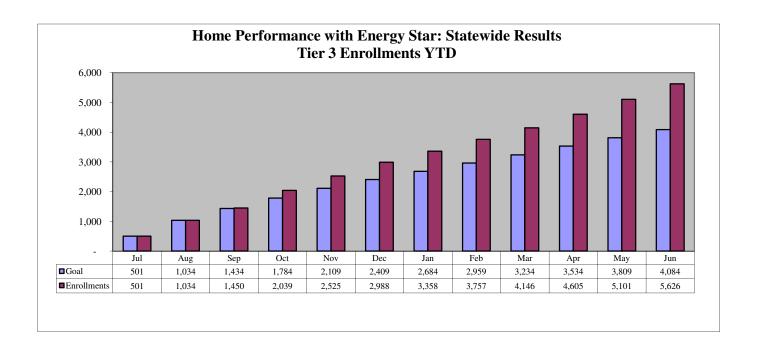
Home Performance with ENERGY STAR

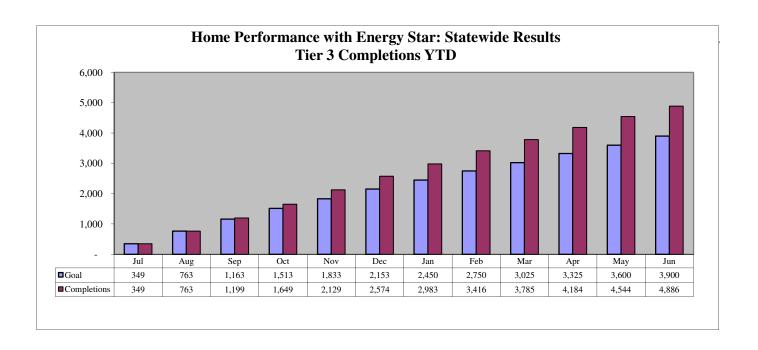
Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$41,478,594	\$31,922,365	\$8,805,425	76.96%	98.19%





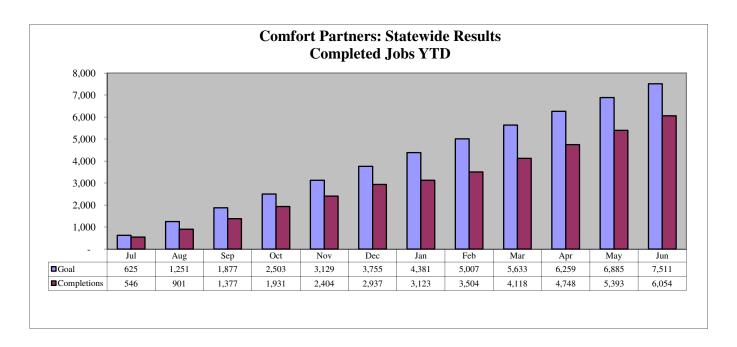
Home Performance with ENERGY STAR





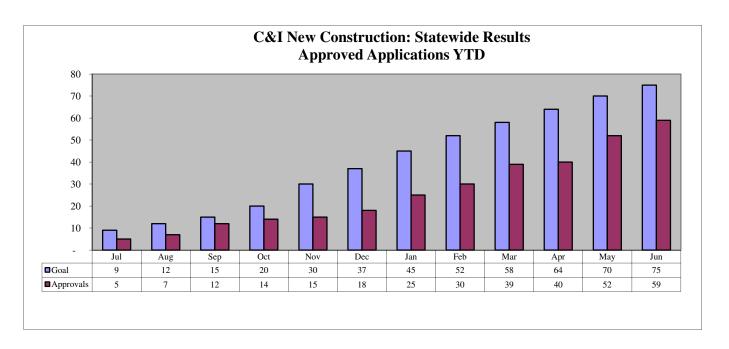
Comfort Partners

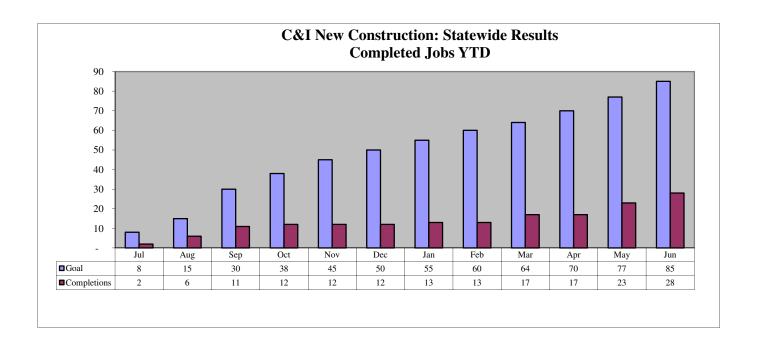
Annual Budget	Expenditures YTD	Expenditures as % of Annual Budget
\$35,102,473	\$31,739,537	90.42%



C & I New Construction

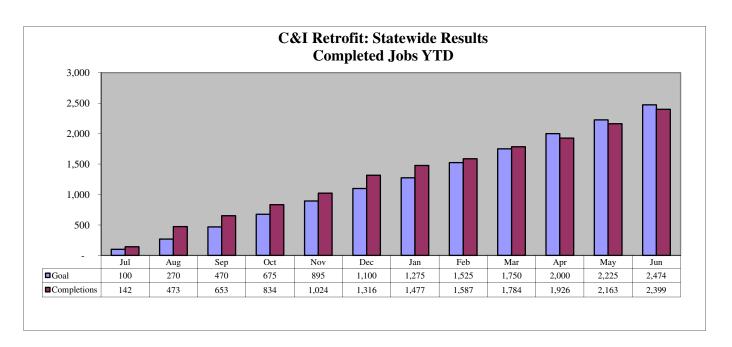
Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$2,692,226	\$887,015	\$1,575,865	32.95%	91.48%





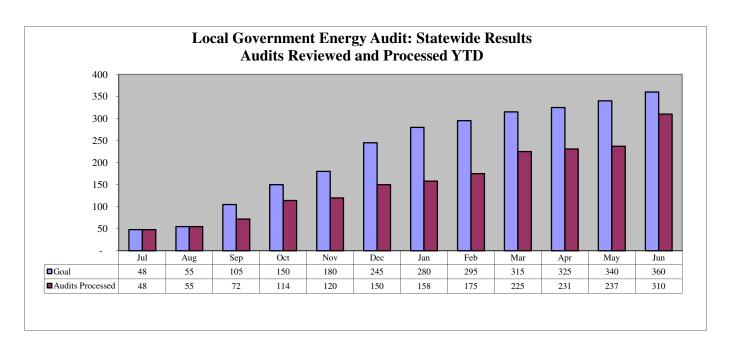
C & I Retrofit

Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$51,739,678	\$23,161,939	\$27,434,236	44.77%	97.79%



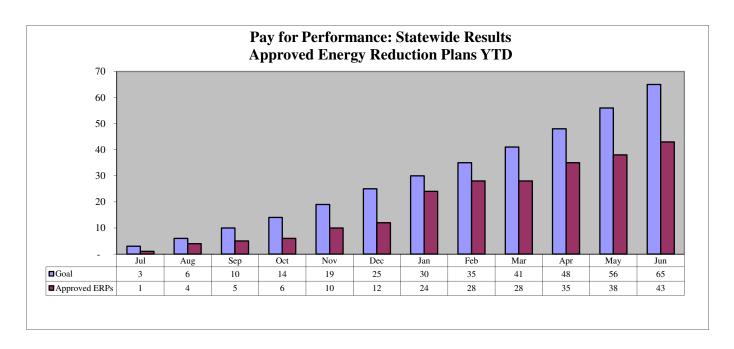
Local Government Energy Audit

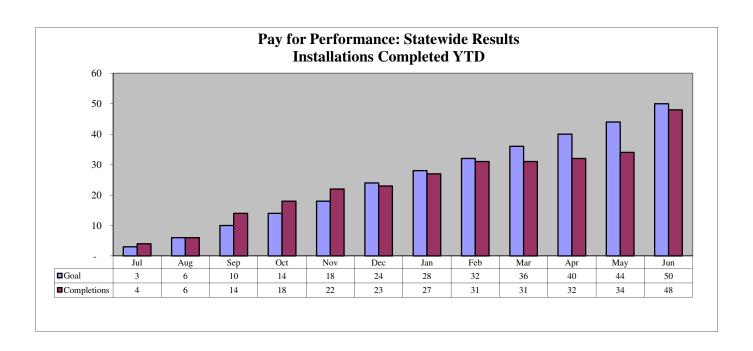
Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$3,370,760	\$2,585,480	\$561,093	76.70%	93.35%



Pay-for-Performance

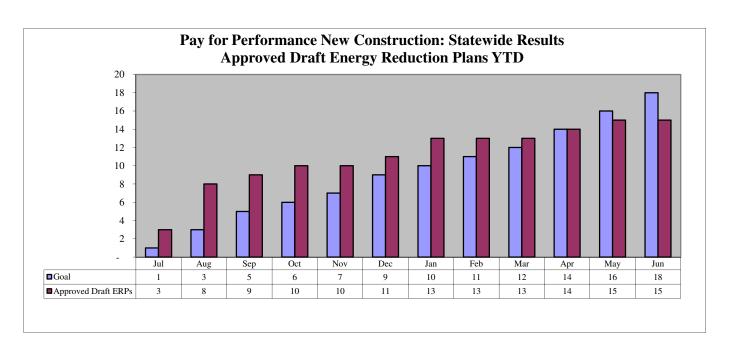
Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$40,879,564	\$12,244,089	\$20,344,380	29.95%	79.72%





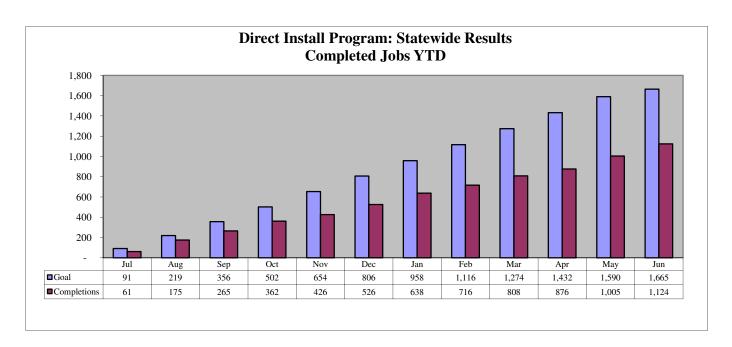
Pay-for-Performance New Construction

Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$10,265,275	\$1,686,007	\$7,153,126	16.42%	86.11%



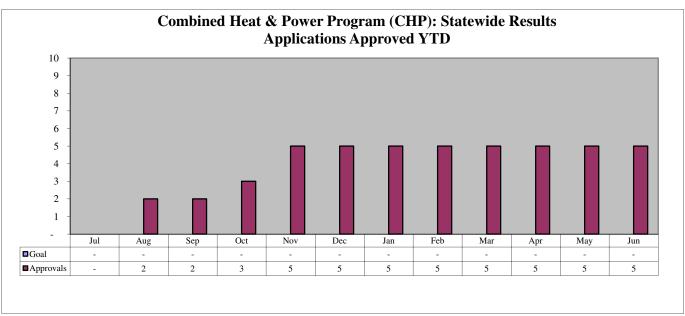
Direct Install

Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$42,569,603	\$26,688,243	\$13,633,308	62.69%	94.72%



CHP-Fuel Cell: Large and Small

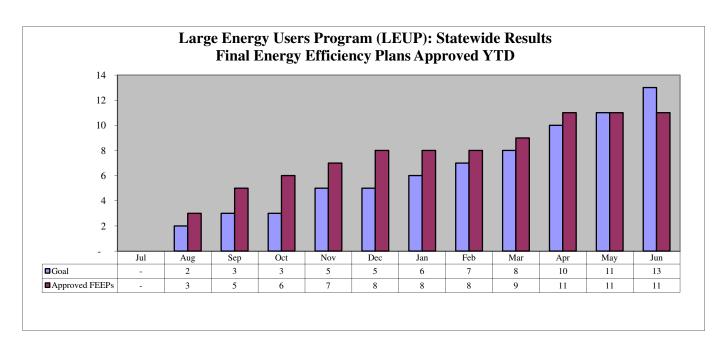
Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$37,964,526	\$1,474,906	\$6,050,795	3.88%	19.82%



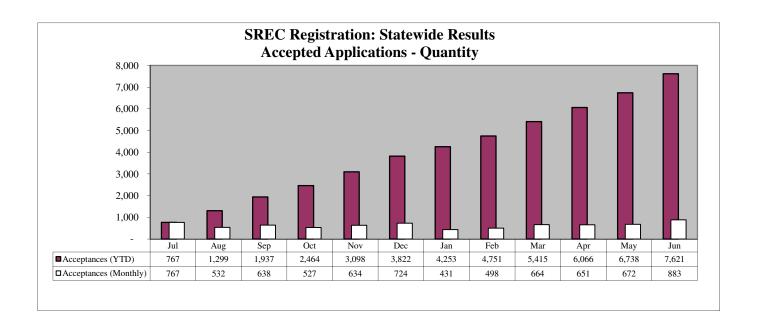
^{*} Goals have not been set for the CHP program.

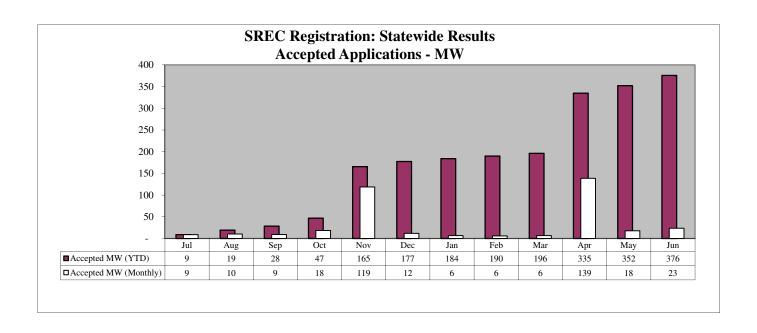
Large Energy Users Program

Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$25,000,642	\$5,635,883	\$7,891,741	22.54%	54.11%

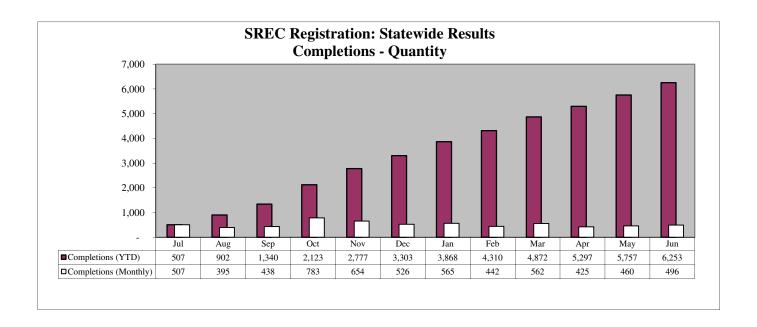


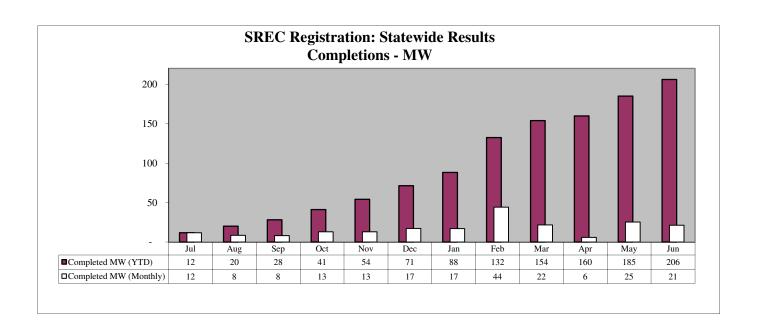
SREC Registration





SREC Registration





Section IV

Reporting Data Worksheets

Actual and Committed Expenses for Fiscal Year 2014

Actual and Statewide Summary: New Jerseys Clean Energy Program **Actual and** Actual **Approved Actual** Committed Committed Reporting Period: 07-01-2013 thru 06-30-2014 Committed **Expenditures as Budget Expenditures Expenditures Expenditures as Expenditures** % of Authorized % of Authorized **Program** (c) (a) (b) (d)=(b)+(c)(e)=(b)/(a)(f)=(d)/(a)Energy Efficiency Programs \$304,264,392.03 \$178,097,681.61 \$95,187,313.75 \$273,284,995.36 58.53% 89.82% C&I CHP-Fuel Cell Programs \$1,474,906.46 3.88% 19.82% \$37,964,525.92 \$6,050,795.10 \$7,525,701.56 \$20,311,137.42 \$4,193,889.84 \$7,755,043.27 20.65% 58.83% Renewable Energy Programs \$11,948,933.11 43.45% 17.61% EDA Programs \$31,367,385.35 \$5,524,016.06 \$8,106,179.38 \$13,630,195.44 NJCEP Administration \$11,385,232.71 \$5,511,570.11 \$5,511,570.11 48.41% 48.41% TRUE Grant \$9,293,600.21 57.99% \$12,793,600.21 \$7,419,100.21 \$1,874,500.00 72.64% TOTAL \$418,086,273.64 \$202,221,164.29 \$118,973,831.50 \$321,194,995.79 48.37% 76.83%

Statewide Summary: Energy Efficiency Programs Reporting Period: 07-01-2013 thru 06-30-2014	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	\$12,357,692.08	\$12,254,577.02		\$12,254,577.02	99.17%	99.17%
Residential New Construction	\$16,389,083.61	\$7,046,596.57	\$7,788,141.40	\$14,834,737.97	43.00%	90.52%
Energy Efficient Products	\$20,033,816.93	\$19,892,048.66		\$19,892,048.66	99.29%	99.29%
Home Performance with Energy Star	\$41,478,594.09	\$31,922,364.90	\$8,805,425.01	\$40,727,789.91	76.96%	98.19%
Marketing - Residential EE	\$1,309,984.00	\$1,295,362.39		\$1,295,362.39	98.88%	98.88%
Sub-Total: Residential Energy Efficiency Programs	\$91,569,170.71	\$72,410,949.54	\$16,593,566.41	\$89,004,515.95	79.08%	97.20%
RESIDENTIAL LOW INCOME						
Comfort Partners	\$35,102,473.20	\$31,739,536.69		\$31,739,536.69	90.42%	90.42%
Sub-Total: Residential Low Income	\$35,102,473.20	\$31,739,536.69	\$0.00	\$31,739,536.69	90.42%	90.42%
C & I ENERGY EFFICIENCY PROGRAMS						
C&I New Construction	\$2,692,226.30	\$887,015.31	\$1,575,864.69	\$2,462,880.00		
C&I Retrofit	\$51,739,678.21	\$23,161,939.34	\$27,434,236.05	\$50,596,175.39	44.77%	97.79%
Pay-for-Performance New Construction	\$10,265,275.46	\$1,686,006.88	\$7,153,125.90	\$8,839,132.78	16.42%	
Pay-for-Performance	\$40,879,563.75	\$12,244,089.00	\$20,344,379.75	\$32,588,468.75	29.95%	
Local Government Energy Audit	\$3,370,759.50	\$2,585,480.00	\$561,092.50	\$3,146,572.50		
Direct Install	\$42,569,603.07	\$26,688,242.65	\$13,633,307.92	\$40,321,550.57	62.69%	
Marketing - Commercial & Industrial EE	\$1,075,000.00	\$1,058,539.26		\$1,058,539.26		
Large Energy Users Program	\$25,000,641.83	\$5,635,882.94	\$7,891,740.53	\$13,527,623.47	22.54%	54.11%
Sub-Total: C & I Energy Efficiency Programs	\$177,592,748.12	\$73,947,195.38	\$78,593,747.34	\$152,540,942.72	41.64%	85.89%
TOTAL	\$304,264,392.03	\$178,097,681.61	\$95,187,313.75	\$273,284,995.36	<i>58.53%</i>	89.82%

Statewide Summary - C&I CHP-Fuel Cell Programs Reporting Period: 07-01-2013 thru 06-30-2014	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	\$37,964,525.92	\$1,474,906.46	\$6,050,795.10	\$7,525,701.56	3.88%	19.82%
TOTAL	\$37,964,525.92	\$1,474,906.46	\$6,050,795.10	\$7,525,701.56	3.88%	19.82%

Statewide Summary: Renewable Energy Programs Reporting Period: 07-01-2013 thru 06-30-2014	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	\$350,800.70	\$100,367.29	\$0.00	\$100,367.29	28.61%	28.61%
Renewable Energy Program: Grid Connected (REDI)	\$256,320.00	\$52,600.00	\$203,720.00	\$256,320.00	20.52%	100.00%
Renewable Energy Incentive Program (REIP)	\$19,487,818.30	\$4,040,922.55	\$7,505,000.00	\$11,545,922.55	20.74%	59.25%
Edison Innovation Clean Energy Fund (CST)	\$216,198.42	\$0.00	\$46,323.27	\$46,323.27	0.00%	21.43%
TOTAL	\$20,311,137.42	\$4,193,889.84	\$7,755,043.27	\$11,948,933.11	20.65%	58.83%

Statewide Summary: EDA Programs Reporting Period: 07-01-2013 thru 06-30-2014	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 CHP Solicitation	\$9,268,556.05 \$5,696,319.29 \$16,402,510.01	\$384,220.38 \$2,658,910.34 \$2,480,885.34	\$2,687,219.38 \$270,000.00 \$5,148,960.00	\$3,071,439.76 \$2,928,910.34 \$7,629,845.34	46.68%	51.42%
TOTAL	\$31,367,385.35	\$5,524,016.06	\$8,106,179.38	\$13,630,195.44	17.61%	43.45%

Actual and Committed Expenses for Fiscal Year 2014

Statewide Summary: NJCEP Administration Reporting Period: 07-01-2013 thru 06-30-2014	Approved Budget	Actual Expenditures	Actual Expenditures as % of Authorized
Program	(a)	(b)	(c)=(b)/(a)
OCE ADMINISTRATION AND OVERHEAD			
OCE Staff and Overhead	\$3,042,926.54	\$2,075,629.66	68.21%
Program Coordinator	\$1,896,603.58	\$1,890,610.00	99.68%
Sub-Total: Oce Administration And Overhead	\$4,939,530.12	\$3,966,239.66	80.30%
MEMBERSHIPS-DUES			
Sponsorships	\$100,000.00	\$83,179.38	83.18%
Sub-Total: Memberships-Dues	\$100,000.00	\$83,179.38	83.18%
OCE EVALUATION AND RELATED RESEARCH			
Rutgers-CEEEP	\$1,884,236.87	\$603,009.52	32.00%
Funding Reconciliation	\$52,545.00	\$0.00	0.00%
Program Evaluation	\$2,000,000.00	\$17,365.90	0.87%
Sub-Total: Oce Evaluation And Related Research	\$3,936,781.87	\$620,375.42	15.76%
MISCELLANEOUS			
Outreach and Education/Community Partner Grants	\$62,562.78	\$0.00	0.00%
Clean Energy Business Website	\$60,000.00	\$0.00	0.00%
Sustainable Jersey	\$1,001,357.94	\$806,775.65	80.57%
DCA RE Firefighter Training	\$35,000.00	\$35,000.00	100.00%
Program Transition	\$1,250,000.00	\$0.00	0.00%
Sub-Total: Miscellaneous	\$2,408,920.72	\$841,775.65	34.94%
TOTAL	\$11,385,232.71	\$5,511,570.11	48.41%

Actual and Committed Expenses for Fiscal Year 2014

Statewide Summary: TRUE Grant Reporting Period: 07-01-2013 thru 06-30-2014 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	\$12,793,600.21	\$7,419,100.21	\$1,874,500.00	\$9,293,600.21	57.99%	72.64%
TOTAL	\$12,793,600.21	\$7,419,100.21	\$1,874,500.00	\$9,293,600.21	57.99%	72.64%

^{*}Note: As shown for this report, "Actual Expenditures" includes (1) a \$3,000,000 disbursement made during 2014; and (2) a \$4,419,100.21 adjustment to shift reporting from Actual AHA Expenditures to Actual Disbursements from the NJCEP Trust Fund.

Statewide Summary: New Jersey's Clean Energy Program Reporting Period: 07-01-2013 thru 06-30-2014	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	ZAPONANATOO	Zororopinon	Website		Incentives	Control	
Energy Efficiency Programs	\$178,097,681.61	\$9,267,066.93	\$2,943,576.70	\$2,091,922.36	\$152,667,093.39	\$10,067,474.06	\$1,060,548.17
C&I CHP-Fuel Cell Programs	\$1,474,906.46	\$0.00	\$0.00	\$0.00	\$1,443,437.90	\$31,468.56	\$0.00
Renewable Energy Programs	\$4,193,889.84	\$1,376,206.92	\$0.00	\$0.00	\$1,078,068.61	\$1,739,614.31	\$0.00
EDA Programs	\$5,524,016.06	\$358,606.02	\$0.00	\$0.00	\$5,165,410.04	\$0.00	\$0.00
NJCEP Administration	\$5,511,570.11	\$2,659,708.66	\$534,936.00	\$35,000.00	\$889,955.03	\$766,470.00	\$625,500.42
TRUE Grant	\$7,419,100.21	\$0.00	\$0.00	\$0.00	\$7,419,100.21	\$0.00	\$0.00
TOTAL	\$202,221,164.29	\$13,661,588.53	\$3,478,512.70	\$2,126,922.36	\$168,663,065.18	\$12,605,026.93	\$1,686,048.59
Percent of Total	100.00%	6.76%	1.72%	1.05%	83.41%	6.23%	0.83%

Statewide Summary: Energy Efficiency Programs Reporting Period: 07-01-2013 thru 06-30-2014	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	Experientares	Development	Website		Incentives	Control	
RESIDENTIAL ENERGY EFFICIENCY PROGRAMS							
Residential HVAC - Electric & Gas	\$12,254,577.02	\$1,306,764.00	\$0.00	\$737,503.75	\$8,479,075.02	\$1,731,234.25	\$0.00
Residential New Construction	\$7,046,596.57	\$1,249,392.00	\$0.00	\$0.00	\$5,376,956.96	\$319,597.18	\$100,650.43
Energy Efficient Products	\$19,892,048.66	\$1,866,182.84	\$0.00	\$0.00	\$17,653,355.94	\$372,509.88	\$0.00
Home Performance with Energy Star	\$31,922,364.90	\$1,044,421.08	\$0.00	\$0.00	\$28,631,519.78	\$2,246,424.04	\$0.00
Marketing - Residential EE	\$1,295,362.39	\$0.00	\$1,295,362.39	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Residential Energy Efficiency Programs	\$72,410,949.54	\$5,466,759.92	\$1,295,362.39	\$737,503.75	\$60,140,907.70	\$4,669,765.35	\$100,650.43
RESIDENTIAL LOW INCOME				·			
Comfort Partners	\$31,739,536.69	\$1,870,186.21	\$589,675.05	\$271,954.61	\$26,437,831.11	\$1,609,991.97	\$959,897.74
Sub-Total: Residential Low Income	\$31,739,536.69	\$1,870,186.21	\$589,675.05	\$271,954.61	\$26,437,831.11	\$1,609,991.97	\$959,897.74
C & I ENERGY EFFICIENCY PROGRAMS							
C&I New Construction	\$887,015.31	\$197,454.00	\$0.00	\$243,591.00	\$398,183.46	\$47,786.85	\$0.00
C&I Retrofit	\$23,161,939.34	\$597,550.80	\$0.00	\$263,078.28	\$19,900,894.64	\$2,400,415.62	\$0.00
Pay-for-Performance New Construction	\$1,686,006.88	\$99,600.00	\$0.00	\$260,360.08	\$1,275,796.80	\$50,250.00	\$0.00
Pay-for-Performance	\$12,244,089.00	\$454,800.00	\$0.00	\$315,434.64	\$11,175,251.61	\$298,602.75	\$0.00
Local Government Energy Audit	\$2,585,480.00	\$120,000.00	\$0.00	\$0.00	\$1,818,670.00	\$646,810.00	\$0.00
Direct Install	\$26,688,242.65	\$360,000.00	\$0.00	\$0.00	\$26,085,767.65	\$242,475.00	\$0.00
Marketing - Commercial & Industrial EE	\$1,058,539.26	\$0.00	\$1,058,539.26	\$0.00	\$0.00	\$0.00	\$0.00
Large Energy Users Program	\$5,635,882.94	\$100,716.00	\$0.00	\$0.00	\$5,433,790.42	\$101,376.52	\$0.00
Sub-Total: C & I Energy Efficiency Programs	\$73,947,195.38	\$1,930,120.80	\$1,058,539.26	\$1,082,464.00	\$66,088,354.58	\$3,787,716.74	\$0.00
TOTAL	\$178,097,681.61	\$9,267,066.93	\$2,943,576.70	\$2,091,922.36	\$152,667,093.39	\$10,067,474.06	\$1,060,548.17
Percent of Total	100.00%	5.20%	1.65%	1.17%	85.72%	5.65%	0.60%

Detailed Expense Data for Fiscal Year 2014

Statewide Summary: C&I CHP-Fuel Cell Programs Reporting Period: 07-01-2013 thru 06-30-2014 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	\$1,474,906.46	\$0.00	\$0.00	\$0.00	\$1,443,437.90	\$31,468.56	\$0.00
TOTAL	\$1,474,906.46	\$0.00	\$0.00	\$0.00	\$1,443,437.90	\$31,468.56	\$0.00
Percent of Total	100.00%	0.00%	0.00%	0.00%	97.87%	2.13%	0.00%

Detailed Expense Data for Fiscal Year 2014

Statewide Summary: Renewable Energy Programs Reporting Period: 07-01-2013 thru 06-30-2014	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						Control	
Offshore Wind	\$100,367.29	\$0.00	\$0.00	\$0.00	\$100,367.29	\$0.00	\$0.00
Renewable Energy Program: Grid Connected (REDI)	\$52,600.00	\$0.00	\$0.00	\$0.00	\$52,600.00	\$0.00	\$0.00
Renewable Energy Incentive Program (REIP)	\$4,040,922.55	\$1,376,206.92	\$0.00	\$0.00	\$925,101.32	\$1,739,614.31	\$0.00
Edison Innovation Clean Energy Fund (CST)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$4,193,889.84	\$1,376,206.92	\$0.00	\$0.00	\$1,078,068.61	\$1,739,614.31	\$0.00
Percent of Total	100.00%	32.81%	0.00%	0.00%	25.71%	41.48%	0.00%

Statewide Summary: EDA Programs Reporting Period: 07-01-2013 thru 06-30-2014	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	μ		Website		Incentives	Control	
Clean Energy Manufacturing Fund (CEMF)	\$384,220.38	\$128,910.34	\$0.00	\$0.00	\$255,310.04	\$0.00	\$0.00
Edison Innovation Green Growth Fund (EIGGF)	\$2,658,910.34	\$128,910.34	\$0.00	\$0.00	\$2,530,000.00	\$0.00	\$0.00
Large CHP Solicitation	\$2,480,885.34	\$100,785.34	\$0.00	\$0.00	\$2,380,100.00	\$0.00	\$0.00
TOTAL	\$5,524,016.06	\$358,606.02	\$0.00	\$0.00	\$5,165,410.04	\$0.00	\$0.00
Percent of Total	100.00%	6.49%	0.00%	0.00%	93.51%	0.00%	0.00%

Statewide Summary: NJCEP Administration Reporting Period: 07-01-2013 thru 06-30-2014 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
OCE ADMINISTRATION AND OVERHEAD						Control	
OCE Staff and Overhead	\$2,075,629.66	\$2,075,629.66	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Program Coordinator	\$1,890,610.00		\$534,936.00	\$0.00	\$0.00	· ·	· ·
Sub-Total: Oce Administration And Overhead	\$3,966,239.66	\$2,659,708.66	\$534,936.00	\$0.00	\$0.00	\$766,470.00	\$5,125.00
MEMBERSHIPS-DUES							
FY14 Sponsorships	\$83,179.38	\$0.00	\$0.00	\$0.00	\$83,179.38	\$0.00	\$0.00
Sub-Total: Memberships-Dues	\$83,179.38	\$0.00	\$0.00	\$0.00	\$83,179.38	\$0.00	\$0.00
OCE EVALUATION AND RELATED RESEARCH							
Rutgers-CEEEP	\$603,009.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$603,009.52
Funding Reconciliation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Program Evaluation	\$17,365.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17,365.90
Sub-Total: Oce Evaluation And Related Research	\$620,375.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$620,375.42
MISCELLANEOUS							
Outreach and Education/Community Partner Grants	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Clean Energy Business Website	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sustainable Jersey	\$806,775.65	\$0.00	\$0.00	\$0.00	\$806,775.65	\$0.00	\$0.00
DCA RE Firefighter Training	\$35,000.00	\$0.00	\$0.00	\$35,000.00	\$0.00	\$0.00	\$0.00
Program Transition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Miscellaneous	\$841,775.65	\$0.00	\$0.00	\$35,000.00	\$806,775.65	\$0.00	\$0.00
TOTAL	\$5,511,570.11	\$2,659,708.66	\$534,936.00	\$35,000.00	\$889,955.03	\$766,470.00	\$625,500.42
Percent of Total	100.00%	48.26%	9.71%	0.64%	16.15%	13.91%	11.35%

Statewide Summary: TRUE Grant Reporting Period: 07-01-2013 thru 06-30-2014	Total Actual NJCEP Expenditures*	Administration & Program Development	Centers, Marketing and	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality	Evaluation and Related Research
Program		·	Website		incentives	Control	
TRUE Grant	\$7,419,100.21	\$0.00	\$0.00	\$0.00	\$7,419,100.21	\$0.00	\$0.00
TOTAL	\$7,419,100.21	\$0.00	\$0.00	\$0.00	\$7,419,100.21	\$0.00	\$0.00
Percent of Total	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%

^{*}Note: As shown for this report, "Actual Expenditures" includes (1) a \$3,000,000 disbursement made during 2014; and (2) a \$4,419,100.21 adjustment to shift reporting from Actual AHA Expenditures to Actual Disbursements from the NJCEP Trust Fund.

New Jersey's Clean Energy Program Tracking Metrics for Fiscal Year 2014

Reporting Period: 07-01-2013 thru 06-30-2014	Actual YTD
Program - Tracking Metric	
RESIDENTIAL PROGRAMS	
Residential HVAC - COOL Advantage Completed Applications	2,778
Residential HVAC - WARM Advantage Completed Applications	17,841
Residential New Construction - Enrollments	3,398
Residential New Construction - Completions	3,024
Energy Efficient Products - Change a Light - CFLs Distributed	6,444,990
Energy Efficiency Products - Clothes Washer Applications Completed	24,127
Energy Efficiency Products - Large Appliance Recyling Applications Completed	10,871
Energy Efficiency Products - Consumer Electronics Applications Completed	32,000
Energy Efficiency Products - Refrigerator Applications Completed	5,447
Home Performance with ENERGY STAR - Tier 2 Enrollments	510
Home Performance with ENERGY STAR - Tier 2 Completions	416
Home Performance with ENERGY STAR - Tier 3 Enrollments	5,626
Home Performance with ENERGY STAR - Tier 3 Completions	4,886
RESIDENTIAL LOW INCOME PROGRAMS Comfort Partners - Homes Completed	6,054
	6,054
	6,054
Comfort Partners - Homes Completed	6,054
Comfort Partners - Homes Completed COMMERCIAL & INDUSTRIAL PROGRAMS	
Comfort Partners - Homes Completed COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - Applications Approved	59
Comfort Partners - Homes Completed COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - Applications Approved C&I New Construction - Applications Completed	59 28 2,399
Comfort Partners - Homes Completed COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - Applications Approved C&I New Construction - Applications Completed C&I Retrofit - Applications Completed	59
Comfort Partners - Homes Completed COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - Applications Approved C&I New Construction - Applications Completed C&I Retrofit - Applications Completed Pay-for Performance New Construction - Proposed ERP Approval	55 28 2,396 15
Comfort Partners - Homes Completed COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - Applications Approved C&I New Construction - Applications Completed C&I Retrofit - Applications Completed Pay-for Performance New Construction - Proposed ERP Approval Pay-for Performance New Construction - As Built Energy Reduction Plans Completed	58 28 2,399 18
Comfort Partners - Homes Completed COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - Applications Approved C&I New Construction - Applications Completed C&I Retrofit - Applications Completed Pay-for Performance New Construction - Proposed ERP Approval Pay-for Performance New Construction - As Built Energy Reduction Plans Completed Pay-for Performance New Construction - Commissioning Reports Completed	55 24 2,399 11 4
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - Applications Approved C&I New Construction - Applications Completed C&I Retrofit - Applications Completed Pay-for Performance New Construction - Proposed ERP Approval Pay-for Performance New Construction - As Built Energy Reduction Plans Completed Pay-for Performance New Construction - Commissioning Reports Completed Pay-for Performance - Approved Energy Reduction Plans	59 28 2,399 15 6 44 44
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - Applications Approved C&I New Construction - Applications Completed C&I Retrofit - Applications Completed Pay-for Performance New Construction - Proposed ERP Approval Pay-for Performance New Construction - As Built Energy Reduction Plans Completed Pay-for Performance New Construction - Commissioning Reports Completed Pay-for Performance - Approved Energy Reduction Plans Pay-for Performance - Installations Completed (Non-CHP) Pay-for Performance - Installations Completed (CHP) Pay-for Performance - M&V Reports Completed	59 28 2,399 19 9 9 9 40 44
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - Applications Approved C&I New Construction - Applications Completed C&I Retrofit - Applications Completed Pay-for Performance New Construction - Proposed ERP Approval Pay-for Performance New Construction - As Built Energy Reduction Plans Completed Pay-for Performance New Construction - Commissioning Reports Completed Pay-for Performance - Approved Energy Reduction Plans Pay-for Performance - Installations Completed (Non-CHP) Pay-for Performance - Installations Completed (CHP)	59 28 2,399 15 6 43 44 48
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - Applications Approved C&I New Construction - Applications Completed C&I Retrofit - Applications Completed Pay-for Performance New Construction - Proposed ERP Approval Pay-for Performance New Construction - As Built Energy Reduction Plans Completed Pay-for Performance New Construction - Commissioning Reports Completed Pay-for Performance - Approved Energy Reduction Plans Pay-for Performance - Installations Completed (Non-CHP) Pay-for Performance - Installations Completed (CHP) Pay-for Performance - M&V Reports Completed	59 21 2,399 11 4 44 44 48 20 310
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction - Applications Approved C&I New Construction - Applications Completed C&I Retrofit - Applications Completed Pay-for Performance New Construction - Proposed ERP Approval Pay-for Performance New Construction - As Built Energy Reduction Plans Completed Pay-for Performance New Construction - Commissioning Reports Completed Pay-for Performance - Approved Energy Reduction Plans Pay-for Performance - Installations Completed (Non-CHP) Pay-for Performance - Installations Completed (CHP) Pay-for Performance - M&V Reports Completed Local Government Energy Audit - Audits Reviewed and Processed	55 28 2,396 18

New Jersey's Clean Energy Program Tracking Metrics for Fiscal Year 2014

Statewide Summary: CHP-Fuel Cell / Renewable Energy / EDA Programs Reporting Period: 07-01-2013 thru 06-30-2014	Actual YTD
Program - Tracking Metric	
C&I CHP-FUEL CELL PROGRAMS	_
CHP-Fuel Cell: Large and Small - Approved Applications CHP-Fuel Cell: Large and Small - Completed Installations	5 2
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	7
SREC Registration - Applications Accepted	7,621
SREC Registration - Applications Completed	6,253
Edison Innovation Clean Energy Fund (CST) - Completed Grants	0
Edison Innovation Clean Energy Fund (CST) - Number of Open Grants	1
EDA PROGRAMS	
Edison Innovation Clean Energy Manufacturing Fund (CEMF) - Completed Grants	0
Edison Innovation Clean Energy Manufacturing Fund (CEMF) - Number of Open Grants	2
Edison Innovation Green Growth Fund (EIGGF) - Completed Grants/Loans	2
Edison Innovation Green Growth Fund (EIGGF) - Number of Open Grants/Loans	1
Large Scale CHP/Fuel Cells - Number of Approved Grants	2
Large Scale CHP/Fuel Cells - Number of Completed Grants	1 -
Large Scale CHP/Fuel Cells - Number of Open Grants	5

Electric Energy Savings vs. Annual Goals for Fiscal Year 2014

Statewide Summary: Energy Efficiency Programs	Annual Savings Lifetime Savings					
Reporting Period: 07-01-2013 thru 06-30-2014	Annual Goal	Actual YTD	Actual YTD	Annual Goal	Actual YTD	Actual YTD
(Energy Savings)	Aillidai doal	Actual 11D	as % of Goal	Allitual Goal	Actual 11D	as % of Goal
Program	MWh	MWh	%	MWh	MWh	%
RESIDENTIAL PROGRAMS						
Residential HVAC - Electric & Gas	7,598	5,353	70%	143,593	95,679	67%
Residential New Construction	5,811	4,770	82%	116,212	97,685	84%
Energy Efficient Products (All Products)	242,192	286,327	118%	1,325,437	2,391,966	180%
Home Performance with ENERGY STAR	1,698	4,661	275%	33,950	76,998	227%
Sub-Total: Residential EE Programs	257,299	301,110	117%	1,619,192	2,662,328	164%
COMMERCIAL & INDUSTRIAL PROGRAMS						
C&I New Construction	8,037	1,509	19%	144,675	22,375	15%
C&I Retrofit	132,976	110,650	83%	1,994,637	1,675,718	84%
Pay-for-Performance New Construction	7,085	1,313	19%	127,530	23,486	18%
Pay-for Performance ⁽¹⁾	68,627	32,400	47%	1,235,293	555,474	45%
Direct Install	34,808	38,040	109%	626,544	548,554	88%
Large Energy Users Program	9,533	28,710	301%	171,596	505,024	294%
Sub-Total: C&I Programs	261,066	212,622	81%	4,300,275	3,330,631	77%
TOTAL Energy Efficiency Programs	518,365	513,732	99%	5,919,467	5,992,959	101%

⁽¹⁾ The electric energy savings shown above for P4P represent ALL P4P projects, including CHP projects

New Jersey's Clean Energy Program
Electric Energy Savings vs. Annual Goals for Fiscal Year 2014

Statewide Summary: All CHP/Fuel Cell Programs		Annual Savings		Lifetime Savings			
Reporting Period: 07-01-2013 thru 06-30-2014	I Annual Goal I Actual YTD I		Actual YTD	Annual Goal	Actual YTD	Actual YTD	
(Energy Savings)			as % of Goal	Ailliaal Goal	Actual 11D	as % of Goal	
Program	MWh	MWh	%	MWh	MWh	%	
CHP-Fuel Cell: Large and Small	12,065	0	0%	144,781	0	0%	
TOTAL CHP	12,065	0	0	144,781	0	0	

Gas Energy Savings vs. Annual Goals for Fiscal Year 2014

Statewide Summary: Energy Efficiency Programs		Annual Savings			Lifetime Savings	
Reporting Period: 07-01-2013 thru 06-30-2014	Annual Goal	Actual YTD	Actual YTD	Annual Goal	Actual YTD	Actual YTD
(Energy Savings)	Aillidal doal	Actual 11D	as % of Goal	Allitual Goal	Actual 11D	as % of Goal
Program	DTh	DTh	%	DTh	DTh	%
RESIDENTIAL PROGRAMS						
Residential HVAC - Electric & Gas	213,496	118,229	55%	4,138,222	2,120,558	51%
Residential New Construction	332,246	49,991	15%	6,644,920	1,017,268	15%
Energy Efficient Products (Clothes Washers Only)	29,419	22,143	75%	323,611	442,854	137%
Home Performance with ENERGY STAR	82,450	82,585	100%	1,649,000	2,005,100	122%
Sub-Total: Residential EE Programs	657,611	272,949	42%	12,755,753	5,585,780	44%
COMMERCIAL & INDUSTRIAL PROGRAMS						
C&I New Construction	1,942	19	1%	34,960	347	1%
C&I Retrofit	92,377	30,487	33%	1,385,660	578,990	42%
Pay-for-Performance New Construction	16,702	963	6%	300,636	15,048	5%
Pay-for Performance ⁽¹⁾	390,062	279,551	72%	7,021,115	4,954,047	71%
Direct Install	41,483	99,959	241%	746,693	1,647,942	221%
Large Energy Users Program	110,792	168,712	152%	1,994,262	3,036,821	152%
Sub-Total: C&I Programs	653,358	579,691	89%	11,483,326	10,233,195	89%
TOTAL Energy Efficiency Programs	1,310,969	852,640	65%	24,239,079	15,818,975	65%

⁽¹⁾ The gas energy savings shown above for P4P represent ALL P4P projects, including CHP projects

New Jersey's Clean Energy Program
Gas Energy Savings vs. Annual Goals for Fiscal Year 2014

Statewide Summary: All CHP/Fuel Cell Programs		Annual Savings		Lifetime Savings			
Reporting Period: 07-01-2013 thru 06-30-2014	Annual Goal Actual YTD		Actual YTD	Annual Goal	Actual YTD	Actual YTD	
(Energy Savings)	Ailliaal Goal	Actual 11D	as % of Goal	Aillidai dodi	Actual 11D	as % of Goal	
Program	DTh	DTh	%	DTh	DTh	%	
CHP-Fuel Cell: Large and Small	22,285	8,358	38%	267,417	100,301	38%	
TOTAL CHP	22,285	8,358	38%	267,417	100,301	38%	

Electric Savings for Fiscal Year 2014

Statewide Summary: Energy Efficiency Programs	[Demand Savings	S		Annual Savings		L	ifetime Savings	s
Reporting Period: 07-01-2013 thru 06-30-2014	Installed	Committed	Installed and	Installed	Committed	Installed and	Installed	Committed	Installed and
(Energy Savings)	mstanea	Committee	Committed	mstanca	Committee	Committed	mstanea	Committee	Committed
Program	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh
RESIDENTIAL PROGRAMS									
Residential HVAC - Electric & Gas	1,307		1,307	5,353		5,353	95,679		95,679
Residential New Construction	3,836	7,202	11,038	4,770	8,955	13,724	97,685	183,391	281,076
Energy Efficient Products (All Products)	29,649		29,649	286,327		286,327	2,391,966		2,391,966
Energy Star Clothes Washers	418		418	3,149		3,149	62,984		62,984
Energy Star Refrigerators	83		83	722		722	12,282		12,282
Energy Efficient Lighting	26,146		26,146	268,456		268,456	2,216,737		2,216,737
Refrigerator/Freezer Recycling Program	2,660		2,660	10,991		10,991	87,931		87,931
Consumer Electronics	342		342	3,008		3,008	12,032		12,032
Home Performance with ENERGY STAR	1,551	80	1,631	4,661	240	4,901	76,998	3,970	80,968
Sub-Total: Residential EE Programs	36,343	7,282	43,625	301,110	9,195	310,305	2,662,328	187,361	2,849,689
RESIDENTIAL LOW INCOME PROGRAMS									
Comfort Partners	601		601	5,082		5,082	47,362		47,362
Sub-Total: Residential Low Income Programs	601		601	5.082		5.082	47,362		47,362
COMMERCIAL & INDUSTRIAL PROGRAMS				5,552		5,552	,		,
C&I New Construction	678	984	1,662	1,509	8,510	10,019	22,375	132,229	154,604
C&I Retrofit	20,492	27,670	48,162	110,650	158,740	269,390	1,675,718	2,692,548	4,368,266
Pay-for-Performance New Construction	990	7	997	1,313	449	1,762	23,486	6,425	29,911
Pay-for Performance ⁽¹⁾	5,847	6,525	12,372	32,400	26,141	58,541	555,474	427,118	982,592
Direct Install	9.390	4,825	14,215	38,040	17,893	55,933	548,554	261,178	809,732
Large Energy Users Program	5,904	862	6,766	28,710	10,500	39,210	505,024	147,246	652,270
Sub-Total: C&I Programs	43,301	40,873	84,174	212,622	222,233	434,855	3,330,631	3,666,744	6,997,375
TOTAL Energy Efficiency Programs	80,245	48,155	128,401	518,814	231,428	750,242	6,040,320	3,854,105	, ,

⁽¹⁾ The numbers listed above for Pay-for-Performance include electric energy savings from P4P projects that **DO NOT** include CHP.

Electric Savings for Fiscal Year 2014

Statewide Summary: All CHP/Fuel Cell Programs	/Fuel Cell Programs Demand Savings				Annual Savings	i	L	Lifetime Savings			
Reporting Period: 07-01-2013 thru 06-30-2014	Installed	Committed	Installed and	Installed	Committed	Installed and	Installed	Committed	Installed and		
(Energy Savings)	motunea	Oommitted	Committed	mstanca	Oommitted	Committed	mstanca	Oommitted	Committed		
Program	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh		
Pay-for-Performance ⁽¹⁾	0	0	0	0	0	0	0	0	0		
CHP-Fuel Cell: Large and Small	0	0	0	0	0	0	0	0	0		
Large Scale CHP/Fuel Cells ⁽²⁾	680	0	680	5,655	0	5,655	169,644	0	169,644		
TOTAL CHP	680	0	680	5,655	0	5,655	169,644	0	169,644		

⁽¹⁾ The numbers listed above for Pay-for-Performance include electric energy savings from P4P projects that **DO** include CHP.

⁽²⁾ The committed energy savings listed above for EDA's LSCHP program DO NOT include savings for New CMC, Inc. This information will be added to the report as soon as it becomes available.

New Jersey's Clean Energy Program CHP Electric Generation for Fiscal Year 2014

Statewide Summary: All CHP/Fuel Cell Programs	Capacity			A	nnual Generatio	n	Lif	Lifetime Generation		
Reporting Period: 07-01-2013 thru 06-30-2014	Installed	Committed	Installed and	Installed	Committed	Installed and	Installed	Committed	Installed and	
(Electric Generation)	mstanea	Committee	Committed	mstanca	Committee	Committed	mstanea	Committee	Committed	
Program	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh	
Pay-for-Performance	1,795	0	1,795	8,255	0	8,255	99,059	0	99,059	
CHP-Fuel Cell: Large and Small	410	4,243	4,653	1,154	33,222	34,376	13,850	440,093	453,943	
Large Scale CHP/Fuel Cells ⁽¹⁾	5,469	7,110	12,579	45,513	56,801	102,314	1,365,391	803,148	2,168,539	
TOTAL CHP	7,674	11,353	19,027	54,922	90,023	144,945	1,478,300	1,243,241	2,721,541	

⁽¹⁾ The committed energy generation listed above for EDA's LSCHP program DO NOT include savings for New CMC, Inc. This information will be added to future reports.

New Jersey's Clean Energy Program RE Electric Generation for Fiscal Year 2014

Statewide Summary: Renewable Energy Programs	Capacity			A	nnual Generatio	n	Lif	Lifetime Generation			
Reporting Period: 07-01-2013 thru 06-30-2014	Installed	Committed	Installed and	Installed	Committed	Installed and	Installed	Committed	Installed and		
(Electric Generation)	mstanca	Committee	Committed	mstanca	Committee	Committed	mstanea	Committee	Committed		
Program	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh		
Renewable Energy Program: Grid Connected (REDI)	2,000	0	2,000	13,924	0	13,924	278,480	0	278,480		
Renewable Energy Incentive Program (REIP)	312	4,060	4,372	1,635	24,896	26,531	32,696	497,920	530,616		
SREC Registration	205,085	344,878	549,963	246,101	413,854	659,955	4,922,020	8,277,080	13,199,100		
TOTAL Renewable Energy Programs	207,396	348,938	556,335	261,660	438,750	700,410	5,233,196	8,775,000	14,008,196		

New Jersey's Clean Energy Program Gas Savings for Fiscal Year 2014

Statewide Summary: Energy Efficiency Programs		Annual Savings			Lifetime Savings	
Reporting Period: 07-01-2013 thru 06-30-2014			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	118,229		118,229	2,120,558		2,120,558
Residential New Construction	49,991	93,852	143,844	1,017,268	1,909,789	2,927,057
Energy Efficient Products (Clothes Washers Only)	22,143		22,143	442,854		442,854
Home Performance with ENERGY STAR	82,585	4,258	86,843	2,005,100	103,386	2,108,486
Sub-Total: Residential EE Programs	272,949	98,111	371,059	5,585,780	2,013,175	7,598,955
RESIDENTIAL LOW INCOME PROGRAMS						
Comfort Partners	60,794		60,794	738,319		738,319
Sub-Total: Residential Low Income Programs	60,794		60,794	738,319		738,319
COMMERCIAL & INDUSTRIAL PROGRAMS						
C&I New Construction	19	7,722	7,741	347	131,006	131,353
C&I Retrofit	30,487	105,514	136,001	578,990	1,936,551	2,515,541
Pay-for-Performance New Construction	963	113	1,076	15,048	1,631	16,679
Pay-for Performance ⁽¹⁾	242,120	176,810	418,930	4,504,875	3,336,062	7,840,937
Direct Install	99,959	50,783	150,742	1,647,942	811,628	2,459,570
Large Energy Users Program	168,712	29,455	198,167	3,036,821	490,811	3,527,632
Sub-Total: C&I Programs	542,260	370,397	912,657	9,784,023	6,707,689	16,491,712
TOTAL Energy Efficiency Programs	876,003	468,508	1,344,511	16,108,122	8,720,864	24,828,987

⁽¹⁾ The numbers listed above for Pay-for-Performance include gas savings from P4P projects that **DO NOT** include CHP.

The savings protocols approved by the NJ Board of Public Utilities by Order dated May 21, 2014 will be reflected in reporting beginning on July 1, 2014.

New Jersey's Clean Energy Program Gas Savings for Fiscal Year 2014

Statewide Summary: All CHP/Fuel Cell Programs		Annual Savings		Lifetime Savings				
Reporting Period: 07-01-2013 thru 06-30-2014			Installed and			Installed and		
(Energy Savings)	Installed	Committed	Committed	Installed	Committed	Committed		
Program	DTh	DTh	DTh	DTh	DTh	DTh		
Pay-for Performance ⁽¹⁾	37,431	0	37,431	449,172	0	449,172		
CHP-Fuel Cell: Large and Small	8,358	90,526	98,884	100,301	1,298,191	1,398,492		
Large Scale CHP/Fuel Cells ⁽²⁾	348,585	201,463	550,048	10,457,550	2,791,350	13,248,900		
TOTAL CHP	394,374	291,989	686,363	11,007,023	4,089,541	15,096,564		

⁽¹⁾ The numbers listed above for Pay-for-Performance include gas savings from P4P projects that DO include CHP.

⁽²⁾ The committed natural gas savings listed above for EDA's LSCHP program DO NOT include savings for New CMC, Inc. This information will be added to the report as soon as it becomes available. The savings protocols approved by the NJ Board of Public Utilities by Order dated May 21, 2014 will be reflected in reporting beginning on July 1, 2014.

New Jersey's Clean Energy Program Emissions Reductions for Fiscal Year 2014

Statewide Summary: New Jersey's Clean Energy Program	Annual Emissions Reductions				Lifetime Emissions Reductions				
Reporting Period: 07-01-2013 thru 06-30-2014 Program	CO2 (metric tons)	NOx (metric tons)	SO2 (metric tons)	Hg (metric tons)	CO2 (metric tons)	NOx (metric tons)	SO2 (metric tons)	Hg (metric tons)	
Energy Efficiency Programs (Electric)	358,453	660	1,533	0.0084	4,173,312	7,688	17,846	0.0977	
Energy Efficiency Programs (Gas)	46,587	37			856,659	674			
All CHP/Fuel Cell Programs	29,260	79	177	0.0010	780,457	2,130	4,828	0.0267	
Renewable Energy Programs	180,783	333	773	0.0042	3,615,663	6,660	15,462	0.0847	
TOTAL - All Programs	615,084	1,109	2,483	0.0136	9,426,091	17,152	38,136	0.2091	

The emissions reduction factors related to savings protocols approved by the NJ Board of Public Utilities by Order dated May 21, 2014 will be reflected in reporting beginning on July 1, 2014.

Emissions Reductions for Fiscal Year 2014

Statewide Summary: Energy Efficiency Programs (Electric)		Annual Emission	ons Reductions			Lifetime Emissi	ons Reductions	
Reporting Period: 07-01-2013 thru 06-30-2014	CO2 (metric tons)	NOx (metric tons)	SO2 (metric tons)	Hg (metric tons)	CO2 (metric tons)	NOx (metric tons)	SO2 (metric tons)	Hg (metric tons)
Program RESIDENTIAL PROGRAMS								
Residential HVAC - Electric & Gas	3,698	7	10	0.0001	66,106	122	283	0.0015
Residential New Construction	3,696 3,295	7	16 14	0.0001	67,492	124	289	0.0015
Energy Efficient Products (All Products)	,	364	846		1,652,631	3,044	7,067	0.0016
Energy Star Clothes Washers	197,826 2.176	304	040	0.0046 0.0001	43,516	3,044	186	0.0387
	, -	4	9		,			
Energy Star Refrigerators	499 185,478	342	793	0.0000 0.0043	8,486 1,531,564	16	36	0.0002 0.0359
Energy Efficient Lighting	*	342 14		0.0043	<i>' '</i>	2,821	6,549	0.0359
Refrigerator/Freezer Recycling Program Consumer Electronics	7,594	14	32		60,752	112 15	260	
Home Performance with ENERGY STAR	2,078	4	9	0.0000	8,313		36	0.0002
Home Performance with ENERGY STAR	3,220	ь	14	0.0001	53,198	98	227	0.0012
Sub-Total: Residential EE Programs	208,040	383	890	0.0049	1,839,426	3,388	7,866	0.0431
RESDIENTIAL LOW INCOME PROGRAMS								
Comfort Partners	3,511	6	15	0.0001	32,723	60	140	0.0008
Sub-Total: Residential Low Income Programs	3,511	6	15	0.0001	32,723	60	140	0.0008
COMMERCIAL & INDUSTRIAL PROGRAMS	·				·			
C&I New Construction	1,043	2	4	0.0000	15,459	28	66	0.0004
C&I Retrofit	76,449	141	327	0.0018	1,157,769	2,133	4,951	0.0271
Pay-for-Performance New Construction	907	2	4	0.0000	16,227	30	69	0.0004
Pay-for-Performance ⁽¹⁾	22,385	41	96	0.0005	383,782	707	1,641	0.0090
Direct Install	26,282	48	112	0.0006	379,001	698	1,621	0.0089
Large Energy Users Program	19,836	37	85	0.0005	348,926	643	1,492	0.0082
Sub-Total: C&I Programs	146,902	271	628	0.0034	2,301,163	4,239	9,841	0.0539
TOTAL Energy Efficiency Programs	358,453	660	1,533	0.0084	4,173,312	7,688	17,846	0.0977

⁽¹⁾ The numbers listed above for Pay-for-Performance include emissions reductions from P4P projects that **DO NOT** include CHP.

The emissions reduction factors related to savings protocols approved by the NJ Board of Public Utilities by Order dated May 21, 2014 will be reflected in reporting beginning on July 1, 2014.

Emissions Reductions for Fiscal Year 2014

Statewide Summary: Energy Efficiency Programs (Gas)	Annual Emission	ons Reductions	Lifetime Emissions Reductions			
Reporting Period: 07-01-2013 thru 06-30-2014	CO2 (metric tons)	NOx (metric tons)	CO2 (metric tons)	NOx (metric tons)		
Program						
RESIDENTIAL PROGRAMS						
Residential HVAC - Electric & Gas	6,288	5	112,775	89		
Residential New Construction	2,659	2	54,100	43		
Energy Efficient Products (Clothes Washers Only)	1,178	1	23,552	19		
Home Performance with ENERGY STAR	4,392	3	106,635	84		
Sub-Total: Residential EE Programs	14,516	11	297,062	234		
RESIDENTIAL LOW INCOME PROGRAMS						
Comfort Partners	3,233	3	39,265	31		
Sub-Total: Residential Low Income Programs	3,233	3	39,265	31		
COMMERCIAL & INDUSTRIAL PROGRAMS						
C&I New Construction	1	0	18	0		
C&I Retrofit	1,621	1	30,792	24		
Pay-for-Performance New Construction	51	0	800	1		
Pay-for-Performance ⁽¹⁾	12,876	10	239,577	188		
Direct Install	5,316	4	87,641	69		
Large Energy Users Pilot	8,972	7	161,504	127		
Sub-Total: C&I Programs	28,838	23	520,332	409		
TOTAL Energy Efficiency Programs	46,587	37	856,659	674		

⁽¹⁾ The numbers listed above for Pay-for-Performance include emissions reductions from P4P projects that **DO NOT** include CHP.

The emissions reduction factors related to savings protocols approved by the NJ Board of Public Utilities by Order dated May 21, 2014 will be reflected in reporting beginning on July 1, 2014.

Emissions Reductions for Fiscal Year 2014

Statewide Summary: All CHP/Fuel Cell Programs	Annual Emissions Reductions				Lifetime Emissions Reductions			
Reporting Period: 07-01-2013 thru 06-30-2014	CO2 (metric tons)	NOx (metric tons)	SO2 (metric tons)	Hg (metric tons)	CO2 (metric tons)	NOx SO2 (metric tons)		Hg (metric tons)
Pay-for-Performance ⁽¹⁾	4,561	12	24	0.0001	54,729	140	282	0.0016
CHP-Fuel Cell: Large and Small	847	1	3	0.0000	10,165	14	41	0.0002
Large Scale CHP/Fuel Cells	23,852	66	150	0.0008	715,563	1,976	4,505	0.0248
TOTAL All CHP/Fuel Cell Programs	29,260	79	177	0.0010	780,457	2,130	4,828	0.0267

⁽¹⁾ The numbers listed above for Pay-for-Performance include emissions reductions from P4P projects that **DO** include CHP.

The emissions reduction factors related to savings protocols approved by the NJ Board of Public Utilities by Order dated May 21, 2014 will be reflected in reporting beginning on July 1, 2014.

New Jersey's Clean Energy Program Emissions Reductions for Fiscal Year 2014

Statewide Summary: Renewable Energy Programs	Annual Emissions Reductions				Lifetime Emissions Reductions			
Reporting Period: 07-01-2013 thru 06-30-2014	CO2 (metric tons)	NOx (metric tons)	SO2 (metric tons)	Hg (metric tons)	CO2 (metric tons)	NOx SO2 (metric tons)		Hg (metric tons)
Program								
Renewable Energy Program: Grid Connected (REDI)	9,620	18	41	0.0002	192,404	354	823	0.0045
Renewable Energy Incentive Program (REIP)	1,129	2	5	0.0000	22,590	42	97	0.0005
SREC Registration	170,033	313	727	0.0040	3,400,668	6,264	14,542	0.0796
TOTAL Renewable Energy Programs	180,783	333	773	0.0042	3,615,663	6,660	15,462	0.0847

The emissions reduction factors related to savings protocols approved by the NJ Board of Public Utilities by Order dated May 21, 2014 will be reflected in reporting beginning on July 1, 2014.

Section V

Notes and Definitions

Notes

- 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.
- 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

- 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.
- 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.
- 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.
- 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.
- **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.
- 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 1520 lbs per MWh saved
 - NOx (Nitric Oxide) emissions are reduced by 2.8 lbs. per MWh saved
 - SO2 (Sulfur Dioxide) emissions are reduced by 6.5 lbs per MWh saved
 - Hg (Mercury) emissions are reduced by 0.0000356 lbs 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)						
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	<u> </u>					
- 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	T =	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		The state of the s				
Comfort Partners						
Connoit Partners	T	h				
- 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	Τ=	Number of applications rebated				
Pay-for-Performance - New Construction						
- Proposed ERP Approval	Τ_	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		1 "'				
- Applications Completed	Τ=	Number of projects completed				
Large Energy Users Program	<u></u>	1				
- Approved FEEPs	Τ_	Number of applications with approved Final Energy Efficiency Plans				
יישריטיטעיי בבייט		Tamber of approaches with approved I mai Energy Emiciency I land				

	Defir	nit	tions (Cont'd)
C&I CHP-FUEL CELL PROGRAMS			
CHP-Fuel Cell: Large and Small			
- Approved Applications	=	-	Number of applications approved
- Comlpeted Installations	=	=	Number of applications that have comlpeted installation of the CHP measure
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	d (Formerly RED	OI)	
- 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 Manufacturi	ng 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 (EIGG	GF)		
- 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