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

Reporting Period: Year-to-Date through Fourth Quarter 2009 (January 1, 2009 through December 31, 2009)

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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, participation, 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 quarterly and annual reports for 2001 through 2008. This report captures the progress of the clean energy programs in place during the period from January 1, 2009 through December 31, 2009.

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 Department of Environmental Protection, the NJ Economic Development Authority, the NJ Commission on Science and Technology 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 2009 program activity compared to goals. In addition, Appendix 2 of this report includes detailed worksheets showing:

- 1. Expenditures compared to budgets for each program and for each entity that manages a program or a portion of a 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. Performance Incentives
  - g. Evaluation and Related Research
- 3. The number of participants resulting from implementation of any given program (i.e., *Actual Participants*) and those resulting from commitments for program participation made in the reporting period, but scheduled for installation in future reporting periods (i.e., *Commitments*);
- 4. Annual, lifetime and cumulative lifetime (since program inception):
  - a. electric and natural gas energy savings and demand reductions;
  - b. CHP electric capacity and generation; and
  - c. renewable energy capacity and generation; and
- 5. Annual, lifetime and cumulative lifetime emissions reductions for Carbon Dioxide (CO2), Nitric Oxide (NOx), Sulfur Dioxide (SO2) and Mercury (Hg)

Appendix 1 of this document includes definitions for all of the reporting metrics listed above.

The tables presented below summarize the program results reported in more detail in Appendix 2. Table 1 (shown on Page 2) includes program budgets, actual spending year-to-date and commitments for the energy efficiency programs, the renewable energy programs and for the Office of Clean Energy program administration costs. Committed expenditures in Table 1 represent firm commitments for incentives that will be paid upon project completion, which for certain programs such as the Residential New Construction, CORE and REIP programs 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 2, below, includes program budgets, actual spending year-to-date and commitments for the energy efficiency programs.

Table 1: Budgets and Expenditures

Summary of 2009 Statewide Results Budget and Expenditures						
Expenses						
Budget Actual Committed Total						
Energy Efficiency (EE)	\$255,312,926.03	\$110,958,657.90	\$51,113,035.80	\$162,071,693.70		
Renewable Energy (RE)	\$250,677,103.54	\$52,677,504.54	\$116,574,902.00	\$169,252,406.54		
OCE Administration	\$9,390,781.82	\$4,528,037.29		\$4,528,037.29		
Total	\$515,380,811.39	\$168,164,199.73	\$167,687,937.80	\$335,852,137.53		
State of NJ Statewide EE Projects	\$10,000,000.00	\$10,000,000.00		\$10,000,000.00		
Total with State of NJ STatewide EE Projects	\$525,380,811.39	\$178,164,199.73	\$167,687,937.80	\$345,852,137.53		

Table 2: Energy Efficiency Program Budgets and YTD Expenses

Summary of 2009 Statewide Results						
Energy Efficiency Program Budgets and YTD Expenditures						
<b>D</b>			Expenses			
Program	Budget	Actual	Committed	Total		
RESIDENTIAL PROGRAMS Residential HVAC - Electric & Gas	¢10 E00 E00 00	¢0 FE7 C04 80		¢0 EE7 CO4 00		
Residential New Construction	\$13,532,500.80 \$42,576,218.09	\$9,557,604.89 \$9,082,800.43	\$13,498,385.32	\$9,557,604.89 \$22,581,185.75		
			\$13,490,303.32			
Energy Efficient Products Home Performance with ENERGY STAR	\$25,315,444.47 \$23,652,926.69	\$19,623,879.93 \$10,248,143.70		\$19,623,879.93 \$10,248,143.70		
Community Partners Initiative	\$1,247,612.00	\$447,612.00		\$447,612.00		
Marketing - Residential EE						
Sub-Total: Residential Programs	\$4,580,830.00 <b>\$110,905,532.05</b>	\$3,710,123.26 \$52,670,164.21	\$13,498,385.32	\$3,710,123.26 <b>\$66,168,549.53</b>		
Sub-rotal. Hesitaential Programs	\$110,303,332.03	φ32,070,104.21	ψ10,430,303.3 <u>2</u>	ψου, 100,549.55		
RESIDENTIAL LOW INCOME						
Comfort Partners	\$36,309,764.38	\$30,741,450.93		\$30,741,450.93		
Sub-Total: Residential Low Income	\$36,309,764.38	\$30,741,450.93		\$30,741,450.93		
	, , ,	, ,		,, ,		
COMMERCIAL & INDUSTRIAL PROGRAMS						
C&I New Construction	\$10,691,720.49	\$2,240,924.83	\$3,654,104.05	\$5,895,028.88		
C&I Retrofit	\$22,020,298.02	\$14,410,530.34	\$17,092,523.27	\$31,503,053.61		
New School Construction & Retrofit	\$7,103,223.98	\$1,006,162.63	\$1,377,834.01	\$2,383,996.64		
Combined Heat and Power (CHP)	\$11,784,675.15	\$1,003,184.76	\$7,842,812.00	\$8,845,996.76		
Local Government Energy Audit	\$13,276,120.00	\$1,862,388.85	\$5,000,022.45	\$6,862,411.30		
Direct Install	\$10,295,999.00	\$125,000.00	\$0.00	\$125,000.00		
Pay-for Performance	\$23,245,128.08	\$743,119.20	\$2,247,354.70	\$2,990,473.90		
Teaching Energy Awareness with Children's Help (TEACH)	\$795,600.00	\$188,225.00	\$400,000.00	\$588,225.00		
Marketing - Commercial & Industrial EE	\$1,555,000.00	\$1,546,809.20		\$1,546,809.20		
2009 Conference and Awards	\$1,046,000.40	\$710,932.44		\$710,932.44		
Sub-Total: C&I Programs	\$101,813,765.12	\$23,837,277.25	\$37,614,650.48	\$61,451,927.73		
OTHER PROGRAMS						
Special Studies	\$1,327,101.50	\$0.00	\$0.00	\$0.00		
Cool Cities	\$4,956,762.98	\$3,709,765.51	\$0.00	\$3,709,765.51		
Sub-Total: Other Programs	\$6,283,864.48	\$3,709,765.51	\$0.00 \$0.00	\$3,709,765.51		
Can Calor Frograms	ψυ, <u>2</u> 00, 004. 40	φο, 100, 100.01	ψ0.00	ψο, 100, 100.01		
TOTAL Energy Efficiency Programs	\$255,312,926.03	\$110,958,657.90	\$51,113,035.80	\$162,071,693.70		
State of NJ Statewide EE Projects	\$10,000,000.00	\$10,000,000.00	\$0.00	\$10,000,000.00		
TOTAL with State of NJ Statewide EE Projects	\$265.312.926.03	\$120.958.657.90	\$51,113,035,80	\$172,071,693,70		
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Table 3 below includes program budgets, actual spending year-to-date and commitments for the renewable energy programs.

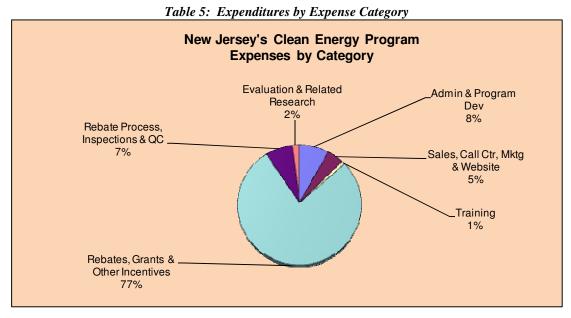
Table 3: Renewable Energy Program Budgets and YTD Expenses

Summary of 2009 Statewide Results Renewable Energy Program Budgets and YTD Expenditures					
			Expenses		
Program	Budget	Actual	Committed	Total	
RENEWABLE PROGRAMS					
Customer On-Site Renewable Energy (CORE)	\$126,605,581.76	\$35,155,470.15	\$77,343,991.00	\$112,499,461.15	
CleanPower Choice	\$629,501.00	\$411,884.32		\$411,884.32	
Offshore Wind	\$13,765,676.00	\$0.00	\$0.00	\$0.00	
Renewable Energy Program: Grid (Formerly REDI)	\$10,201,605.00	\$0.00	\$0.00	\$0.00	
Renewable Energy Incentive Program (REIP)	\$54,070,980.40	\$8,813,207.72	\$28,631,294.00	\$37,444,501.72	
DEP Ecological Baseline Study	\$2,100,000.00	\$2,100,000.00		\$2,100,000.00	
RE Marketing	\$680,319.00	\$562,751.17		\$562,751.17	
Sub-Total: Renewable Programs	\$208,053,663.16	\$47,043,313.36	\$105,975,285.00	\$153,018,598.36	
EDA/CST/HMFA PROGRAMS					
HMFA Solar Loan Program	\$7,000,000.00	\$0.00	\$0.00	\$0.00	
RE Project Grants and Financing	\$4,085,967.00	\$2,725,286.00	\$894,714.00	\$3,620,000.00	
Renewable Energy Business Venture Financing/REED	\$1,537,473.38	\$368,905.18	\$1,122,903.00	\$1,491,808.18	
Clean Energy Manufacturing Fund	\$24,000,000.00	\$2,480,000.00	\$8,582,000.00	\$11,062,000.00	
Edison Innovation Clean Energy Fund (CST)	\$6,000,000.00	\$60,000.00	\$0.00	\$60,000.00	
Sub-Total: EDA/CST/HMFA Programs	\$42,623,440.38	\$5,634,191.18	\$10,599,617.00	\$16,233,808.18	
TOTAL Renewable Energy Programs	\$250,677,103.54	\$52,677,504.54	\$116,574,902.00	\$169,252,406.54	

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 4, below, compares the OCE's actual expenditures with its approved budget for program oversight.

Table 4: Office of Clean Energy Program Oversight Expenses

Summary of 2009 Statewide Results Office of Clean Energy Program Oversight Expenses					
Budget Actual					
Adminstration and Overhead Expenses	\$5,442,254.75	\$3,354,896.89			
Evaluation and Related Research Expenses	\$3,145,566.50	\$872,435.10			
Marketing and Communications Expenses	\$802,960.57	\$300,705.30			
TOTAL OCE Program Oversight \$9,390,781.82 \$4,528,037.29					



As shown in Table 5, above, 77% of 2009 program expenditures were for rebates, grants and other incentives, and an additional 7% were for rebate processing and inspections. The former 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 latter are those 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

As noted above, the worksheets provided in Appendix 2 include detailed energy savings data, Combined Heat and Power (CHP) generation data and renewable energy generation data by program. The annual and lifetime savings/generation data are for measures installed during 2009; the cumulative lifetime savings/generation are for measures installed since the programs were initiated, most in 2001. Savings include reductions in electric energy and natural gas usage as well as reductions in electric capacity requirements. CHP and renewable energy generation include both electric generation and capacity.

Annual savings/generation is equal to the annual savings/generation of any measure installed during 2009. The lifetime savings/generation is the expected savings/generation over the expected life of a measure installed in the 2009. Measure lives range from 6 years for certain lighting such as CFLs to 25 years for renewable energy systems and new home measures. In calculating cumulative lifetime savings the lifetime savings from measures installed during 2009 are added to the lifetime savings of measures installed in the years 2001 through 2008.

Table 6 below summarizes annual, lifetime and cumulative lifetime energy savings, CHP generation and renewable energy generation from measures installed in 2009 and since the programs' inception in 2001.

Table 6: Energy Savings/Energy Capacity and Generation

Summary of 2009 Statewide Results Energy Savings/Energy Capacity and Generation					
Ammund	<u>Actual</u>	Committed	<u>Total</u>		
Annual MWh Saved (EE)	462,162	126,698	588,859		
Dekatherms Saved (EE)	636,344	1,471,033	2,107,377		
MWh Generated Combined Heat and Power Renewable Energy (RE)	35,317 333,350	123,895 138,893	159,212 472,243		
<u>Lifetime</u> MWh Saved (EE)	3,986,481	1,857,725	5,844,206		
Dekatherms Saved (EE)	10,524,057	20,659,284	31,183,342		
MWh Generated Combined Heat and Power Renewable Energy (RE)	423,802 4,318,339	1,486,741 2,777,866	1,910,543 7,096,205		
<u>Cumulative</u> MWh Saved (EE)	26,604,961	N/A	26,604,961		
Dekatherms Saved (EE)	80,792,310	N/A	80,792,310		
MWh Generated Combined Heat and Power Renewable Energy (RE)	1,882,928 11,488,256	N/A N/A	1,882,928 11,488,256		

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 7 below summarizes the emission reductions that result from the installation of program measures.

Table 7: Summary Annual Emission Reductions

Summary of 2009 Statewide Results							
Annual Emissions Reductions							
Electric Gas All							
222 24 2	Programs	Programs	Programs				
CO2 (Metric Tons)							
Energy Efficiency (EE)	319,312	33,842	353,154				
Renewable Energy (RE)	230,314	N/A	230,314				
Total	549,626	33,842	583,468				
NOX (Metric Tons)							
Energy Efficiency (EE)	9,523	27	9,550				
Renewable Energy (RE)	424	N/A	424				
Total	9,947	27	9,974				
SO2 (Metric Tons)							
Energy Efficiency (EE)	1,365	N/A	1,365				
Renewable Energy (RE)	985	N/A	985				
Total	2,350	N/A	2,350				
Hg (Pounds)							
Energy Efficiency (EE)	0.0075	N/A	0.0075				
Renewable Energy (RE)	0.0054	N/A	0.0054				
Total	0.0129	N/A	0.0129				

Additional information about New Jersey's Clean Energy Program can be found at <a href="https://www.njcleanenergy.com">www.njcleanenergy.com</a>.

#### **II. Introduction**

This document reports the results of the New Jersey's Clean Energy Program. With its 2001 Comprehensive Resource Analysis ("CRA") Order<sup>1</sup>, 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. Included in this report are financial, participation, energy savings and emissions reduction data for the energy efficiency and renewable energy programs that historically have been managed by New Jersey's seven investor-owned electric and natural gas utilities, 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"), Rockland Electric Co. ("RECo"), and South Jersey Gas Co. ("SJG"), by the NJ Department of Community Affairs, by the NJ Department of Environmental Protection, by the NJ Economic Development Authority, the NJ Commission on Science and Technology and by the Board's Office of Clean Energy. Since 2007 the majority of the programs have been managed by the OCE through contracts Honeywell Utility Solutions and TRC Energy Services. The success of these programs has been well documented in previous quarterly reports and annual reports for 2001 through 2008.

In its role as NJCEP Program Coordinator Applied Energy Group, Inc. (AEG) coordinates the activities of the program managers as related to their involvement in the operation of the programs.

This report presents program results for calendar year 2009. The data worksheets included here as Appendix 2 have been formatted to reflect the Board's actions in adding, deleting or modifying the line up of programs offered through that time period. In addition, the budget figures reported on those worksheets are the same as those approved by the Board in its final 2009 budget order dated November 10, 2009. Program financial results for the period from January 1, 2009 through December 31, 2009, are measured against those budgets.

The Board approved the following 2009 Clean Energy Programs:

#### RESIDENTIAL ENERGY EFFICIENCY PROGRAMS

Residential HVAC – Electric & Gas
Residential New Construction
Residential Energy Efficient Products (Change-A-Light & Other, Room AC,
Clothes Washer, Dehumidifier, Refrigerator Turn-In and On Line Audit)
Home Performance with ENERGY STAR®
Community Partners Initiative

#### RESIDENTIAL LOW INCOME PROGRAMS

**Comfort Partners** 

#### NONRESIDENTIAL ENERGY EFFICIENCY PROGRAMS

Commercial & Industrial New Construction Commercial & Industrial Retrofit New School Construction and Retrofit Combined Heat and Power

In the Matter of the Petition of the Filings of the Comprehensive Resource Analysis of Energy Programs Pursuant to Section 12 of the Electric Discount and Energy Competition Act of 1999, BPU Docket Nos.: EX99050347, EO99050348, EO99050349, EO99050350, EO99050351, GO99050352, GO99050353, and GO99050354, issued March 9, 2001.

Local Government Energy Audit
Direct Install
Pay-for-Performance
Teaching Energy Awareness with Children's Help (TEACH)

#### OTHER ENERGY EFFICIENCY PROGRAMS

Special Studies
NJDEP Cool Cities
State of NJ Statewide EE Projects

#### RENEWABLE ENERGY PROGRAMS

Customer On-Site Renewable Energy (CORE)
Clean Power Choice
DEP Ecological Baseline Study
Offshore Wind
Renewable Energy Program: Grid Connected (REDI)
Renewable Energy Incentive Program (REIP)
REC Certificates/SREC Program

#### EDA/CST/HMFA PROGRAMS

HMFA Solar Loan Program (Housing and Mortgage Finance Agency-HMFA)
RE Project Grants and Financing (Economic Development Authority-EDA)
Renewable Energy Business Venture Financing/REED (Economic Development Authority-EDA)
Edison Innovation Clean Energy Manufacturing Fund (Economic Development Authority-EDA)
Edison Innovation Clean Energy Fund (Commission on Science and Technology-CST)

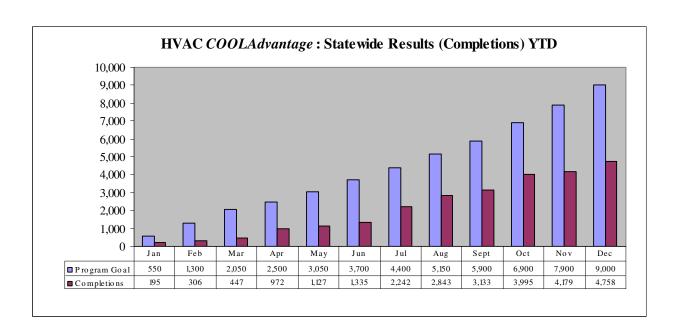
The Board also approved several line items for Residential EE, C&I EE and RE Marketing expenses and for tracking expenses incurred to organize and hold the 2009 Clean Energy Conference. In addition, the Board approved an OCE oversight budget which includes staff salaries, Program Coordinator expenses, memberships and evaluation activities.

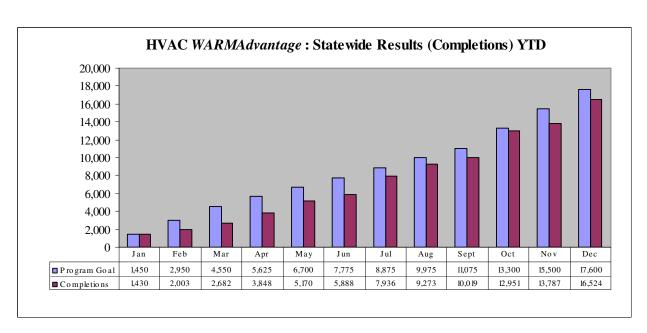
Following are highlights and expense and participation information for each program. In addition, Appendix 2 consists of detailed Reporting Data Worksheets that support the expense and participation results.

# Section III 2009 Program Activity vs. Goals

#### Residential HVAC - Electric and Gas

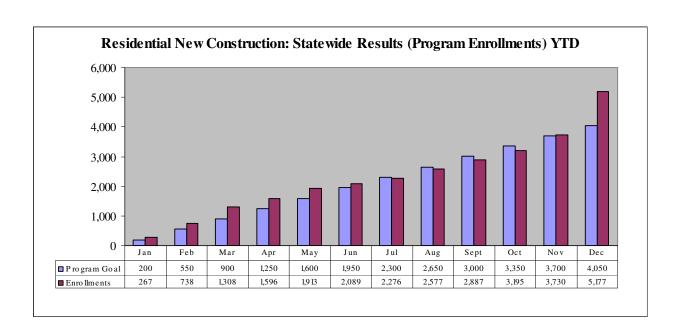
Annual Budget	Expenditures YTD	Expenditures as % of annual Budget
\$13,532,501	\$9,557,605	70.63%

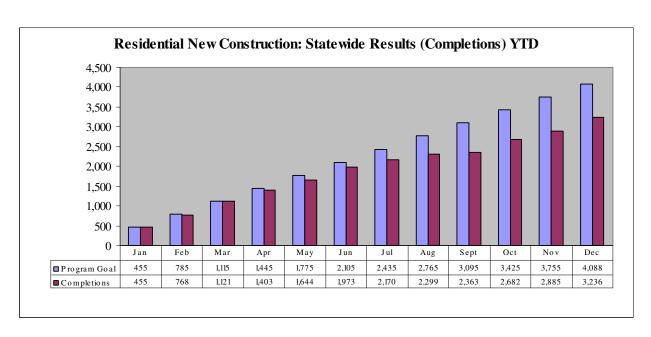




### Residential New Construction

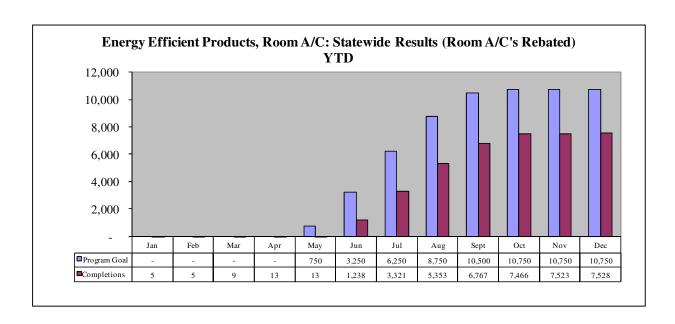
Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$42,576,218	\$9,082,800	\$13,498,385	21.33%	53.04%

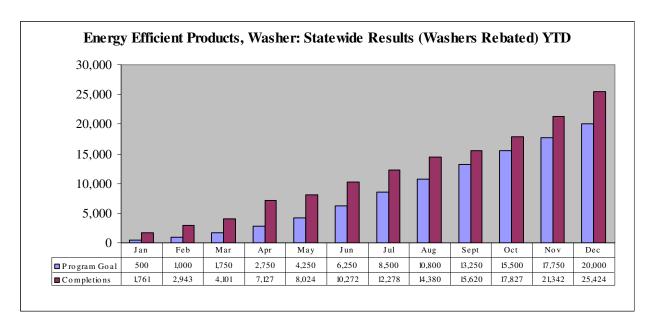




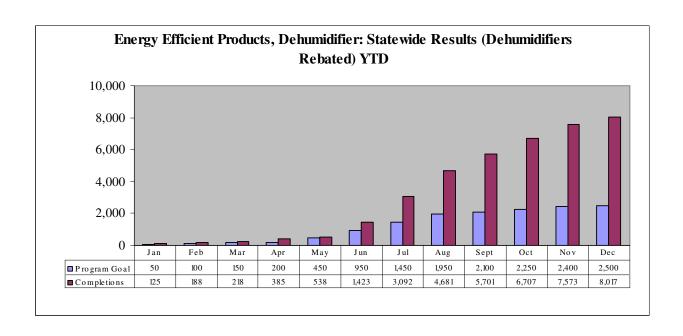
# **Energy Efficient Products**

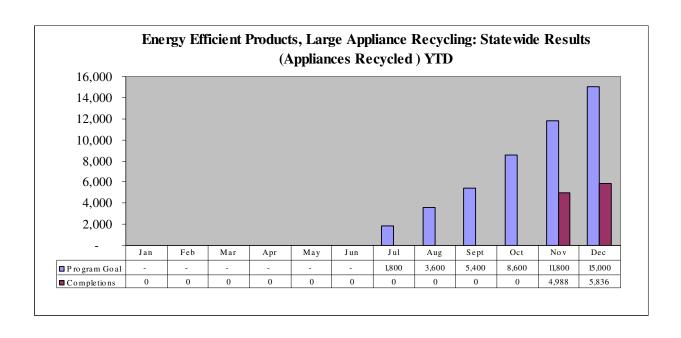
Annual Budget	Expenditures YTD	Expenditures as % of annual Budget
\$25,315,444	\$19,623,880	77.52%



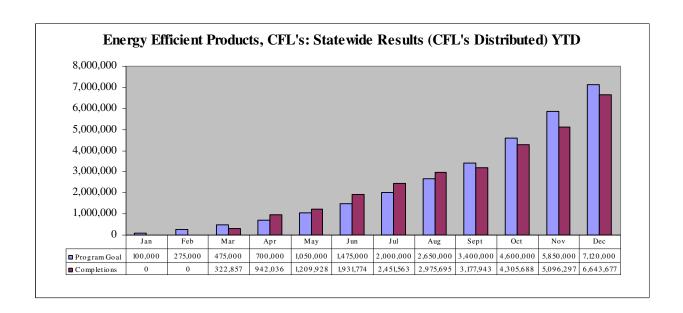


# **Energy Efficient Products**



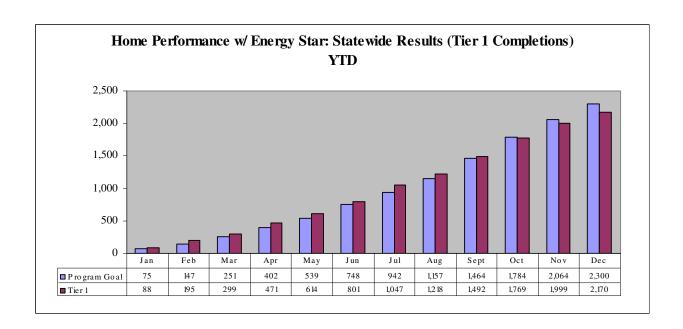


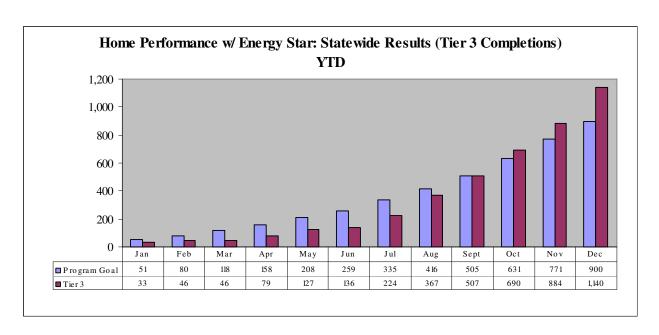
# **Energy Efficient Products**



# Home Performance with ENERGY STAR®

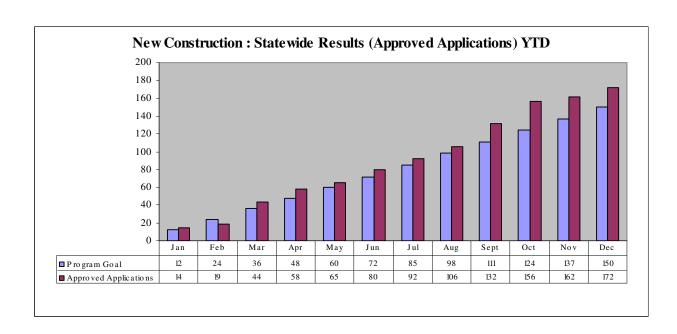
Annual Budget	Expenditures YTD	Expenditures as % of annual Budget
\$23,652,927	\$10,248,144	43.33%

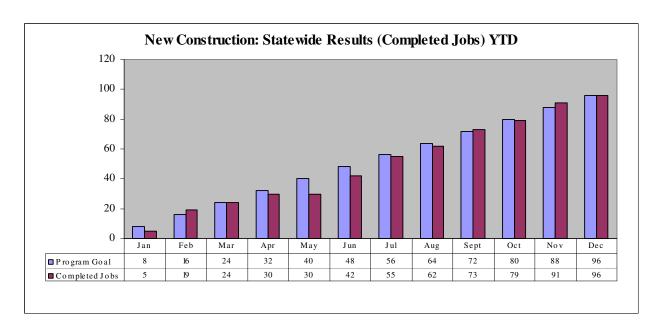




### C&I New Construction

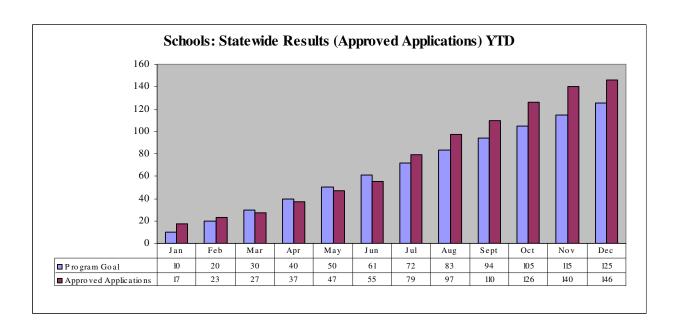
Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$10,691,720	\$2,240,925	\$3,654,104	20.96%	55.14%

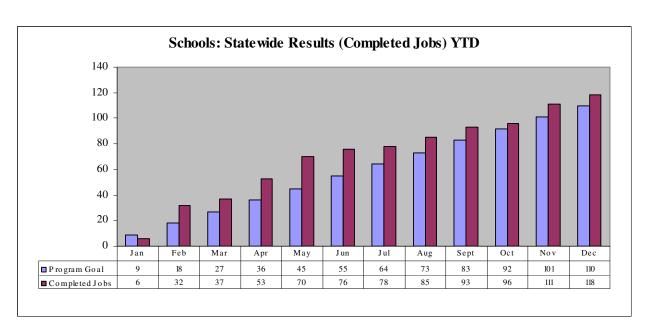




## C&I Schools New Construction and Retrofit

Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$7,103,224	\$1,006,163	\$1,377,834	14.16%	33.56%

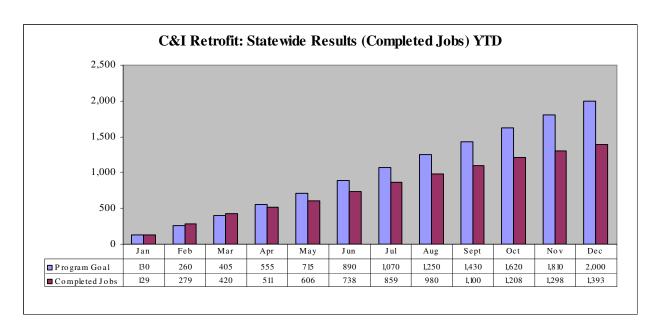




## C&I Retrofit

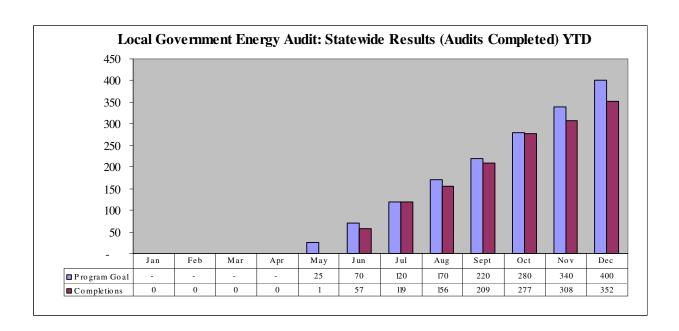
Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$22,020,298	\$14,410,530	\$17,092,523	65.44%	143.06%

While the percentage shown in the last column above is derived by comparing the sum of the actual and committed expenditures with the NJBPU budget approved for 2009 and shown in the first column above, it is expected that some of those committed expenses ultimately will be paid from future program budgets.



# Local Government Energy Audit

Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$13,276,120	\$1,862,389	\$5,000,022	14.03%	51.69%



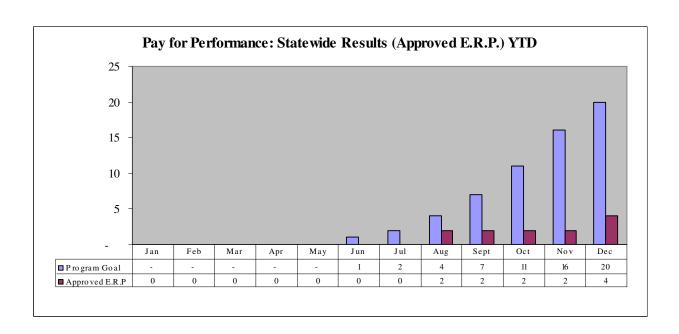
# Teaching Energy Awareness with Children's Help – TEACH

Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$795,600	\$188,225	\$400,000	23.66%	73.93%

	Teaching Energy Awareness with Children's Help - 2009 Totals:		
	TEACH Summary for 2009		
1	# of School Districts Participating:	10	
2	# of Schools Participating:	88	
3	# of Schools Currently Being Benchmarked:	41	
4	# of Schools Benchmarked	47	

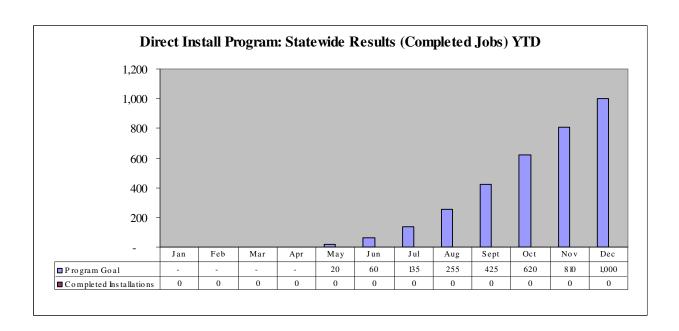
# Pay-for-Performance

Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$23,245,128	\$743,119	\$2,247,355	3.20%	12.86%



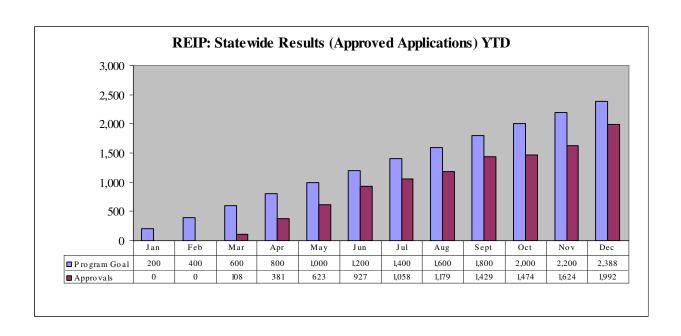
### Direct Install

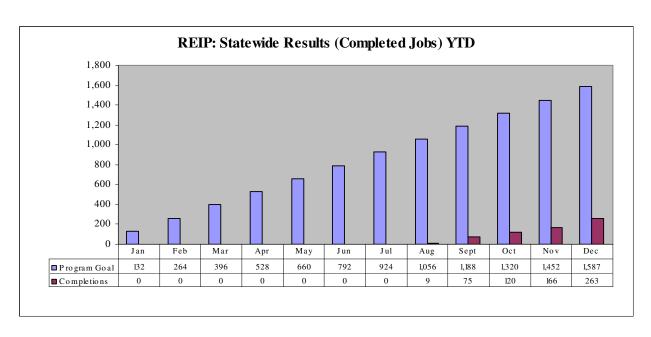
Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$10,295,999	\$125,000	\$0	1.21%	1.21%



# Renewable Energy Incentive Program

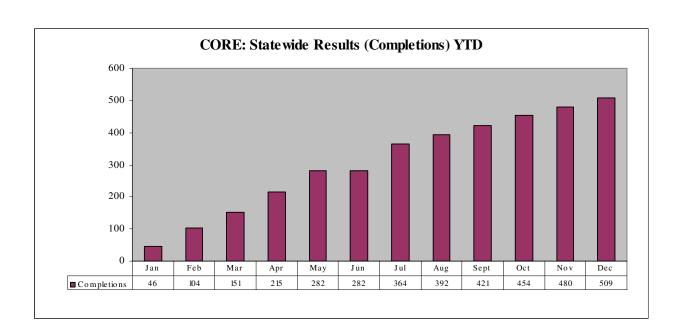
Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
\$54,070,980	\$8,813,208	\$28,631,294	16.30%	69.25%





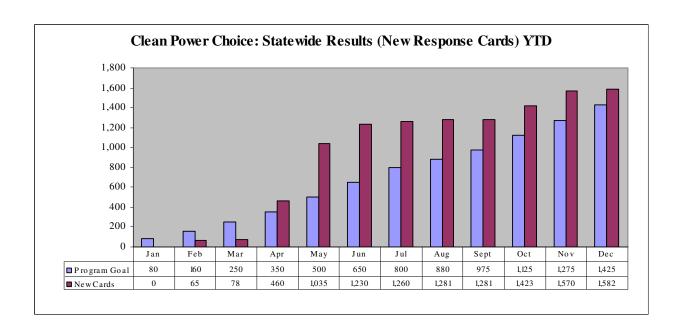
# Customer On-Site Renewable Energy (CORE)

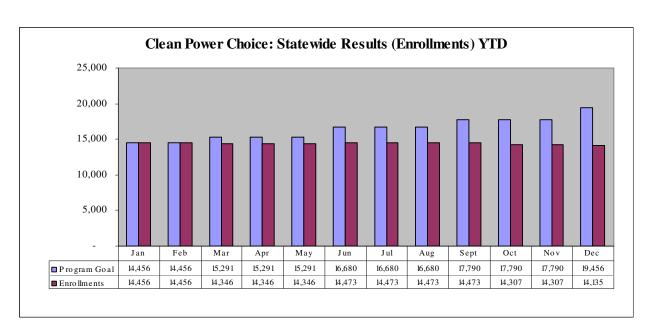
	Annual Budget	Expenditures YTD	Outstanding Commitments	Expenditures as % of Annual Budget	Expenditures and Committed as % of Annual Budget
ſ	\$126,605,582	\$35,155,470	\$77,343,991	27.77%	88.86%



### CleanPower Choice

	Annual Budget	Expenditures YTD	Expenditures as % of annual Budget
ſ	\$629,501	\$411,884	65.43%





# Appendix 1 Notes and Definitions

#### New Jersey's Clean Energy Program Notes and Definitions

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 Department of Community Affairs, the Department of Environmental Protection and the Economic Development Authority, 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 market managers, Administration and Program Development Expenditures are those costs identified in the market manager contracts as "Program Administration" costs.

**Annual Savings** means the yearly (12 months) savings that will result from a measure installed or committed to during the program year.

Committed Expenditures are those expenditures related to contractual commitments made since inception of the program that remain outstanding. It is expected that these expenditures will be shown as "actual" or "installed" in 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.

**Committed Participants** represents the number of participants that will result from an outstanding contractual commitment for program participation made since program inception, but scheduled for installation in future reporting periods.

**Committed Savings** represents the savings that will accrue from outstanding contractual commitments for program participation made since program inception, but scheduled for installation in future reporting periods.

**Commitment** - A commitment exists where the associated customer has received a letter of commitment or other signed agreement from a utility or OCE, and the project is slated for completion within two years. Once completed and paid, a committed project should be shifted from "Committed" to "Installed". Committed figures should also be adjusted to reflect any commitments that are cancelled.

*Cumulative Lifetime Savings* means the savings that will accrue during the expected life of all measures installed or committed to during the current and all previous program years.

#### **DEP Emissions Reduction Factors** for **electric programs** are as follows:

- CO2 (Carbon Dioxide) emissions are reduced by 1,520 lbs. per MWh saved
- NOx (Nitric Oxide) emission reductions are 2.8 lbs. per MWh saved
- SO2 (Sulfur Dioxide) emission reductions are 6.5 lbs. per MWh saved
- Hg (Mercury) emission reductions are 0.0000356 lbs. per MWh saved

#### **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

**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.

kW - On energy savings tracking worksheets and reports, kW = Summer Peak kW. In accordance with applicable electric protocols, Summer Peak kW = load reductions from programs coincident with PIM Summer Peak.

*Lifetime Savings* means the savings to be accrued over the expected life of a measure installed or committed to during the program year.

**Performance Incentives** are costs related to any performance incentives awarded to market managers.

**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.

#### 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.

*Training Expenditures* are costs related to training including the planning and execution of training events, seminar materials, food, travel expenses, etc., school program costs and non-promotional education activities.

# Units of Measure for Participant Tracking:

RESIDENTIAL ENERGY EFFICIENCY	PROGRA	MS
Residential HVAC		
- COOL Advantage	=	Number of ENERGY STAR qualified furnaces, boilers and domestic hot water heaters rebated
- WARM Advantage	=	Number of central air conditioners and heat pumps rebated
Residential New Construction (RNC; formerly, NJ ENERGY STAR Homes)	=	"Installed" = Number of homes completed per RNC core efficiency standards; "Commitments" = Number of homes enrolled with commitments to build to RNC core efficiency standards
Energy Efficient Products		
- Change-a-Light	=	Number of CFLs and Fixtures rebated
- Room AC	=	Number of window ACs rebated
- Clothes Washers	=	Number of clothes washers rebated
- Dehumidifier	=	Number of dehumidifiers rebated
- Refrigerator Turn-In	=	Number of refrigerators recycled
- On-Line Audit	=	Number of On-Line Audit participants
Home Performance with ENERGY STAR		
- Tier 1	=	Number of home audits completed
- Tier 3	=	Number of homes completed
Community Partners Initiative	=	Number of Community Partners participating
RESIDENTIAL LOW INCOME PROGRA	MS	
Comfort Partners	=	Number of homes completed
COMMERCIAL & INDUSTRIAL PROGR	RAMS	
C&I New Construction	=	"Installed" = Number of projects completed;
C&I Retrofit	=	"Commitments" = Number of applications completed
Schools New & Retrofit	=	Completed
Combined Heat & Power (CHP)	=	Number of projects completed
Local Government Energy Audit	=	Number of audit applications reviewed and processed
Direct Install	=	Number of projects completed
Pay-for-Performance	=	Number of energy reduction plans (ERPs) approved
TEACH		
- School Districts	=	Number of school districts participating
	=	Number of schools participating
- Schools	•	
- Schools  OTHER ENERGY EFFICIENCY PROGR	PAMS	
	PAMS =	Number of studies

RENEWABLE ENERGY PROGRAMS			
Customer On-Site Renewable Energy (CORE)	=	Number of projects completed	
CleanPower Choice	=	Number of customers signed in	
Renewable Energy Program: Grid Connected (Formerly REDI)	=	Number of projects completed	
Renewable Energy Incentive Program (REIP)	=	Number of projects completed	
REC Certificates/SREC Program	=	Number of projects completed	
EDA/CST/HMFA PROGRAMS			
HMFA Solar Loan Program	=	Number of loans	
RE Project Grants and Financing	=	Number of grants	
Renewable Energy Business Venture Financing/REED	=	Number of grants	
Edison Innovation Clean Energy Manufacturing Fund	=	Number of grants	
Edison Innovation Clean Energy Fund (CST)	=	Number of grants	

# Appendix 2

# Reporting Data Worksheets Year-to-Date through Fourth Quarter 2009

# New Jersey's Clean Energy Program Data Forming Basis of Report to the New Jersey Board of Public Utilities Reporting Period: YTD thru 4th Quarter 2009 Contents

No.	Report Worksheets
1	R-Expenses v. Budget
2	R-Expenses by Category
3	R-Participants
4	R-Annual Electric Savings
5	R-Annual Electric Generation
6	R-Lifetime Electric Savings
7	R-Lifetime Electric Generation
8	R-Cumulative Electric Savings
9	R-Cumulative Electric Generation
10	R-Annual Gas Savings
11	R-Lifetime Gas Savings
12	R-Cumulative Gas Savings
13	R-Annual Emissions Reductions
14	R-Lifetime Emissions Reductions
15	R-Cumulative Emissions Reductions

# New Jersey's Clean Energy Program Data Forming Basis of Report to the New Jersey Board of Public Utilities Reporting Period: YTD thru 4th Quarter 2009 Notes

- 1 For programs that are new for the reporting year or reporting period, any cumulative lifetime savings reported are equal to the savings realized in the reporting year or reporting period. If no cumulative lifetime savings are reported, either the program results in no calculable energy savings, or protocols to calculate them have not yet been developed, or the savings are included in related categories from prior years.
- 2 Units of measure for participation reporting are defined in Appendix 1, Notes and Definitions.
- 3 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.
- 4 Factors for the calculation of Emissions Reductions resulting from projects implemented under the Combined Heat and Power (CHP) program are currently being developed by the NJBPU's Office of Clean Energy in conjunction with the New Jersey Department of Environmental Protection and when available will be used in the preparation of future reports.
- Expenses for the REC Certificates/SREC Program are reported under the Renewable Energy Incentive Program (REIP) in the following worksheets. The capacity, generation and emissions reductions for the REC Certificate/SREC Program are reported seperately from the Renewable Energy Incentive Program (REIP) in the following worksheets.

#### New Jersey's Clean Energy Program Actual and Committed Expenses for Reporting Year 2009

Statewide Total All Programs and Administration Reporting Period: YTD thru 4th Quarter 2009	NJBPU Approved	Actual	Committed	Actual and Committed	Actual Expenditures as %	Actual and Committed Expenditures as %
	Budget	Expenditures	Expenditures	Expenditures	of Authorized	of Authorized
Program	(a)	(b)	(c)	(d) = (b)+(c)	(e) = (b)/(a)	(f) = (d)/(a)
Energy Efficiency Programs	\$255,312,926.03	\$110,958,657.90	\$51,113,035.80	\$162,071,693.70	43.46%	63.48%
Renewable Energy Programs	\$250,677,103.54	\$52,677,504.54	\$116,574,902.00	\$169,252,406.54	21.01%	67.52%
OCE Program Oversight	\$9,390,781.82	\$4,528,037.29		\$4,528,037.29	48.22%	0.00%
TOTAL	\$515,380,811.39	\$168,164,199.73	\$167,687,937.80	\$335,852,137.53	32.63%	65.17%
State of NJ Statewide EE Projects	\$10,000,000.00	\$10,000,000.00		\$10,000,000.00	100.00%	100.00%
TOTAL with NJ Statewide EE Projects	\$525,380,811.39	\$178,164,199.73	\$167,687,937.80	\$345,852,137.53	33.91%	65.83%

While the percentages shown in Column (f) are derived by comparing the sum of the actual and committed expenditures reported in Columns (b) and (c), respectively, with the NJBPU budget approved for 2009 and shown in Column (a), it is expected that some of those committed expenses ultimately will be paid from future program budgets.

NJ Clean Energy Program Worksheet 1

Statewide Summary - Energy Efficiency Reporting Period: YTD thru 4th Quarter 2009	NJBPU 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 PROGRAMS						
Residential HVAC - Electric & Gas	\$13,532,500.80	\$9,557,604.89		\$9,557,604.89		70.63%
Residential New Construction	\$42,576,218.09	\$9,082,800.43	\$13,498,385.32	\$22,581,185.75		53.04%
Energy Efficient Products	\$25,315,444.47	\$19,623,879.93		\$19,623,879.93	77.52%	77.52%
Home Performance with ENERGY STAR	\$23,652,926.69	\$10,248,143.70		\$10,248,143.70	43.33%	43.33%
Community Partners Initiative	\$1,247,612.00	\$447,612.00		\$447,612.00	35.88%	35.88%
Marketing - Residential EE	\$4,580,830.00	\$3,710,123.26		\$3,710,123.26	80.99%	80.99%
Sub-Total: Residential EE Programs	\$110,905,532.05	\$52,670,164.21	\$13,498,385.32	\$66,168,549.53	47.49%	59.66%
RESDIENTIAL LOW INCOME PROGRAMS						
Comfort Partners	\$36,309,764.38	\$30,741,450.93		\$30,741,450.93	84.66%	84.66%
Sub-Total: Residential Low Income Programs	\$36,309,764.38	\$30,741,450.93	\$0.00	\$30,741,450.93	84.66%	84.66%
COMMERCIAL & INDUSTRIAL PROGRAMS			·			
C&I New Construction	\$10,691,720.49	\$2,240,924.83	\$3,654,104.05	\$5,895,028.88	20.96%	55.14%
C&I Retrofit	\$22,020,298.02	\$14,410,530.34	\$17,092,523.27	\$31,503,053.61	65.44%	143.06%
New School Construction & Retrofit	\$7,103,223.98	\$1,006,162.63	\$1,377,834.01	\$2,383,996.64	14.16%	33.56%
Combined Heat and Power (CHP)	\$11,784,675.15	\$1,003,184.76	\$7,842,812.00	\$8,845,996.76	8.51%	75.06%
Local Government Energy Audit	\$13,276,120.00	\$1,862,388.85	\$5,000,022.45	\$6,862,411.30	14.03%	51.69%
Direct Install	\$10,295,999.00	\$125,000.00	\$0.00	\$125,000.00	1.21%	1.21%
Pay-for Performance	\$23,245,128.08	\$743,119.20	\$2,247,354.70	\$2,990,473.90	3.20%	12.86%
Teaching Energy Awareness with Children's Help (TEACH)	\$795,600.00	\$188,225.00	\$400,000.00	\$588,225.00	23.66%	73.93%
Marketing - Commercial & Industrial EE	\$1,555,000.00	\$1,546,809.20	·	\$1,546,809.20	99.47%	99.47%
2009 Clean Energy Conference and Awards	\$1,046,000.40	\$710,932.44		\$710,932.44	67.97%	67.97%
Sub-Total: C&I Programs	\$101,813,765.12	\$23,837,277.25	\$37,614,650.48	\$61,451,927.73	23.41%	60.36%
OTHER EE PROGRAMS						
Special Studies	\$1,327,101.50			\$0.00	0.00%	0.00%
Cool Cities	\$4,956,762.98	\$3,709,765.51	\$0.00	\$3,709,765.51	74.84%	74.84%
Sub-Total: Other EE Programs	\$6,283,864.48	\$3,709,765.51	\$0.00	\$3,709,765.51	59.04%	59.04%
TOTAL Energy Efficiency Programs	\$255,312,926.03	\$110,958,657.90	\$51,113,035.80	\$162,071,693.70	43.46%	63.48%
State of NJ Statewide EE Projects	\$10,000,000.00	\$10,000,000.00	\$0.00	\$10,000,000.00	100.00%	100.00%
TOTAL with NJ Statewide EE Projects	\$265,312,926.03	\$120,958,657.90	\$51,113,035.80	\$172,071,693.70	45.59%	64.86%

While the percentages shown in Column (f) are derived by comparing the sum of the actual and committed expenditures reported in Columns (b) and (c), respectively, with the NJBPU budget approved for 2009 and shown in Column (a), it is expected that some of those committed expenses ultimately will be paid from future program budgets.

### New Jersey's Clean Energy Program Actual and Committed Expenses for Reporting Year 2009

Statewide Summary - Renewable Energy Reporting Period: YTD thru 4th Quarter 2009	NJBPU Approved	Actual	Committed	Actual and Committed	Actual Expenditures as %	Actual and Committed Expenditures as %
Program	Budget (a)	Expenditures (b)	Expenditures (c)	Expenditures (d) = (b)+(c)	of Authorized (e) = (b)/(a)	of Authorized (f) = (d)/(a)
RENEWABLE PROGRAMS						
Customer On-Site Renewable Energy (CORE)	\$126,605,581.76	\$35,155,470.15	\$77,343,991.00	\$112,499,461.15	27.77%	88.86%
CleanPower Choice	\$629,501.00	\$411,884.32		\$411,884.32	65.43%	65.43%
Offshore Wind	\$13,765,676.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Renewable Energy Program: Grid Connected (REDI)	\$10,201,605.00	·	·	· ·		
Renewable Energy Incentive Program (REIP)	\$54,070,980.40	. , ,	\$28,631,294.00	' ' '		69.25%
DEP Ecological Baseline Study	\$2,100,000.00			\$2,100,000.00		
RE Marketing	\$680,319.00	\$562,751.17		\$562,751.17	82.72%	82.72%
Sub-Total: Renewable Programs	\$208,053,663.16	\$47,043,313.36	\$105,975,285.00	\$153,018,598.36	22.61%	73.55%
EDA/CST/HMFA PROGRAMS						
HMFA Solar Loan Program	\$7,000,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
RE Project Grants and Financing	\$4,085,967.00	\$2,725,286.00	\$894,714.00	\$3,620,000.00	66.70%	88.60%
Renewable Energy Business Venture Financing/REED	\$1,537,473.38	\$368,905.18	\$1,122,903.00	\$1,491,808.18	23.99%	97.03%
Edison Innovation Clean Energy Manufacturing Fund	\$24,000,000.00	\$2,480,000.00		\$11,062,000.00		46.09%
Edison Innovation Clean Energy Fund (CST)	\$6,000,000.00	\$60,000.00	\$0.00	\$60,000.00	1.00%	1.00%
Sub-Total: EDA/CST/HMFA Programs	\$42,623,440.38	\$5,634,191.18	\$10,599,617.00	\$16,233,808.18	13.22%	38.09%
TOTAL Renewable Energy Programs	\$250,677,103.54	\$52,677,504.54	\$116,574,902.00	\$169,252,406.54	21.01%	67.52%

While the percentages shown in Column (f) are derived by comparing the sum of the actual and committed expenditures reported in Columns (b) and (c), respectively, with the NJBPU budget approved for 2009 and shown in Column (a), it is expected that some of those committed expenses ultimately will be paid from future program budgets.

New Jersey's Clean Energy Program Actual and Committed Expenses for Reporting Year 2009

Statewide Summary - OCE Program Oversight Reporting Period: YTD thru 4th Quarter 2009	NJBPU Approved	Actual	Actual Expenditures as %
_	Budget	Expenditures	of Authorized
Program OVERUEAR	(a)	(b)	(c) = (b)/(a)
ADMINISTRATION AND OVERHEAD OCE Staff and Overhead	¢0 410 000 00	Φ0.47 07F 00	20.200/
Program Coordinator	\$2,413,000.00 \$2,072,014.75	\$947,875.39 \$1,982,512.50	
Memberships-Dues	\$2,072,014.75	\$1,982,512.50	95.68%
Northeast Energy Efficiency Partnership*	\$600,000.00	\$233,700.00	38.95%
Clean Energy States Alliance	\$000,000.00 \$172,057.00	\$62,943.00	36.58%
Consortium for Energy Efficiency	\$172,037.00 \$135,183.00	\$126,366.00	93.48%
NASEO and ACORE **	\$15,000.00	\$1,500.00	10.00%
National Association of Regulatory Utility Commissioners	\$5,000.00	\$0.00	0.00%
USGBC/Other Memberships	\$30,000.00	\$0.00	0.00%
OGGBO/Other Wemberships	ψου,ουσ.ου	ψ0.00	0.0078
Sub-Total: Administration and Overhead	\$5,442,254.75	\$3,354,896.89	61.65%
EVALUATION AND RELATED RESEARCH			
Rutgers-CEEEP	\$500,000.00	\$305,273.85	61.05%
Impact Evaluation	\$513,240.00	\$351,920.00	68.57%
Funding Reconciliation	\$50,000.00	\$16,285.00	32.57%
O&M Scoping Study/Online Academy	\$450,000.00	\$0.00	0.00%
Other Studies/Job Training Pilot	\$400,000.00	\$12,062.40	3.02%
Program Evaluation	\$1,100,000.00	\$55,220.35	5.02%
Northeast Energy Efficiency Partnership Scoping Study	\$132,326.50	\$131,673.50	99.51%
Sub-Total: Evaluation and Related Research	\$3,145,566.50	\$872,435.10	27.74%
MARKETING AND COMMUNICATIONS	, , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	
Energy Savings Campaigns	\$75,303.87	\$74,820.98	99.36%
Web Site	\$300,000.00	\$32,413.09	10.80%
Outreach and Education/Community Partner Grants	\$427,656.70	\$193,471.23	45.24%
·			
Sub-Total: Marketing and Communications	\$802,960.57	\$300,705.30	37.45%
TOTAL OCE Program Oversight Expenses	\$9,390,781.82	\$4,528,037.29	48.22%

<sup>\*</sup> Includes EMV Regional Protocol Forum

<sup>\*\*</sup> NASEO = National Association of State Energy Officials; ACORE = American Council On Renewable Energy

# Detailed Expense Data for Reporting Year 2009 - Statewide Total All Programs and Administration

## Reporting Period: YTD thru 4th Quarter 2009

Program	Total Actual NJCEP Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research	Performance Incentives
Energy Efficiency Programs	\$110,958,657.90	\$9,152,418.53	\$6,273,395.57	\$1,332,963.09	\$84,644,204.83	\$9,380,915.26	\$112,959.62	\$61,801.00
Renewable Energy Programs	\$52,677,504.54	\$2,094,534.42	\$644,204.89	\$248,745.00	\$45,147,757.47	\$2,283,951.76	\$2,100,000.00	\$158,311.00
OCE Program Oversight	\$4,528,037.29	\$2,105,585.89	\$611,420.07	\$0.00	\$193,471.23	\$693,825.00	\$923,735.10	\$0.00
TOTAL	\$168,164,199.73	\$13,352,538.84	\$7,529,020.53	\$1,581,708.09	\$129,985,433.53	\$12,358,692.02	\$3,136,694.72	\$220,112.00
Percent of Total	100.00%	7.94%	4.48%	0.94%	77.30%	7.35%	1.87%	0.13%
State of NJ Statewide EE Projects	\$10,000,000.00	\$0.00	\$0.00	\$0.00	\$10,000,000.00	\$0.00	\$0.00	\$0.00
TOTAL EE Programs with Statewide EE Projects	\$178,164,199.73	\$13,352,538.84	\$7,529,020.53	\$1,581,708.09	\$139,985,433.53	\$12,358,692.02	\$3,136,694.72	\$220,112.00

### Detailed Expense Data for Reporting Year 2009 - Statewide Total Energy Efficiency Programs

## Reporting Period: YTD thru 4th Quarter 2009

Program	Total Actual NJCEP Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research	Performance Incentives
RESIDENTIAL PROGRAMS Residential HVAC - Electric & Gas	\$9,557,604.89	\$1,459,554.00	\$0.00	\$586,519.08	\$6,105,350.04	\$1,406,181.77	\$0.00	\$0.00
Residential New Construction Energy Efficient Products	\$9,082,800.43 \$19,623,879.93	\$1,593,643.20 \$1,536,702.84	\$0.00 \$0.00	\$13,951.35 \$0.00	\$4,746,612.51 \$17,611,082.27	\$2,697,692.37 \$445.194.82	\$0.00 \$0.00	\$30,901.00 \$30,900.00
Home Performance with ENERGY STAR	\$10.248.143.70	\$1,044,421.08	\$0.00	\$368,315.64	\$7,931,185.83	+ -,	\$0.00	\$0.00
Community Partners Initiative	\$447,612.00	\$447,612.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
Marketing - Residential EE	\$3,710,123.26	\$0.00	\$3,710,123.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Residential EE Programs	\$52,670,164.21	\$6,081,933.12	\$3,710,123.26	\$968,786.07	\$36,394,230.65	\$5,453,290.11	\$0.00	\$61,801.00
RESDIENTIAL LOW INCOME PROGRAMS								
Comfort Partners	\$30,741,450.93	\$1,174,522.81	\$305,530.67	\$108,677.02	\$28,287,080.07	\$752,680.74	\$112,959.62	\$0.00
Sub-Total: Residential Low Income Programs	\$30,741,450.93	\$1,174,522.81	\$305,530.67	\$108,677.02	\$28,287,080.07	\$752,680.74	\$112,959.62	\$0.00
COMMERCIAL & INDUSTRIAL PROGRAMS								
C&I New Construction C&I Retrofit	\$2,240,924.83 \$14,410,530.34	\$182,634.80 \$651,519.80	\$0.00 \$0.00	\$73,600.00 \$0.00	\$1,775,082.94 \$11,813,883.29		\$0.00 \$0.00	\$0.00 \$0.00
New School Construction & Retrofit	\$1,006,162.63	\$198,808.00	\$0.00	\$0.00	\$675,169.32		\$0.00	\$0.00
Combined Heat and Power (CHP)	\$1,000,102.03	\$0.00	\$0.00	\$0.00	\$1,000,000.00	. ,	\$0.00	\$0.00
Local Government Energy Audit	\$1,862,388.85	\$12,000.00	\$0.00	\$0.00	\$989,298.85	\$861,090.00	\$0.00	\$0.00
Direct Install	\$125,000.00	\$122,500.00	\$0.00	\$2,500.00	\$0.00	\$0.00	\$0.00	\$0.00
Pay-for Performance	\$743,119.20	\$294,500.00	\$0.00	\$179,400.00	\$245,469.20	\$23,750.00	\$0.00	\$0.00
Teaching Energy Awareness with Children's Help (TEACH)	\$188,225.00	\$34,000.00	\$0.00	\$0.00	\$154,225.00	·	\$0.00	\$0.00
Marketing - Commercial & Industrial EE	\$1,546,809.20	\$0.00	\$1,546,809.20	\$0.00	\$0.00	·	\$0.00	\$0.00
2009 Clean Energy Conference and Awards	\$710,932.44	\$0.00	\$710,932.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: C&l Programs	\$23,837,277.25	\$1,495,962.60	\$2,257,741.64	\$255,500.00	\$16,653,128.60	\$3,174,944.41	\$0.00	\$0.00
OTHER EE PROGRAMS	00.00			<b>#</b> 2.22	<b>^</b> ^ ^^	***	60.00	φς 22
Special Studies	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Cool Cities	\$3,709,765.51	\$400,000.00	\$0.00	\$0.00	\$3,309,765.51	\$0.00	\$0.00	\$0.00
Sub-Total: Other EE Programs	\$3,709,765.51	\$400,000.00	\$0.00	\$0.00	\$3,309,765.51	\$0.00	\$0.00	\$0.00
TOTAL Energy Efficiency Programs	\$110,958,657.90	\$9,152,418.53		\$1,332,963.09	\$84,644,204.83			\$61,801.00
Percent of Total	100.00%	8.25%	5.65%	1.20%	76.28%	8.45%	0.10%	0.06%
State of NJ Statewide EE Projects	\$10,000,000.00	\$0.00	\$0.00	\$0.00	\$10,000,000.00	\$0.00	\$0.00	\$0.00
TOTAL EE Programs with Statewide EE Projects	\$120,958,657.90	\$9,152,418.53	\$6,273,395.57	\$1,332,963.09	\$94,644,204.83	\$9,380,915.26	\$112,959.62	\$61,801.00

# Detailed Expense Data for Reporting Year 2009 - Statewide Total Renewable Energy Programs

## Reporting Period: YTD thru 4th Quarter 2009

Program	Total Actual NJCEP Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research	Performance Incentives
RENEWABLE PROGRAMS								
Customer On-Site Renewable Energy (CORE)	\$35,155,470.15	·	\$0.00	\$0.00	\$35,155,470.15	·	\$0.00	\$0.00
CleanPower Choice	\$411,884.32	\$301,346.60	\$81,453.72	\$0.00	\$0.00	\$29,084.00	\$0.00	\$0.00
Offshore Wind	\$0.00	·	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Renewable Energy Program: Grid Connected (REDI)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Renewable Energy Incentive Program (REIP)	\$8,813,207.72	\$1,553,187.82	\$0.00	\$248,745.00	\$4,598,096.14			\$158,311.00
DEP Ecological Baseline Study RE Marketing	\$2,100,000.00 \$562.751.17	\$0.00 \$0.00	\$0.00 \$562,751.17	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$2,100,000.00 \$0.00	\$0.00 \$0.00
The Maineuring	<b>,</b> , .	·	. ,	**	·		***	,
Sub-Total: Renewable Programs	\$47,043,313.36	\$1,854,534.42	\$644,204.89	\$248,745.00	\$39,753,566.29	\$2,283,951.76	\$2,100,000.00	\$158,311.00
EDA/CST/HMFA PROGRAMS								
HMFA Solar Loan Program	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
RE Project Grants and Financing	\$2,725,286.00	*	\$0.00	\$0.00	\$2,725,286.00		\$0.00	\$0.00
Renewable Energy Business Venture Financing/REED	\$368,905.18	·	\$0.00	\$0.00	\$368,905.18	\$0.00	\$0.00	\$0.00
Edison Innovation Clean Energy Manufacturing Fund	\$2,480,000.00	. ,	\$0.00	\$0.00	\$2,300,000.00	·	\$0.00	\$0.00
Edison Innovation Clean Energy Fund (CST)	\$60,000.00	,	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: EDA/CST/HMFA Programs	\$5,634,191.18	\$240,000.00		\$0.00	\$5,394,191.18		\$0.00	\$0.00
TOTAL Renewable Energy Programs	\$52,677,504.54			\$248,745.00	\$45,147,757.47	\$2,283,951.76		· ·
Percent of Total	100.00%	3.98%	1.22%	0.47%	85.71%	4.34%	3.99%	0.30%

#### Detailed Expense Data for Reporting Year 2009 - Statewide Total NJBPU OCE Program Oversight

Reporting Period: YTD thru 4th Quarter 2009

Program	Total Actual Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research	Performance Incentives
ADMINISTRATION AND OVERHEAD								
OCE Staff and Overhead	\$947,875.39	\$947,875.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Program Coordinator	\$1,982,512.50	\$733,201.50	\$504,186.00	\$0.00	\$0.00	\$693,825.00	\$51,300.00	\$0.00
Memberships-Dues								
Northeast Energy Efficiency Partnership*	\$233,700.00	\$233,700.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Clean Energy States Alliance	\$62,943.00	\$62,943.00	\$0.00	\$0.00	\$0.00			\$0.00
Consortium for Energy Efficiency	\$126,366.00	\$126,366.00	\$0.00	\$0.00	\$0.00			\$0.00
NASEO and ACORE **	\$1,500.00	\$1,500.00	\$0.00	\$0.00	\$0.00	*		\$0.00
National Association of Regulatory Utility Commissioners	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
USGBC/Other Memberships	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub-Total: Administration and Overhead	\$3,354,896.89	\$2,105,585.89	\$504,186.00	\$0.00	\$0.00	\$693,825.00	\$51,300.00	\$0.00
EVALUATION AND RELATED RESEARCH								
Rutgers-CEEEP	\$305,273.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$305,273.85	\$0.00
Impact Evaluation	\$351,920.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
Funding Reconciliation	\$16,285.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
O&M Scoping Study/Online Academy	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
Other Studies/Job Training Pilot	\$12,062.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	. ,	\$0.00
Program Evaluation	\$55,220.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Northeast Energy Efficiency Partnership Scoping Study	\$131,673.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$131,673.50	\$0.00
Sub-Total: Evaluation and Related Research	\$070.405.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#070 405 10	<b>#0.00</b>
MARKETING AND COMMUNICATIONS	\$872,435.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$872,435.10	\$0.00
	¢74 000 00	<b>60.00</b>	¢74 000 00	<b>60.00</b>	<b>60.00</b>	фо оо	<b>#0.00</b>	<b>\$0.00</b>
Energy Savings Campaigns Web Site	\$74,820.98 \$32.413.09	\$0.00 \$0.00	\$74,820.98 \$32,413.09	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00
Outreach and Education/Community Partner Grants	\$193,471.23	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00 \$193,471.23	\$0.00		\$0.00 \$0.00
Outeach and Education/Community Farther Grafts	φ193,471.23	φυ.υυ	\$0.00	φ0.00	φ193,471.23	\$0.00	\$0.00	φυ.υυ
Sub-Total: Marketing and Communications	\$300,705.30	\$0.00	\$107,234.07	\$0.00	\$193,471.23	\$0.00	\$0.00	\$0.00
TOTAL OCE Program Oversight Expenses	\$4,528,037.29	\$2,105,585.89	\$611,420.07	\$0.00	\$193,471.23	\$693,825.00	\$923,735.10	\$0.00
Percent of Total	100.00%	46.50%	13.50%	0.00%	4.27%	15.32%	20.40%	0.00%

<sup>\*</sup> Includes EMV Regional Protocol Forum

\*\* NASEO = National Association of State Energy Officials; ACORE = American Council On Renewable Energy

#### Participants for Reporting Year 2009 - Statewide Total Energy Efficiency Programs

Reporting Period: YTD thru 4th Quarter 2009	Participants					
Program	Actual YTD	Approvals YTD	Outstanding Commitments			
RESIDENTIAL PROGRAMS Residential HVAC - Electric & Gas COOL Advantage WARM Advantage Residential New Construction Energy Efficient Products Change a Light & Other Room AC Clothes Washer Dehumidifier	4,758 16,524 3,236 6,643,677 7,528 25,424 8,017	5,177	7,865			
On-Line Audit Home Performance with ENERGY STAR Tier 1 Tier 3 Community Partners Initiative	5,836 2,170 1,140 0	2,479	471			
RESDIENTIAL LOW INCOME PROGRAMS Comfort Partners	7,779					
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance Teaching Energy Awareness with Children's Help (TEACH) School Districts Schools	96 1,393 118 1 352 0 4 10 88	172 1,431 146 2 798 0 4	295 2,011 9 632 0 0			
OTHER EE PROGRAMS Special Studies Cool Cities	0 11,256					

#### Participants for Reporting Year 2009 - Statewide Total Renewable Energy Programs

Reporting Period: YTD thru 4th Quarter 2009	Participants Participants				
Program	Actual Approvals Outstand YTD YTD Commitm				
RENEWABLE PROGRAMS Customer On-Site Renewable Energy (CORE) CleanPower Choice Offshore Wind Renewable Energy Program: Grid Connected (REDI) Renewable Energy Incentive Program (REIP) DEP Ecological Baseline Study REC Certificates/SREC Program	509 14,135 0 0 263 0 101	604 0 0 0 0 1,992 0	665 0 4 0 1,710 0		
EDA/CST/HMFA PROGRAMS HMFA Solar Loan Program RE Project Grants and Financing Renewable Energy Business Venture Financing/REED Edison Innovation Clean Energy Manufacturing Fund Edison Innovation Clean Energy Fund (CST)	1 0 1	0 1 8	3 3 7		

## Annual Electric Savings for Reporting Year 2009 Energy Efficiency Programs

Statewide Summary	Annual Savings								
Reporting Period: YTD thru 4th Quarter 2009	Insta	lled	Comr	nitted	Installe				
Energy Savings Program	KW	MWh	KW	MWh	Comr	MWh			
RESIDENTIAL PROGRAMS									
Residential HVAC - Electric & Gas	1,804	4,771	0	0	1,804	4,771			
Residential New Construction	5,736	2,652	10,221	4,608	15,957	7,260			
Energy Efficient Products									
Change a Light & Other	16,252	338,254	0	0	16,252	338,254			
Room AC	444	425	0	0	444	425			
Clothes Washer	431	3,248	0	0	431	3,248			
Dehumidifier	79	569	0	0	79	569			
Refrigerator Turn-In	1,385	5,540	0	0	1,385	5,540			
On-Line Audit	0	0	0	0	0	0			
Home Performance with ENERGY STAR	366	1,155	0	0	366	1,155			
Community Partners Initiative	0	0	0	0	0	0			
	00.407	050.014	10.001	4.000	00.740	201 000			
Sub-Total: Residential EE Programs	26,497	356,614	10,221	4,608	36,718	361,222			
RESDIENTIAL LOW INCOME PROGRAMS	4 074	0.000	0	0	4 074	0.000			
Comfort Partners	1,071	9,302	0	0	1,071	9,302			
Sub-Total: Residential Low Income Programs	1,071	9,302	0	0	1,071	9,302			
COMMERCIAL & INDUSTRIAL PROGRAMS	ŕ	,			,	,			
C&I New Construction	2,935	14,993	3,159	13,000	6.094	27,993			
C&I Retrofit	15,312	75,806	21,621	102,876	36,932	178,682			
New School Construction & Retrofit	534	4,992	757	5,860	1,291	10,853			
Combined Heat and Power (CHP)	0	. 0	0	354	. 0	354			
Local Government Energy Audit	0	0	0	0	0	0			
Direct Install	0	0	0	0	0	0			
Pay-for Performance	0	0	0	0	0	0			
Teaching Energy Awareness with Children's Help (TEACH)	0	0	0	0	0	0			
			Ü	, and the second	Ü	Č			
Sub-Total: C&I Programs	18,780	95,791	25,537	122,090	44,317	217,881			
OTHER EE PROGRAMS									
Special Studies	0	0	0	0	0	0			
Cool Cities	0	455	0	0	0	455			
Sub-Total: Other EE Programs	0	455	0	0	0	455			
TOTAL Energy Efficiency Programs	46,349	462,162	35,758	126,698	82,107	588,859			
10 IAL Lifely Efficiency Flograms	70,078	702,102	55,750	120,090	02,107	300,033			

## Annual Electric Generation for Reporting Year 2009 Combined Heat and Power

Statewide Summary	Annual Generation								
Reporting Period: YTD thru 4th Quarter 2009	Installed		Comm	nitted	Installed and Committed				
Program	KW	MWh	KW	MWh	KW	MWh			
Combined Heat and Power	4,700	35,317	16,367	123,895	21,067	159,212			
TOTAL CHP	4,700	35,317	16,367	123,895	21,067	159,212			

# Annual Electric Generation for Reporting Year 2009 Renewable Energy Programs

	Annual Generation							
Reporting Period: YTD thru 4th Quarter 2009 Electric Generation	Insta		Committed		Comr			
Program	KW	MWh	KW	MWh	MWh	MWh		
RENEWABLE PROGRAMS								
Customer On-Site Renewable Energy (CORE)	12,860	15,432	40,376	48,452	53,237	63,884		
CleanPower Choice	0	101,256	0	0	0	101,256		
Offshore Wind	0	0	0	0	0	0		
Renewable Energy Program: Grid Connected (REDI)	0	0	0	0	0	0		
Renewable Energy Incentive Program (REIP)	2,149	2,578	21,200	25,440	23,349	28,018		
DEP Ecological Baseline Study	0	0	0	0	0	0		
REC Certificates/SREC	34,269	41,123	54,168	65,002	88,438	106,125		
Sub-Total: Renewable Programs	49,278	160,390	115,744	138,893	165,023	299,283		
EDA/CST/HMFA PROGRAMS								
HMFA Solar Loan Program	0	0	0	0	0	0		
RE Project Grants and Financing	27,500	172,960	0	0	27,500	172,960		
Renewable Energy Business Venture Financing/REED	0	0	0	0	0	0		
Edison Innovation Clean Energy Manufacturing Fund	0	0	0	0	0	0		
Edison Innovation Clean Energy Fund (CST)	0	0	0	0	0	0		
Sub-Total: EDA/CST/HMFA Programs	27,500	172,960	0	0	27,500	172,960		
TOTAL Renewable Energy Programs	76,778	333,350	115,744	138,893	192,523	472,243		

# Lifetime Electric Savings for Reporting Year 2009 Energy Efficiency Programs

Statewide Total	Lifetime Savings					
Reporting Period: YTD thru 4th Quarter 2009	Insta			Committed		ed and nitted
Program	KW	MWh	KW	MWh	KW	MWh
RESIDENTIAL PROGRAMS Residential HVAC - Electric & Gas Residential New Construction	1,804 5,736	83,807 53,040	0 10,221	0 92,158	1,804 15,957	83,807 145,198
Energy Efficient Products  Change a Light & Other  Room AC	16,252 444	2,217,915 4,246	0	0	16,252 444	4,246
Clothes Washer Dehumidifier Refrigerator Turn-In	431 79 1,385	64,961 6,261 44,319	0 0 0	0 0 0	431 79 1,385	64,961 6,261 44,319
On-Line Audit Home Performance with ENERGY STAR Community Partners Initiative	0 366 0	0 18,378 0	0 0 0	0 0 0	0 366 0	0 18,378 0
Sub-Total: Residential EE Programs	26,497	2,492,927	10,221	92,158	36,718	2,585,085
RESDIENTIAL LOW INCOME PROGRAMS Comfort Partners	1,071	68,712	0	0	1,071	68,712
Sub-Total: Residential Low Income Programs	1,071	68,712	0	0	1,071	68,712
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance Teaching Energy Awareness with Children's Help (TEACH)	2,935 15,312 534 0 0 0 0	225,004 1,141,755 43,977 0 0 0 0	3,159 21,621 757 0 0 0 0	201,659 1,496,091 63,572 4,245 0 0 0	6,094 36,932 1,291 0 0 0	426,663
Sub-Total: C&I Programs OTHER EE PROGRAMS Special Studies Cool Cities	<b>18,780</b> 0 0	<b>1,410,735</b> 0 14,106	<b>25,537</b> 0 0	<b>1,765,567</b> 0	<b>44,317</b> 0 0	<b>3,176,302</b> 0 14,106
Sub-Total: Other EE Programs TOTAL Energy Efficiency Programs	0 46,349	14,106 3,986,481	<u>0</u> 35,758	0 1,857,725	<u>0</u> 82,107	14,106 5,844,206

## Lifetime Electric Generation for Reporting Year 2009 Combined Heat and Power

Statewide Summary	Lifetime Generation					
Reporting Period: YTD thru 4th Quarter 2009	Installed Committed		Installed Committed Installe Comm			
Program	KW	MWh	KW	MWh	KW	MWh
Combined Heat and Power	4,700	423,802	16,367	1,486,741	21,067	1,910,543
TOTAL CHP	4,700	423,802	16,367	1,486,741	21,067	1,910,543

# Lifetime Electric Generation for Reporting Year 2009 Renewable Energy Programs

	Lifetime Generation					
Reporting Period: YTD thru 4th Quarter 2009 Electric Generation	Instal		Comm		Installe Comr	nitted
Program	KW	MWh	KW	MWh	KW	MWh
RENEWABLE PROGRAMS Customer On-Site Renewable Energy (CORE) CleanPower Choice Offshore Wind Renewable Energy Program: Grid Connected (REDI) Renewable Energy Incentive Program (REIP) DEP Ecological Baseline Study REC Certificates/SREC	12,860 0 0 0 2,149 0 34,269	308,648 286,020 0 0 51,565 0 822,467	40,376 0 0 0 21,200 0 54,168	969,030 0 0 0 508,800 0 1,300,036	53,237 0 0 0 23,349 0 88,438	1,277,678 286,020 0 0 560,364 0 2,122,503
Sub-Total: Renewable Programs	49,278	1,468,700	115,744	2,777,866	165,023	4,246,566
EDA/CST/HMFA PROGRAMS HMFA Solar Loan Program RE Project Grants and Financing Renewable Energy Business Venture Financing/REED Edison Innovation Clean Energy Manufacturing Fund Edison Innovation Clean Energy Fund (CST)	0 27,500 0 0 0	0 2,849,639 0 0	0 0 0 0	0 0 0 0	0 27,500 0 0	0 2,849,639 0 0
Sub-Total: EDA/CST/HMFA Programs	27,500	2,849,639	0	0	27,500	2,849,639
TOTAL Renewable Energy Programs	76,778	4,318,339	115,744	2,777,866	192,523	7,096,205

### Cumulative Electric Savings for Reporting Year 2009 Energy Efficiency Programs

Statewide Summary Reporting Period: YTD thru 4th Quarter 2009	Cumulative Installed Savings	
Program	KW	MWh
RESIDENTIAL PROGRAMS Residential HVAC - Electric & Gas Residential New Construction Energy Efficient Products	87,465 88,090	1,635,560 697,420
Change a Light & Other Room AC Clothes Washer Dehumidifier Refrigerator Turn-In On-Line Audit Home Performance with ENERGY STAR Community Partners Initiative	44,694 7,224 808 131 1,385 0 417	6,006,917 62,356 107,510 10,081 44,319 0 20,302
	000 014	0.504.400
Sub-Total: Residential EE Programs	230,214	8,584,466
RESDIENTIAL LOW INCOME PROGRAMS Comfort Partners DCA Weatherization	9,501	1,049,620 5,700
Sub-Total: Residential Low Income Programs	9,501	1,055,320
COMMERCIAL & INDUSTRIAL PROGRAMS SmartStart Programs Total* C&I New Construction* C&I Retrofit* New School Construction & Retrofit* Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance Teaching Energy Awareness with Children's Help (TEACH)	177,422 6,130 44,749 1,841 30 0 0	385,673 4,439,278 11,348,470 465,864 0 0
Sub-Total: C&I Programs	230,172	16,639,284
OTHER EE PROGRAMS	0	0
Special Studies Cool Cities	0	325,891
· ·	0	325,891 <b>325,891</b>

<sup>\*</sup> Demand values were recorded for SmartStart programs in total for 2001-2006. Individal program demand data is shown for 2007-2009.

## Cumulative Electric Generation for Reporting Year 2009 Combined Heat and Power

Statewide Summary Reporting Period: YTD thru 4th Quarter 2009	Cumulative Installed Generation	
Program	KW	MWh
Combined Heat and Power	14,216	1,882,928
TOTAL CHP	14,216	1,882,928

# Cumulative Electric Generation for Reporting Year 2009 Renewable Energy Programs

Reporting Period: YTD thru 4th Quarter 2009 Electric Generation	Cumulative Installed Generation	
Program	KW	MWh
RENEWABLE PROGRAMS		
Customer On-Site Renewable Energy (CORE)	79,587	2,200,613
CleanPower Choice	0	286,020
Offshore Wind	0	0
Renewable Energy Program: Grid Connected (REDI)	0	0
Renewable Energy Incentive Program (REIP)	2,149	51,565
DEP Ecological Baseline Study	0	0
REC Certificates/SREC	42,715	1,025,171
Out Table Barrenth Burrent	124,451	2 562 260
Sub-Total: Renewable Programs	124,431	3,563,369
EDA/CST/HMFA PROGRAMS		0
HMFA Solar Loan Program	00.000	7 004 007
RE Project Grants and Financing Renewable Energy Business Venture Financing/REED	80,300	7,924,887
σ,	0	0
Edison Innovation Clean Energy Manufacturing Fund	0	0
Edison Innovation Clean Energy Fund (CST)	U	U
Sub-Total: EDA/CST/HMFA Programs	80,300	7,924,887
TOTAL Renewable Energy Programs	204,751	11,488,256

<sup>\*</sup> For the Clean Power Choice Program, Cumulative Generation = Lifetime Generation

# Annual Gas Savings for Reporting Year 2009 Energy Efficiency Programs

Statewide Summary Reporting Period: YTD thru 4th Quarter 2009

Treporting Period. 11D tilld 4th Quarter 2009	Annual Savings		
Duawwa	Installed	Committed	Installed and Committed
Program	DTh	DTh	DTh
RESIDENTIAL PROGRAMS	5111	5111	D111
Residential HVAC - Electric & Gas	202,257		202,257
Residential New Construction	76,797	241,849	318,646
Energy Efficient Products			
Change a Light & Other	0		0
Room AC	0		0
Clothes Washer	22,843		22,843
Dehumidifier	0		0
Refrigerator Turn-In	0		0
On-Line Audit	0		0
Home Performance with ENERGY STAR	23,909		23,909
Community Partners Initiative	0		0
Sub-Total: Residential EE Programs	325,806	241,849	567,655
RESDIENTIAL LOW INCOME PROGRAMS			
Comfort Partners	80,504		80,504
Sub-Total: Residential Low Income Programs	80,504	0	80,504
COMMERCIAL & INDUSTRIAL PROGRAMS			
C&I New Construction	1,368	161,750	163,118
C&I Retrofit	42,012	90,574	132,586
New School Construction & Retrofit	10,132	14,414	24,546
Combined Heat and Power (CHP)	176,521	962,446	1,138,967
Local Government Energy Audit	0	0	0
Direct Install	0	0	0
Pay-for Performance	0	0	0
Teaching Energy Awareness with Children's Help (TEACH)	0	0	0
Sub-Total: C&I Programs	230,034	1,229,184	1,459,218
OTHER EE PROGRAMS			
Special Studies	0		0
	0 0	0	0
Special Studies	-	0	-
Special Studies	-	0	-

# Lifetime Gas Savings for Reporting Year 2009 Energy Efficiency Programs

Statewide Summary Reporting Period: YTD thru 4th Quarter 2009

	Lifetime Savings		
	Install		Installed and
Program	Installed	Committed	Committed
	DTh	DTh	DTh
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	3,952,255		3,952,255
Residential New Construction	1,535,940	4,836,980	6,372,920
Energy Efficient Products			
Change a Light & Other	0		0
Room AC	0		0
Clothes Washer	456,858		456,858
Dehumidifier	0		0
Refrigerator Turn-In	0		0
On-Line Audit	0		0
Home Performance with ENERGY STAR	537,652		537,652
Community Partners Initiative	0		0
·			
Sub-Total: Residential EE Programs	6,482,705	4,836,980	11,319,685
RESDIENTIAL LOW INCOME PROGRAMS			
Comfort Partners	1,105,591		1,105,591
Sub-Total: Residential Low Income Programs	1,105,591	0	1,105,591
COMMERCIAL & INDUSTRIAL PROGRAMS			
C&I New Construction	13,529	2,533,483	2,547,012
C&I Retrofit	628,140	1,505,919	2,134,059
New School Construction & Retrofit	175,841	233,551	409,391
Combined Heat and Power (CHP)	2,118,252	11,549,352	13,667,604
Local Government Energy Audit	0	0	0
Direct Install	0	0	0
Pay-for Performance	0	0	0
Teaching Energy Awareness with Children's Help (TEACH)	0	0	0
σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ	·	_	
Sub-Total: C&I Programs	2,935,762	15,822,304	18,758,066
OTHER EE PROGRAMS	_,,. <b>v_</b>	,,	12,122,000
Special Studies	0		0
Cool Cities	0	0	0
	Ĭ	Ŭ	
Sub-Total: Other EE Programs	0	0	0
TOTAL Energy Efficiency Programs	10,524,057	20,659,284	31,183,342
IOTAL Energy Efficiency Programs	10,524,057	20,659,284	31,183,342

# Cumulative Gas Savings for Reporting Year 2009 Energy Efficiency Programs

Statewide Summary Reporting Period: YTD thru 4th Quarter 2009

rieporting Ferrod. Frb tind 4th Quarter 2003	Cumulative
Program	Installed Savings
	DTh
RESIDENTIAL PROGRAMS	
Residential HVAC - Electric & Gas	26,491,912
Residential New Construction	20,732,856
Energy Efficient Products	
Change a Light & Other	19,430
Room AC	0
Clothes Washer	756,945
Dehumidifier  Define and an Transite	0
Refrigerator Turn-In	0
On-Line Audit	047.110
Home Performance with ENERGY STAR	647,116
Community Partners Initiative	0
Cub Total: Pasidantial EE Branzama	10 610 250
Sub-Total: Residential EE Programs RESDIENTIAL LOW INCOME PROGRAMS	48,648,259
Comfort Partners	10 525 241
Connort Farmers	10,525,241
Sub-Total: Residential Low Income Programs	10,525,241
COMMERCIAL & INDUSTRIAL PROGRAMS	10,020,211
C&I New Construction	841,462
C&I Retrofit	10,592,145
New School Construction & Retrofit	1,128,455
Combined Heat and Power (CHP)	9,056,748
Local Government Energy Audit	0
Direct Install	0
Pay-for Performance	0
Teaching Energy Awareness with Children's Help (TEACH)	0
Sub-Total: C&I Programs	21,618,810
OTHER EE PROGRAMS	
Special Studies	0
Cool Cities	0
Sub-Total: Other EE Programs	0
TOTAL Energy Efficiency Programs	80,792,310

#### Annual Emissions Reductions for Reporting Year 2009 Statewide Summary - All Programs

Reporting Period: YTD thru 4th Quarter 2009 (Metric Tons)

(11013)				
	CO2	NOX	SO2	Hg
Program				
Energy Efficiency Programs (Electric and Gas)	353,154	9,550	1,365	0.0075
Renewable Energy Programs	230,314	424	985	0.0054
TOTAL - All Programs	583,468	9,974	2,350	0.0129

#### Annual Emissions Reductions for Reporting Year 2009 Statewide Summary - Electric Energy Efficiency Programs

Reporting Period: YTD thru 4th Quarter 2009

(Metric Tons)				
Program	CO2	NOX	SO2	Hg
RESIDENTIAL PROGRAMS				
Residential HVAC - Electric & Gas	3,296	6	14	0.0001
Residential New Construction	1,832	3	8	0.0000
Energy Efficient Products				
Change a Light & Other	233,703	431	999	0.0055
Room AC	293	1	1	0.0000
Clothes Washer	2,244	4	10	0.0001
Dehumidifier	393	1	2	0.0000
Refrigerator Turn-In	3,828	7	16	0.0001
On-Line Audit	0	0	0	0.0000
Home Performance with ENERGY STAR	798	1	3	0.0000
Community Partners Initiative	0	0	0	0.0000
,				
Sub-Total: Residential EE Programs	246,388	454	1,054	0.0058
RESDIENTIAL LOW INCOME PROGRAMS			,	
Comfort Partners	6,427	12	27	0.0002
Sub-Total: Residential Low Income Programs	6,427	12	27	0.0002
COMMERCIAL & INDUSTRIAL PROGRAMS				
C&I New Construction	10,359	1,417	44	0.0002
C&I Retrofit	52,375	7,167	224	0.0012
New School Construction & Retrofit	3,449	472	15	0.0001
Combined Heat and Power (CHP)	0	0	0	0.0000
Local Government Energy Audit	0	0	0	0.0000
Direct Install	0	0	0	0.0000
Pay-for Performance	0	0	0	0.0000
Teaching Energy Awareness with Children's Help (TEACH)	0	0	0	0.0000
Sub-Total: C&I Programs	66,183	9,057	283	0.0016
OTHER EE PROGRAMS				
Special Studies	0	0	0	0.0000
Cool Cities	314	1	1	0.0000
Out Table Other FF Branch	014	- 1	-	0.0000
Sub-Total: Other EE Programs	314	0.500	1 005	0.0000 0.0075
TOTAL Energy Efficiency Programs	319,312	9,523	1,365	0.0075

Reporting Period: YTD thru 4th Quarter 2009

(Metric Tons)		
B	CO2	NOX
Program RESIDENTIAL PROGRAMS		
Residential HVAC - Electric & Gas	10,756	8
Residential New Construction	4,084	3
Energy Efficient Products	4,004	3
0,	0	0
Change a Light & Other Room AC	0	0
Clothes Washer	1,215	1
Dehumidifier		0
	0	0
Refrigerator Turn-In On-Line Audit	0	-
Home Performance with ENERGY STAR	0	0 1
	1,272	· I
Community Partners Initiative	0	0
Sub-Total: Residential EE Programs	17,327	14
RESDIENTIAL LOW INCOME PROGRAMS	,021	
Comfort Partners	4,281	3
osimore armore	.,=0.	ŭ
Sub-Total: Residential Low Income Programs	4,281	3
COMMERCIAL & INDUSTRIAL PROGRAMS		
C&I New Construction	73	0
C&I Retrofit	2,234	2
New School Construction & Retrofit	539	0
Combined Heat and Power (CHP)	9,388	7
Local Government Energy Audit	0	0
Direct Install	0	0
Pay-for Performance	0	0
Teaching Energy Awareness with Children's Help (TEACH)	0	0
σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ		
Sub-Total: C&I Programs	12,234	10
OTHER EE PROGRAMS		
Special Studies	0	0
Cool Cities	0	0
Sub-Total: Other EE Programs TOTAL Energy Efficiency Programs	<u>0</u> 33,842	0 27

### Annual Emissions Reductions for Reporting Year 2009 Statewide Summary - Renewable Energy Programs

Reporting Period: YTD thru 4th Quarter 2009

(Metric Tons)				
Program	CO2	NOX	SO2	Hg
RENEWABLE PROGRAMS				
Customer On-Site Renewable Energy (CORE)	10,662	20	46	0.0002
CleanPower Choice	69,959	129	299	0.0016
Offshore Wind	0	0	0	0.0000
Renewable Energy Program: Grid Connected (REDI)	0	0	0	0.0000
Renewable Energy Incentive Program (REIP)	1,781	3	8	0.0000
DEP Ecological Baseline Study	0	0	0	0.0000
REC Certificates/SREC	28,412	52	121	0.0007
Sub-Total: Renewable Programs	110,815	204	474	0.0026
EDA/CST/HMFA PROGRAMS				
HMFA Solar Loan Program	0	0	0	0.0000
RE Project Grants and Financing	119,500	220	511	0.0028
Renewable Energy Business Venture Financing/REED	0	0	0	0.0000
Edison Innovation Clean Energy Manufacturing Fund	0	0	0	0.0000
Edison Innovation Clean Energy Fund (CST)	0	0	0	0.0000
Sub-Total: EDA/CST/HMFA Programs	119,500	220	511	0.0028
TOTAL Renewable Energy Programs	230,314	424	985	0.0054

#### Lifetime Emissions Reductions for Reporting Year 2009 Statewide Summary - All Programs

Reporting Period: YTD thru 4th Quarter 2009 (Metric Tons)

(Metric Toris)				
	CO2	NOX	SO2	Hg
Program				
Energy Efficiency Programs (Electric and Gas)	3,313,984	137,097	11,778	0.0645
Renewable Energy Programs	2,983,580	5,496	12,759	0.0699
TOTAL - All Programs	6,297,564	142,593	24,537	0.1344

#### Lifetime Emissions Reductions for Reporting Year 2009 Statewide Summary - Electric Energy Efficiency Programs

Reporting Period: YTD thru 4th Quarter 2009

(Metric Tons)		Nov	200	
Program	CO2	NOX	SO2	Hg
RESIDENTIAL PROGRAMS				
Residential HVAC - Electric & Gas	57,903	107	248	0.0014
Residential New Construction	36,646	68	157	0.0009
Energy Efficient Products				
Change a Light & Other	1,532,378	2,823	6,553	0.0359
Room AC	2,933	5	13	0.0001
Clothes Washer	44,882	83	192	0.0011
Dehumidifier	4,326	8	18	0.0001
Refrigerator Turn In	30,620	56	131	0.0007
On-Line Audit	0	0	0	0.0000
Home Performance with ENERGY STAR	12,697	23	54	0.0003
Community Partners Initiative	0	0	0	0.0000
Sub-Total: Residential EE Programs	1,722,386	3,173	7,365	0.0403
RESDIENTIAL LOW INCOME PROGRAMS				
Comfort Partners	47,474	87	203	0.0011
Sub-Total: Residential Low Income Programs	47,474	87	203	0.0011
COMMERCIAL & INDUSTRIAL PROGRAMS				
C&I New Construction	155,457	21,273		0.0036
C&I Retrofit	788,849	107,948		0.0185
New School Construction & Retrofit	30,384	4,158	130	0.0007
Combined Heat and Power (CHP)	0	0	0	0.0000
Local Government Energy Audit	0	0	0	0.0000
Direct Install	0	0	0	0.0000
Pay-for Performance	0	0	0	0.0000
Teaching Energy Awareness with Children's Help (TEACH)	0	0	0	0.0000
Sub-Total: C&I Programs	974,690	133,379	4,168	0.0228
OTHER EE PROGRAMS	<i>5. 1,000</i>	100,010	1,100	0.0220
Special Studies	0	0	n	0.0000
Cool Cities	9,746	18	42	0.0002
Sub-Total: Other EE Programs	9,746	18	42	0.0002
TOTAL Energy Efficiency Programs	2,754,296	136,657	11,778	0.0645

Reporting Period: YTD thru 4th Quarter 2009

(Metric Tons)		
(	CO2	NOX
Program		
RESIDENTIAL PROGRAMS		
Residential HVAC - Electric & Gas	210,188	165
Residential New Construction	81,684	64
Energy Efficient Products	,	
Change a Light & Other	0	0
Room AC	0	0
Clothes Washer	24,297	19
Dehumidifier	0	0
Refrigerator Turn-In	0	0
On-Line Audit	0	0
Home Performance with ENERGY STAR	28,593	22
Community Partners Initiative	0	0
·		
Sub-Total: Residential EE Programs	344,762	271
RESDIENTIAL LOW INCOME PROGRAMS		
Comfort Partners	58,797	46
Sub-Total: Residential Low Income Programs	58,797	46
Sub-Total: Residential Low Income Programs COMMERCIAL & INDUSTRIAL PROGRAMS	58,797	46
	<b>58,797</b> 720	<b>46</b>
COMMERCIAL & INDUSTRIAL PROGRAMS	,	<b>46</b> 1 26
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction	720	1
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP)	720 33,406	1 26 7 89
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit	720 33,406 9,352	1 26 7 89 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install	720 33,406 9,352 112,652	1 26 7 89 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance	720 33,406 9,352 112,652 0	1 26 7 89 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install	720 33,406 9,352 112,652 0	1 26 7 89 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance	720 33,406 9,352 112,652 0 0	1 26 7 89 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance	720 33,406 9,352 112,652 0 0	1 26 7 89 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance	720 33,406 9,352 112,652 0 0	1 26 7 89 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance Teaching Energy Awareness with Children's Help (TEACH)	720 33,406 9,352 112,652 0 0 0	1 26 7 89 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance Teaching Energy Awareness with Children's Help (TEACH)  Sub-Total: C&I Programs	720 33,406 9,352 112,652 0 0	1 26 7 89 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance Teaching Energy Awareness with Children's Help (TEACH)  Sub-Total: C&I Programs OTHER EE PROGRAMS	720 33,406 9,352 112,652 0 0 0	1 26 7 89 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance Teaching Energy Awareness with Children's Help (TEACH)  Sub-Total: C&I Programs OTHER EE PROGRAMS Special Studies	720 33,406 9,352 112,652 0 0 0 0	1 26 7 89 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance Teaching Energy Awareness with Children's Help (TEACH)  Sub-Total: C&I Programs OTHER EE PROGRAMS	720 33,406 9,352 112,652 0 0 0	1 26 7 89 0 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance Teaching Energy Awareness with Children's Help (TEACH)  Sub-Total: C&I Programs OTHER EE PROGRAMS Special Studies	720 33,406 9,352 112,652 0 0 0 0	1 26 7 89 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance Teaching Energy Awareness with Children's Help (TEACH)  Sub-Total: C&I Programs OTHER EE PROGRAMS Special Studies Cool Cities	720 33,406 9,352 112,652 0 0 0 0	1 26 7 89 0 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance Teaching Energy Awareness with Children's Help (TEACH)  Sub-Total: C&I Programs OTHER EE PROGRAMS Special Studies	720 33,406 9,352 112,652 0 0 0 0	1 26 7 89 0 0 0

#### Lifetime Emissions Reductions for Reporting Year 2009 Statewide Summary - Renewable Energy Programs

Reporting Period: YTD thru 4th Quarter 2009

(Metric Tons)				
Program	CO2	NOX	SO2	Hg
RENEWABLE PROGRAMS				
Customer On-Site Renewable Energy (CORE)	213,248	393	912	0.0050
CleanPower Choice	197,614	364	845	0.0046
Offshore Wind	0	0	0	0.0000
Renewable Energy Program: Grid Connected (REDI)	0	0	0	0.0000
Renewable Energy Incentive Program (REIP)	35,627	66	152	0.0008
DEP Ecological Baseline Study	0	0	0	0.0000
REC Certificates/SREC	568,250	1,047	2,430	0.0133
Sub-Total: Renewable Programs	1,014,738	1,869	4,339	0.0238
EDA/CST/HMFA PROGRAMS				
HMFA Solar Loan Program	0	0	0	0.0000
RE Project Grants and Financing	1,968,841	3,627	8,419	0.0461
Renewable Energy Business Venture Financing/REED	0	0	0	0.0000
Edison Innovation Clean Energy Manufacturing Fund	0	0	0	0.0000
Edison Innovation Clean Energy Fund (CST)	0	0	0	0.0000
Sub-Total: EDA/CST/HMFA Programs	1,968,841	3,627	8,419	0.0461
TOTAL Renewable Energy Programs	2,983,580	5,496	12,759	0.0699

### Cumulative Emissions Reductions for Reporting Year 2009 Statewide Summary - All Programs

Reporting Period: YTD thru 4th Quarter 2009

(Metric Tons)				
	CO2	NOX	SO2	Hg
Program				
Energy Efficiency Programs (Electric and Gas)	12,259,260	18,046	34,051	0.1865
Renewable Energy Programs	7,686,437	14,159	32,870	0.1800
TOTAL - All Programs	19,945,698	32,206	66,920	0.3665

## Cumulative Emissions Reductions for Reporting Year 2009 Statewide Summary - Electric Energy Efficiency Programs

Reporting Period: YTD thru 4th Quarter 2009

(Metric Tons)				
Program	CO2	NOX	SO2	Hg
RESIDENTIAL PROGRAMS				
Residential HVAC - Electric & Gas	212,764	392	910	0.0050
Residential New Construction	106,013	195	453	0.0025
Energy Efficient Products				
Change a Light & Other	4,150,233	7,645	17,748	0.0972
Room AC	43,083	79	184	0.0010
Clothes Washer	74,280	137	318	0.0017
Dehumidifier	6,965	13	30	0.0002
Refrigerator Turn-In	30,620	56	131	0.0007
On-Line Audit	0	0	0	0.0000
Home Performance with ENERGY STAR	14,027	26	60	0.0003
Community Partners Initiative				
Sub-Total: Residential EE Programs	4,637,985	8.544	19,833	0.1086
RESDIENTIAL LOW INCOME PROGRAMS	4,007,000	0,044	10,000	0.1000
Comfort Partners	725,192	1,336	3,101	0.0170
Somott attions	720,102	1,000	3,101	0.0170
Sub-Total: Residential Low Income Programs	725,192	1,336	3,101	0.0170
COMMERCIAL & INDUSTRIAL PROGRAMS				
C&I New Construction	266,465	491	1,139	0.0062
C&I Retrofit	2,260,167	4,163	,	0.0529
New School Construction & Retrofit	71,306	131	305	0.0017
Combined Heat and Power (CHP)	1,464	3	6	0.0000
Local Government Energy Audit	0	0	0	0.0000
Direct Install	0	0	0	0.0000
Pay-for Performance	0	0	0	0.0000
Teaching Energy Awareness with Children's Help (TEACH)	U	U	U	0.0000
Sub-Total: C&I Programs	2,599,401	4,788	11,116	0.0609
OTHER EE PROGRAMS				
Special Studies	0	0	0	0.0000
Cool Cities	0	0	0	0.0000
Sub-Total: Other EE Programs	0	0	0	0.0000

Reporting Period: YTD thru 4th Quarter 2009

(Metric Tons)		
,	CO2	NOX
Program		
RESIDENTIAL PROGRAMS		
Residential HVAC - Electric & Gas	1,408,888	1,108
Residential New Construction	1,102,611	867
Energy Efficient Products		
Change a Light & Other	1,033	1
Room AC	0	0
Clothes Washer	40,256	32
Dehumidifier	0	0
Refrigerator Turn-In	0	0
On-Line Audit	0	0
Home Performance with ENERGY STAR	34,415	27
Community Partners Initiative		
Sub-Total: Residential EE Programs	2,587,203	2,034
RESDIENTIAL LOW INCOME PROGRAMS		
Comfort Partners	559,751	440
Sub-Total: Residential Low Income Programs	559,751	440
COMMERCIAL & INDUSTRIAL PROGRAMS		-
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction	44,750	35
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit	44,750 563,310	35 443
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit	44,750 563,310 60,013	35 443 47
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP)	44,750 563,310 60,013 481,654	35 443 47 379
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit	44,750 563,310 60,013 481,654 0	35 443 47 379 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install	44,750 563,310 60,013 481,654 0	35 443 47 379 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance	44,750 563,310 60,013 481,654 0 0	35 443 47 379 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install	44,750 563,310 60,013 481,654 0	35 443 47 379 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance	44,750 563,310 60,013 481,654 0 0	35 443 47 379 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance	44,750 563,310 60,013 481,654 0 0	35 443 47 379 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance	44,750 563,310 60,013 481,654 0 0	35 443 47 379 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance Teaching Energy Awareness with Children's Help (TEACH)	44,750 563,310 60,013 481,654 0 0 0	35 443 47 379 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance Teaching Energy Awareness with Children's Help (TEACH)  Sub-Total: C&I Programs	44,750 563,310 60,013 481,654 0 0	35 443 47 379 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance Teaching Energy Awareness with Children's Help (TEACH)  Sub-Total: C&I Programs OTHER EE PROGRAMS	44,750 563,310 60,013 481,654 0 0 0 0	35 443 47 379 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS  C&I New Construction  C&I Retrofit  New School Construction & Retrofit  Combined Heat and Power (CHP)  Local Government Energy Audit  Direct Install  Pay-for Performance  Teaching Energy Awareness with Children's Help (TEACH)  Sub-Total: C&I Programs  OTHER EE PROGRAMS  Special Studies	44,750 563,310 60,013 481,654 0 0 0 0	35 443 47 379 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power (CHP) Local Government Energy Audit Direct Install Pay-for Performance Teaching Energy Awareness with Children's Help (TEACH)  Sub-Total: C&I Programs OTHER EE PROGRAMS	44,750 563,310 60,013 481,654 0 0 0 0	35 443 47 379 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS  C&I New Construction  C&I Retrofit  New School Construction & Retrofit  Combined Heat and Power (CHP)  Local Government Energy Audit  Direct Install  Pay-for Performance  Teaching Energy Awareness with Children's Help (TEACH)  Sub-Total: C&I Programs  OTHER EE PROGRAMS  Special Studies	44,750 563,310 60,013 481,654 0 0 0 0	35 443 47 379 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS  C&I New Construction  C&I Retrofit  New School Construction & Retrofit  Combined Heat and Power (CHP)  Local Government Energy Audit  Direct Install  Pay-for Performance  Teaching Energy Awareness with Children's Help (TEACH)  Sub-Total: C&I Programs  OTHER EE PROGRAMS  Special Studies  Cool Cities	44,750 563,310 60,013 481,654 0 0 0 0 0	35 443 47 379 0 0 0
COMMERCIAL & INDUSTRIAL PROGRAMS  C&I New Construction  C&I Retrofit  New School Construction & Retrofit  Combined Heat and Power (CHP)  Local Government Energy Audit  Direct Install  Pay-for Performance  Teaching Energy Awareness with Children's Help (TEACH)  Sub-Total: C&I Programs  OTHER EE PROGRAMS  Special Studies	44,750 563,310 60,013 481,654 0 0 0 0	35 443 47 379 0 0 0

### Cumulative Emissions Reductions for Reporting Year 2009 Statewide Summary - Renewable Energy Programs

Reporting Period: YTD thru 4th Quarter 2009

(Metric Tons)				
Program	CO2	NOX	SO2	Hg
RENEWABLE PROGRAMS				
Customer On-Site Renewable Energy (CORE)	1,520,424	2,801	6,502	0.0356
CleanPower Choice	197,614	364	845	0.0046
Offshore Wind	0	0	0	0.0000
Renewable Energy Program: Grid Connected (REDI)	0	0	0	0.0000
Renewable Energy Incentive Program (REIP)	35,627	66	152	0.0008
DEP Ecological Baseline Study	0	0	0	0.0000
REC Certificates/SREC	708,300	1,305	3,029	0.0166
Sub-Total: Renewable Programs	2,461,964	4,535	10,528	0.0577
EDA/CST/HMFA PROGRAMS				
HMFA Solar Loan Program	0	0	0	0.0000
RE Project Grants and Financing	5,224,473	9,624	22,341	0.1224
Renewable Energy Business Venture Financing/REED	0	0	0	0.0000
Edison Innovation Clean Energy Manufacturing Fund	0	0	0	0.0000
Edison Innovation Clean Energy Fund (CST)	0	0	0	0.0000
Sub-Total: EDA/CST/HMFA Programs	5,224,473	9,624	22,341	0.1224
TOTAL Renewable Energy Programs	7,686,437	14,159	32,870	0.1800