

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

Reporting Period:
Year-to-Date through Fourth Quarter 2008
(January 1, 2008 through December 31, 2008)

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I. Executive Summary

This document represents the thirtieth report of the results of New Jersey's Clean Energy Program, 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 twenty-nine previous quarterly reports and annual reports for 2001 through Third Quarter 2008. This report captures the progress of the clean energy programs in place during the period from January 1, 2008 through December 31, 2008.

With the transition of certain program management functions and activities to Applied Energy Group, Inc. (AEG) completed earlier in the year, AEG continued to settle into its role as program coordinator. As such, AEG coordinates the activities of the Office of Clean Energy, Honeywell Utility Solutions, TRC Energy Services, the NJ Department of Community Affairs, the NJ Department of Environmental Protection, the NJ Economic Development Authority and New Jersey's seven investor-owned electric and natural gas utilities as related to their involvement in the operation of the programs.

This report provides highlights of each program for the reporting period. In addition, Appendix 1 provides relevant notes and definitions and Appendix 2 includes detailed worksheets that show:

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 specific expense categories (e.g., administration, marketing and direct incentives);
3. 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
4. Annual, lifetime and cumulative lifetime emissions reductions for Carbon Dioxide (CO₂), Nitric Oxide (NO_x), Sulfur Dioxide (SO₂) and Mercury (Hg)

The tables presented below summarize the program results reported in 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 and CORE 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 (also shown on Page 2) includes program budgets, actual spending year-to-date and commitments for the energy efficiency programs.

Table 1: Budgets and Expenditures

Summary of Statewide Results as of December 31, 2008				
Budget and Expenditures				
(000s)	Budget	Expenses		
		Actual	Committed	Total
Energy Efficiency (EE)	\$189,928	\$82,452	\$47,204	\$129,656
Renewable Energy (RE)	\$217,763	\$56,930	\$108,221	\$165,151
OCE Administration	\$11,800	\$8,168		\$8,168
Total	<u>\$419,491</u>	<u>\$147,550</u>	<u>\$155,425</u>	<u>\$302,975</u>

Table 2: Energy Efficiency Program Budgets and YTD Expenses

Summary of Statewide Results as of December 31, 2008					
Energy Efficiency Program Budgets and YTD Expenditures					
(000s)	Program	Budget	Expenses		Total
			Actual	Committed	
RESIDENTIAL PROGRAMS					
	Residential HVAC - Electric & Gas	\$18,476	\$11,387		\$11,387
	Residential New Construction	\$37,141	\$11,282	\$18,815	\$30,097
	Energy Efficient Products	\$20,142	\$14,516		\$14,516
	Home Performance with ENERGY STAR	\$9,829	\$5,002		\$5,002
	Residential Low Income				
	Comfort Partners	\$26,373	\$20,682		\$20,682
	DCA Weatherization	\$1,859	-\$27		-\$27
	Weather Rehab & Asset Preservation (WRAP)	\$300	\$0		\$0
	Community Based Efficiency Initiative	\$345	\$0		\$0
	Sub-Total: Residential Programs	\$114,465	\$62,844	\$18,815	\$81,658
COMMERCIAL & INDUSTRIAL PROGRAMS					
	Commercial/Industrial Construction				
	C&I New Construction	\$4,503	\$1,544	\$2,997	\$4,541
	C&I Retrofit	\$22,596	\$11,710	\$13,425	\$25,134
	New School Construction & Retrofit	\$3,727	\$1,085	\$1,234	\$2,319
	Combined Heat and Power (CHP)	\$15,914	\$2,119	\$9,067	\$11,186
	Municipal/Local Government Energy Audit	\$2,324	\$46		\$46
	Direct Install	\$3,000	\$0		\$0
	Pay-for Performance	\$5,000	\$52		\$52
	Teaching Energy Awareness with Children's Help (TEACH)	\$400	\$4		\$4
	Sub-Total: C&I Programs	\$57,464	\$16,560	\$26,723	\$43,283
OTHER PROGRAMS					
	Special Studies	\$1,000	\$0		\$0
	Cool Cities	\$7,950	\$3,043	\$1,667	\$4,710
	Utility Program Transition Costs	\$49	\$5		\$5
	Clean Energy Technology Fund	\$9,000	\$0		\$0
	Sub-Total: Other Programs	\$17,999	\$3,048	\$1,667	\$4,715
	TOTAL Energy Efficiency Programs	<u>\$189,928</u>	<u>\$82,452</u>	<u>\$47,204</u>	<u>\$129,656</u>

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

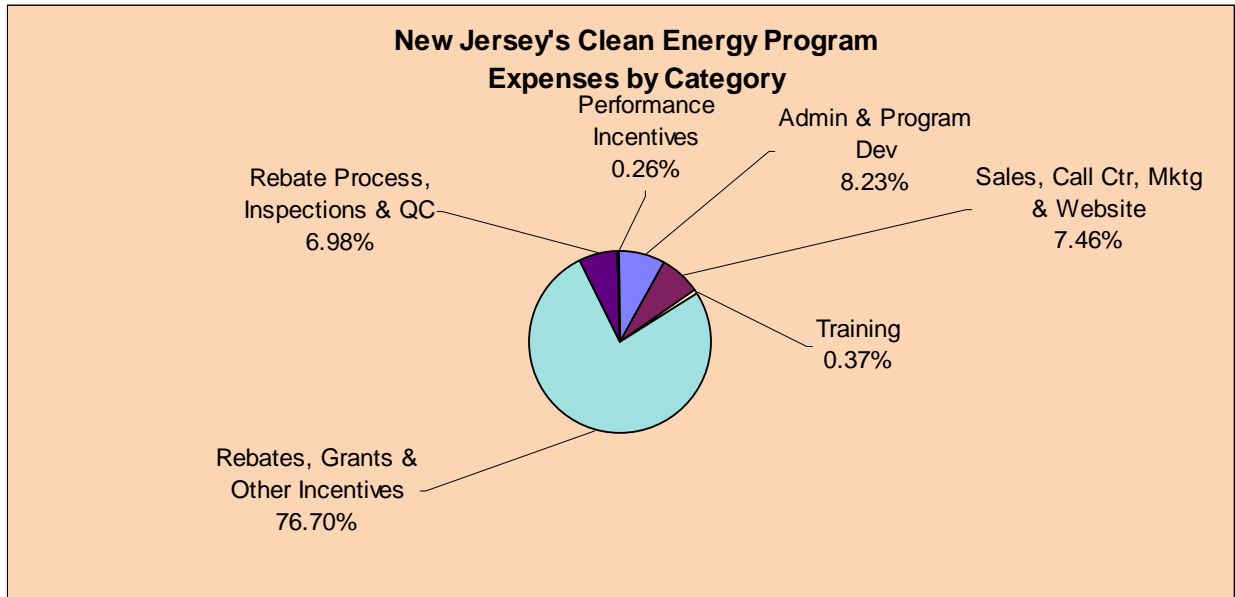
Summary of Statewide Results as of December 31, 2008 Renewable Energy Program Budgets and YTD Expenditures					
(000s)	Program	Budget	Expenses		
			Actual	Committed	Total
RENEWABLE PROGRAMS					
	Customer On-Site Renewable Energy (CORE)	\$195,049	\$51,587	\$102,711	\$154,298
	CleanPower Choice	\$982	\$834		\$834
	RE Certificates/SREC	\$1,659	\$876		\$876
	DEP Ecological Baseline Study	\$2,000	\$2,000		\$2,000
	Renewable Energy Development Initiative	\$4,163	\$0		\$0
	Offshore Wind Solicitation	\$1,900	\$0		\$0
	Sub-Total: Renewable Programs	\$205,753	\$55,297	\$102,711	\$158,008
EDA PROGRAMS					
	RE Project Grants and Financing	\$4,072	\$1,536	\$4,010	\$5,546
	Renewable Energy Business Venture Financing/REED	\$1,938	\$62	\$1,500	\$1,561
	Clean Energy Technology Fund	\$3,000	\$0	\$0	\$0
	Clean Energy Manufacturing Fund	\$3,000	\$36	\$0	\$36
	Sub-Total: EDA Programs	\$12,010	\$1,634	\$5,510	\$7,143
	TOTAL Renewable Energy Programs	\$217,763	\$56,930	\$108,221	\$165,151

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 Statewide Results as of December 31, 2008 Office of Clean Energy Program Oversight Expenses		
(000s)	Budget	Actual
Administration and Overhead Expenses	\$4,945	\$3,171
Evaluation and Related Research Expenses	\$2,485	\$748
Marketing and Communications Expenses	\$4,370	\$4,250
TOTAL OCE Program Oversight	\$11,800	\$8,168

Table 5: Expenditures by Expense Category



As shown in Table 5, above, 76.7% of the 2008 program expenditures were for rebates, grants and other incentives, and an additional 6.98% 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 Clean Energy Program 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 in 2008; 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 in 2008. The lifetime savings/generation is the expected savings/generation over the expected life of a measure installed in 2008. 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 in 2008 are added to the lifetime savings of measures installed in the years 2001 through 2007.

Table 6 below summarizes annual, lifetime and cumulative lifetime energy savings, CHP generation and renewable energy generation from measures installed in 2008 and since the programs' inception in 2001.

Table 6: Energy Savings/Energy Capacity and Generation

Summary of Statewide Results as of December 31, 2008			
Energy Savings/Energy Capacity and Generation			
	<u>Actual</u>	<u>Committed</u>	<u>Total</u>
<u>Annual</u>			
MWh Saved (EE)	335,000	70,462	405,462
Dekatherms Saved (EE)	489,724	1,785,074	2,274,798
MWh Generated			
Combined Heat and Power	9,114	90,800	99,914
Renewable Energy (RE)	232,976	72,974	305,950
<u>Lifetime</u>			
MWh Saved (EE)	3,160,277	1,100,935	4,261,212
Dekatherms Saved (EE)	8,571,226	22,137,141	30,708,367
MWh Generated			
Combined Heat and Power	109,364	3,705,353	3,814,717
Renewable Energy (RE)	3,530,437	1,459,488	4,989,925
<u>Cumulative</u>			
MWh Saved (EE)	22,618,481	2,404,757	25,023,238
Dekatherms Saved (EE)	70,268,252	84,676,504	154,944,756
MWh Generated			
Combined Heat and Power	1,459,126	5,697,999	7,157,125
Renewable Energy (RE)	7,450,224	6,015,172	13,465,395

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 Statewide Results as of December 31, 2008			
Annual Emissions Reductions			
	<u>Electric</u>	<u>Gas</u>	<u>All</u>
	<u>Programs</u>	<u>Programs</u>	<u>Programs</u>
<u>CO2 (Metric Tons)</u>			
Energy Efficiency (EE)	231,454	26,044	257,499
Renewable Energy (RE)	160,965	N/A	160,965
Total	<u>392,420</u>	<u>26,044</u>	<u>418,464</u>
<u>NOX (Metric Tons)</u>			
Energy Efficiency (EE)	426	20	447
Renewable Energy (RE)	297	N/A	297
Total	<u>723</u>	<u>20</u>	<u>743</u>
<u>SO2 (Metric Tons)</u>			
Energy Efficiency (EE)	990	N/A	990
Renewable Energy (RE)	688	N/A	688
Total	<u>1,678</u>	<u>N/A</u>	<u>1,678</u>
<u>Hg (Pounds)</u>			
Energy Efficiency (EE)	0.0054	N/A	0.0054
Renewable Energy (RE)	0.0038	N/A	0.0038
Total	<u>0.0092</u>	<u>N/A</u>	<u>0.0092</u>

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

II. Introduction

This document represents the thirtieth report of the results of the New Jersey's Clean Energy Program. With its 2001 Comprehensive Resource Analysis ("CRA") Order¹, 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 and by the Board's Office of Clean Energy. The success of these programs has been well documented in twenty-nine previous quarterly reports and annual reports for 2001 through 2007.

During the early part of 2008, the transition of certain program management functions and activities to Applied Energy Group, Inc. (AEG) was finalized. As program coordinator AEG coordinates the activities of the Office of Clean Energy, Honeywell Utility Solutions, TRC Energy Services, the NJ Department of Community Affairs, the NJ Department of Environmental Protection, the NJ Economic Development Authority and New Jersey's seven investor-owned electric and natural gas utilities as related to their involvement in the operation of the programs.

This report presents program results through the end of 2008. 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 Order dated March 31, 2008, and adjusted by its Orders dated September 30, 2008, and December 8, 2008. Program financial results for the period from January 1, 2008 through December 31, 2008, are measured against those budgets.

Overall, through the end of 2008, the approved programs resulted in 335,000 MWh and 489,724 dekatherms of reduced annual energy requirements for the homes and businesses of New Jersey, and CO₂ emissions have been reduced by 418,464 metric tons annually. These energy savings are in addition to those annual savings generated by the programs in 2001 through 2007, and over the expected cumulative lifetime of the measures installed since inception of the programs these savings are expected to grow to 22,618,481 MWh and 70,268,252 dekatherms.

In addition, renewable energy and Combined Heat and Power projects installed through the end of 2008 are expected to generate 242,090 MWhs of electrical power annually, and over their cumulative lifetime these projects are expected to generate an additional 8,909,350 MWhs of power.

¹ *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.

Finally, there also remain outstanding 10,170 commitments for new homes to be constructed in compliance with the high standards of the New Jersey ENERGY STAR® Homes Program, 240 commitments for commercial and industrial construction projects to be completed in accordance with the requirements of the New Jersey SmartStart Buildings® Program, 1,302 commitments for buildings to be retrofit in accordance with the terms of the same SmartStart program, and 167 commitments for schools to be built under the same guidelines. These represent additional projected annual energy savings of 70,462 MWhs and 1,785,074 dekatherms. In addition, there remain outstanding commitments for 15 Combined Heat and Power projects and 4,939 Customer On-Site Renewable Energy projects. Together these projects are expected to generate an additional 163,774 MWhs annually.

As of December 31, 2008, the Board had approved the following 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 and On Line Audit)
Home Performance with ENERGY STAR®
Residential Low Income (Utility Comfort Partners, DCA Weatherization,
and Weatherization, Rehabilitation & Asset Preservation (WRAP))
Community Based Efficiency Initiative

NONRESIDENTIAL ENERGY EFFICIENCY PROGRAMS

Commercial & Industrial Construction
(New Construction, Retrofit, School Construction and Retrofit)
Combined Heat and Power
Municipal/Local Government Energy Audit
Direct Install
Pay-for-Performance
Teaching Energy Awareness with Children’s Help (TEACH)

OTHER PROGRAMS

Special Studies
NJDEP Cool Cities
State of NJ Statewide EE Projects
Clean Energy Technology Fund

RENEWABLE ENERGY PROGRAMS

Customer On-Site Renewable Energy (CORE)
Clean Power Choice
RE Certificates/SREC Pilot
DEP Ecological Baseline Study
Renewable Energy Development Initiative
Offshore Wind Solicitation

ECONOMIC DEVELOPMENT AUTHORITY PROGRAMS

RE Project Grants and Financing (Including NJBPU Grid)
Renewable Energy Business Venture Financing/REED
Clean Energy Technology Fund
Clean Energy Manufacturing Fund

In addition, the Board approved several line items for the tracking of program transition costs incurred by the utilities and the market managers.

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.

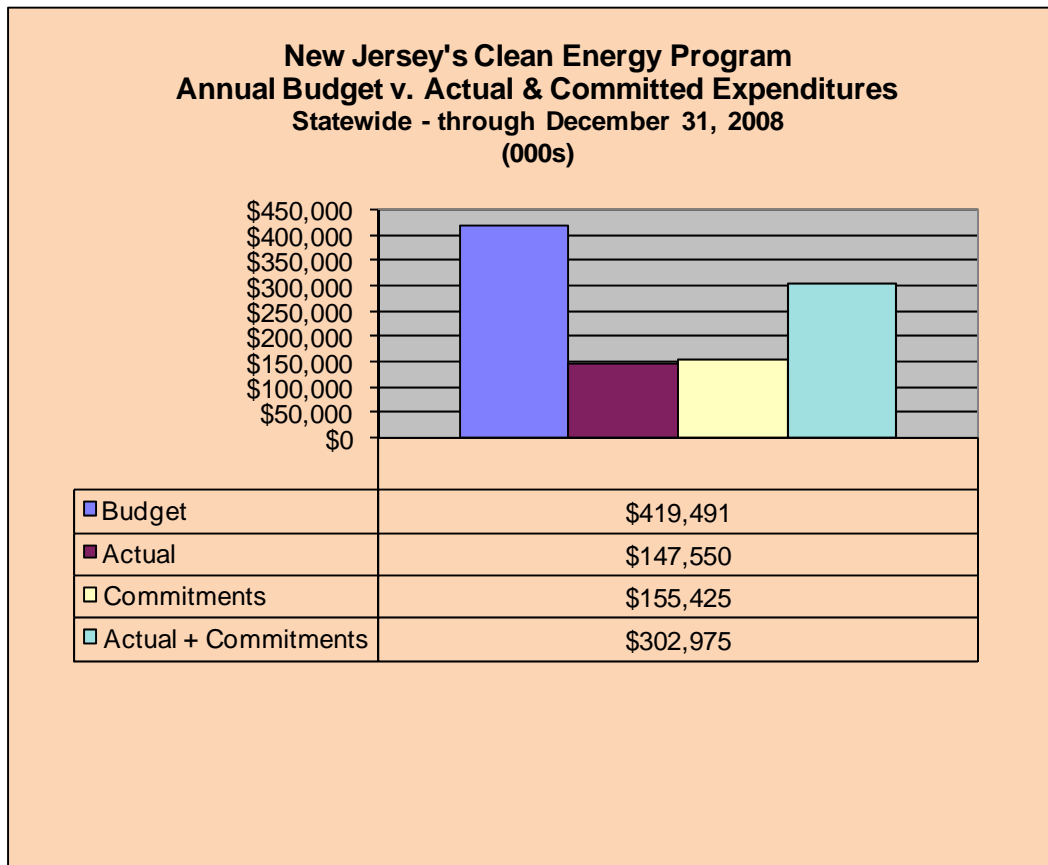
III. Overall Program Expenditures and Results²

A. Expenditures

Worksheet 1 in Appendix 2 reports the statewide actual and committed expenses for the Energy Efficiency Programs and the Renewable Energy Programs, as well as the actual administrative expenses for the New Jersey Board of Public Utilities' (NJBPU) Office of Clean Energy (OCE) and compares them to the approved budgets set for each.

Worksheet 2 reports these same expenditures by expense category, breaking down the total statewide cost of each program into the specific categories defined below.

1. Total NJ Clean Energy Program Expenditures



*Figure 1 – Annual Budget v. Actual and Committed Expenditures:
Statewide for New Jersey Clean Energy Program*

As noted above, Worksheet 1 in Appendix 2 provides a comparison of budget to actual expenditures. It shows these results both in dollar and percentage terms.

Figure 1, above, provides a graphic representation of Statewide actual expenses, committed expenses, and actual + committed expenses, as compared with authorized budgets, for the Energy Efficiency and Renewable Energy Programs in place through the end of 2008, and for NJBPU OCE Administration of those programs. Statewide expenditures for approved Energy Efficiency, Renewable Energy Programs and OCE Administration through December 31, 2008,

² All worksheets referred to in this section are provided in Appendix 2.

are \$147,550,000 or approximately 35% of the statewide total budget of \$419,491,000³ approved by the Board for these same programs as of the same date. Additional future expenditures for various commitments approved since the inception of New Jersey's Clean Energy Program and remaining outstanding as of December 31, 2008, total \$155,425,000 and raise that figure to just over 72%. Approximately 70% of these committed expenditures are related to renewable energy programs, and an additional 12% to Residential New Construction. While these percentages are derived by comparing the sum of the actual and committed expenditures incurred for the reporting period with the total NJBPU budget approved as of December 31, 2008, it is expected that some of these committed expenses ultimately will be paid from future program budgets as the committed projects are completed.

2. Detailed Expenditures Statewide per Program

Worksheet 2 in Appendix 2 breaks down the data regarding the total statewide cost of each program into seven specific categories, which are defined in Appendix 1, Notes and Definitions. These include:

- 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

The Worksheets also calculate what percent of total expenditures is represented by each of the individual categories. These percentages are graphically depicted in Figure 4, above.

Worksheet 3 in Appendix 2 presents actual and committed expenses incurred by the utility program managers.

B. Participation – Statewide per Program

Worksheet 4 in Appendix 2 presents the number of participants resulting from implementation of any given program (i.e., *Actual Participants*) and those resulting from contractual commitments for program participation made in the reporting period, but scheduled for installation in future reporting periods (i.e., *Commitments*). Actual participation results are compared to 2008 program goals where such goals have been established. Units of measure for counting participants are defined in Appendix 1.

³ When approved by the NJBPU, the budget for the NJCEP's Energy Efficiency programs included \$10,000,000 for "State of New Jersey Statewide Energy Efficiency Projects". However, in passing the State's FY2009 budget, the Legislature appropriated these funds from the NJCEP Trust Fund, and in July 2008, the funds were physically transferred from the Trust Fund to the State Treasury's general fund. As a result, the Energy Efficiency and Total budgets shown in this report are \$10,000,000 less than those originally approved by the NJBPU.

C. Energy Savings

Worksheets 5 and 6 in Appendix 2 provide annual electric savings/generation data; Worksheets 7 and 8 provide the same data for the expected lifetime of the program measures installed for the reporting period; and Worksheets 9 and 10 calculate the energy savings/generation to be expected over the cumulative lifetime of all projects completed or measures installed since the programs were initiated, i.e., for 2001 through 2007.

For natural gas, Worksheet 11 provides statewide summary of annual savings as a result of the implementation of the energy efficiency and renewable energy programs approved by the Board; Worksheet 12 presents the same data, but calculated for the lifetime of the measures installed; Worksheet 13 shows the cumulative gas savings to be accrued over the expected life of a measure installed or committed to since program inception, i.e., for 2001 through 2007.

D. Emissions Savings

Worksheets 14, 15 and 16 capture statewide data, calculated pursuant to conversion formulas developed by the New Jersey Department of Environmental Protection (NJDEP), regarding the annual, lifetime and cumulative lifetime reductions in sulfur dioxide, nitric oxide, carbon dioxide and mercury emissions to be realized as a result of program implementation.

IV. Detailed Program Results⁴

A. Residential HVAC – Electric and Gas

1. Program Description

The Residential Gas & Electric HVAC Program promotes energy efficient HVAC equipment and is designed to transform the market to one in which quality installations of high efficiency equipment are commonplace. It promotes both the sale of high efficiency equipment and, for cooling equipment, improvements in sizing and installation practices that affect operating efficiency. Rebates under this program are available to promote the installation of qualified HVAC equipment (ENERGY STAR® rated gas furnaces, boilers and efficient gas water heaters; Energy-efficient air conditioners and heat pumps) in existing residential homes (retrofit) and newly constructed homes in Planning Areas 1 and 2 and Designated Centers as described on the New Jersey State Planning Map. The Program also offers sales and technical training for HVAC technicians and contractors. The long-term goal is to transform the market to one in which energy-efficient equipment becomes the market standard.

2. Program Highlights

Not surprisingly, in the last three months of 2008 the volume of Warm Advantage rebate completions increased significantly over the figures recorded for the third quarter. Also while Cool Advantage application completions predictably decreased for the same period, both programs experienced the traditional end-of-year/pre-holiday push in rebate applications submitted.

To capture the more efficient tankless hot water heating systems available on the market, in June the program added a new .82 Energy Factor tier for water heating. As a result, while high efficiency hot water heaters accounted for almost 12% of the incentives approved during all of 2008, they represented almost 24% of the rebates approved during the fourth quarter.

At the same time, fewer than 2.5% of qualifying furnace rebates processed were for heating units with an AFUE rating under 92%. This further reinforces the 2009 HVAC program change setting 92% as the minimum acceptable AFUE rating.

Finally, statistics show that over one third of 92% AFUE furnaces approved for incentives had ECM motors, generating electric savings in addition to the realized gas savings.

With regard to program planning, during the fourth quarter preliminary discussions began regarding program changes for 2009. In addition, new processes were put in place to review and enhance municipal utility requirements and a procedure was established to process voided or stale-dated incentive checks. Planning and outreach to implement QIV (Quality Installation Verification), and to include duct sealing and solar domestic hot water heaters as rebated program measures continued.

⁴ All worksheets referred to in this section are provided in Appendix 2.

3. Financial and Energy Savings/Generation Results

Residential HVAC - Electric & Gas			
2008 Program Budget :		\$18,476,000	
2008 YTU Actual Expenditures :		\$11,387,329	
Actual	Annual Energy Savings		
"Participants"	MWh	kW	Dtherm
24,066	4,973	2,710	167,668

B. Residential New Construction (NJ ENERGY STAR[®] Homes)

1. Program Description

The Residential New Construction (RNC) Program is designed to increase the efficiency of residential new construction, with the long term goal of transforming the market to one in which all new homes are built at least as efficiently as the current EPA ENERGY STAR[®] homes standard. There are a number of market barriers to efficiency investments in new construction. Key among these are: (1) split incentives (i.e. builders who make design decisions will not pay the additional costs associated with those decisions); (2) lack of information on the benefits of efficiency (on the part of consumers, builders, lenders, appraisers, realtors and others); (3) limited technical skills to address key elements of efficiency; and (4) inability of consumers, lenders, appraisers and others to differentiate between efficient and standard homes. This program plan employs several key strategies to overcome these barriers. These include:

- Incentives to builders to construct homes to program standards.
- Marketing assistance to builders of ENERGY STAR[®] rated homes.
- Technical assistance to builders and their subcontractors.
- Home energy ratings and ENERGY STAR[®] certification to qualified homes.
- Support to the Department of Community Affairs, RESNET, and US EPA to foster the development of market-based mechanisms to facilitate market transformation, including a uniform statewide energy rating system and accreditation of raters.
- Technical support/training on residential energy code updates and implementation.

2. Program Highlights

The housing market remained weak throughout the fourth quarter of 2008. This was reflected in the lower levels of both new and existing home sales. Home completions also remained below projected levels, reflecting a tight credit market and continued weakness in consumer confidence. The one positive note: the level of new project enrollments, which continued to maintain market share, reflecting the value of the program, even as builders look to reduce costs.

During the fourth quarter, RNC program representatives participated in a number of events and conferences related to the program, including:

- A ribbon cutting event held at Conifer Realty LLC's Edgewood Park Senior Housing project, a state-funded affordable, multi-family complex in Middletown, NJ. Also at this event were local and state officials, including representatives from NJ Department of Community Affairs and the NJ Housing and Mortgage Finance Agency.
- A New Jersey's Clean Energy Program weekend event at the Home Depot in Marlboro, NJ, staffing a New Jersey ENERGY STAR[®] Homes display, passing out program information and answering customer questions.
- The 2008 New Jersey Clean Energy Conference, assisting in staffing the NJCEP booth and attending conference sessions.
- The 2008 New Jersey League of Municipalities Conference.
- The Housing & Community Development Network of New Jersey's annual meeting in Trenton, which brings together the leaders of the affordable housing industry, including government agencies and representatives, non-profit organizations, funding sources, and affordable housing developers.

3. Financial and Energy Savings/Generation Results

Residential New Construction			
2008 Program Budget : \$37,141,000			
2008 YTU Actual Expenditures : \$11,282,166			
Actual	Annual Energy Savings		
<u>"Participants"</u>	<u>MWh</u>	<u>kW</u>	<u>Dtherm</u>
4,012	3,343	8,179	109,223

C. Energy Efficient Products

1. Program Description

The Energy Efficient Products program (formerly the Residential ENERGY STAR[®] Products program) promotes the sale and purchase of ENERGY STAR[®] rated and labeled residential lighting, appliances, and windows products. The long-term goal of the program is to transform the market into one in which ENERGY STAR[®] residential products become the standard purchasing practice of New Jersey consumers. The program employs several key strategies to accomplish this goal, including:

- Education consumers on their energy usage and the role that energy efficiency plays in reducing their overall residence's energy consumption.
- Providing a retail infrastructure whereby energy efficient products become the norm in a consumer's buying decision.
- Marketing and training support for retailers, manufacturers and contractors selling ENERGY STAR[®] products.
- Supporting the development of State appliance standards (e.g., torchieres and ceiling fans), minimum federal appliance standards and ENERGY STAR[®] appliance specifications, as appropriate.
- Leveraging national programs, promotions, marketing, and advertising.
- Targeted rebates or other incentives to reduce first cost barriers of ENERGY STAR[®] lighting, appliances, windows and thermostats.

2. Program Highlights

During the fourth quarter of 2008 the NJCEP Change-a-Light (CAL) promotion continued to offer discounted ENERGY STAR[®] CFLs (compact florescent bulbs) and fixtures to New Jersey consumers, and mail-in rebates for ENERGY STAR[®] clothes washers (\$50 and \$75) and dehumidifiers (\$25) rebates continued to show strong levels of participation. Participating retailers received program promotional materials for both the CAL and appliance promotions, helping to result in the distribution/sale of just under 4.4 million CFLs and fixtures and the issuance of 13,691 air conditioner rebates, 22,761 clothes washer rebates, and 5,380 dehumidifier rebates through the end of 2008. In addition, through the end of the fourth quarter, 13,464 New Jersey home owners completed the NJCEP on-line audit.

In addition, at the New Jersey Clean Energy Conference held on in Jersey City on October 17, 2008, Green New Jersey Resource Team (GNJRT) partner, Helplight, received recognition for its distribution of ENERGY STAR[®] CFLs to needy New Jersey families. Focusing on the planning and coordination of events for the distribution/sales of ENERGY STAR[®] CFLs throughout the state, the GNJRT works closely with the NJCEP Community Partners, businesses, schools, faith based organizations, senior centers, and needy families.

Other CAL partners for the fourth quarter included Project Porchlight, which coordinated promotional events for Caldwell and Trenton. Its statewide media launch was held on November 24, 2008, at the War Memorial Building in Trenton. The event was attended by Trenton's Mayor, Douglas H. Palmer, NJBPU President, Jeanne M. Fox, numerous Honeywell representatives, and Project Porchlight sponsors, staff, and volunteers.

Finally, during the fourth quarter, Honeywell issued the 2009 solicitations for CAL markdowns and creative proposals. Responses are due by January 15, 2009, and an extension offer was sent to 2008 CAL lighting partners, allowing them to extend their promotions through March 31, 2009.

3. *Financial and Energy Savings/Generation Results*

Energy Efficient Products		
2008 Program Budget : \$20,142,000		
2008 YTU Actual Expenditures : \$14,516,232		
Annual Energy Savings		
MWh	kW	Dtherm
217,763	11,989	20,006

D. Home Performance with ENERGY STAR®

1. Program Description

Home Performance with ENERGY STAR® is an initiative that offers state residents access to trained, certified home improvement contractors that deliver state-of-the-art energy efficiency improvements to their homes to save money, energy, and the environment.

In addition, the program provides extensive technical training, financial incentives, and business development support to established contractors and building professionals, with the objective of increasing market opportunities for energy efficiency services within the state.

2. Program Highlights

During the fourth quarter, the Home Performance team continued to participate in events to promote the program, including giving presentations to small groups of homeowners interested in participating, performing four demonstration audits in Summit, and participating in the Home Depot Eco Event in October.

The team also participated in a number of meetings with New Jersey's electric and gas utilities to coordinate with them as they again become involved in offering energy efficiency programs in direct response to the New Jersey Energy Master Plan, which was released in October.

In December, the team also met with non-profit organization, Isles, recipient of Department of Labor grant for the development of green collar job training programs. Founded in 1981 by a few students and faculty of Princeton University, Isles is an award-winning, nonprofit, community development and environmental organization. Its mission: to foster more self-reliant families in healthy, sustainable communities. In addition to community-based development services, Isles provides public education support throughout New Jersey and beyond. In particular, Isles works to change regional and statewide policies that concentrate poverty, undermine schools, promote sprawl, and foster racial segregation. To broaden its impact, Isles develops easily replicated approaches and provides other organizations with technical and organizational assistance. Isles also partners with hundreds of public, private, and academic friends to achieve innovative, cost effective ways to meet its mission. During the fourth quarter, the Home Performance with ENERGY STAR® team worked with Isles on the development of an air sealing training course that Isles will deliver in 2009.

Also, as planned, in December, New Jersey Natural Gas Co. (NJNG) began selling energy conservation kits to customers in its service territory. Originally developed in 2005 to help provide homeowners with some relief from rising natural gas prices, the kits include a number of energy saving items to be installed in the participating customer's home and this year a \$50 coupon toward the cost of a Home Performance with ENERGY STAR® audit, a number of which were redeemed before the end of the year. Because this promotion was so successful, NJNG is pushing to increase the number of kits sold.

Program participation also increased in December, with one contractor providing program services to a 168-unit townhome development owned by the US Coast Guard and another beginning work with the developer of a 69 unit single family home project. It is expected that

the former will be largely completed by the end of 2009; work in the latter should be completed by the end of the second quarter.

Finally, at the end of the fourth quarter, there were:

- 45 contractors that had attained BPI-accreditation and 23 other beginning the accreditation process;
- 77 technicians who had attained BPI certifications, with 57 others in various stages of the certification process;
- 683 in-house assessments completed for the year;
- 163 projects completed; and
- 94 approved projects in-process.

3. *Financial and Energy Savings/Generation Results*

Home Performance with ENERGY STAR			
2008 Program Budget :		\$9,829,000	
2008 YTU Actual Expenditures :		\$5,002,360	
Projects	Annual Energy Savings		
Completed	MWh	kW*	Dtherm
163	108	0	3,835
* Data not available.			

E. Residential Low Income

1. Program Description

The Residential Low Income Program includes “Comfort Partners”, offered by Atlantic City Electric Company, Jersey Central Power & Light, New Jersey Natural Gas, NUI Elizabethtown Gas, PSE&G, Rockland Electric Company, and South Jersey Gas, is designed to improve energy affordability for low-income households. To achieve this objective, it must overcome several market barriers. Key among these are: (1) lack of information on either how to improve efficiency or the benefits of efficiency; (2) low income customers do not have the capital necessary to upgrade efficiency or even, in many cases, keep up with regular bills; (3) low income customers are the least likely target of market-based residential service providers due to perceptions of less capital, credit risk and/or high transaction costs; and (4) split incentives between renters and landlords. The Program addresses these barriers through:

- Direct installation of all cost-effective energy efficiency measures (addressing all fuels).
- Comprehensive, personalized customer energy education and counseling.
- Arrearage reduction for participants who agree to payment plans.
- Coordination with other low income program services and agencies.

In 2006 the Low Income Program was expanded to include the Weatherization, Rehabilitation & Asset Preservation program and the Department of Community Affairs’ Low Income program, known as the Weatherization Assistance Program (WAP). DCA partnered with the utilities for the efficient delivery of similar program services.

2. Program Highlights

Comfort Partners Program – In anticipation of the NJBPU ordering that Universal Service Fund (USF) participants be required to participate in the Comfort Partners (CP) program and Weatherization Assistance Program (WAP) home energy audit, the utilities were asked to draft presentation materials for the NJBPU to use in upcoming public hearings. They also provided detailed procedures and sample letters that would be sent to customers outlining the necessary steps to complete the requirement. For this effort, utility representatives attended monthly meetings with BPU staff members, Kristi Izzo, Mona Mosser, Maureen Clerc, as well as with NJ Department of Community Affairs executives and WAP agencies.

On October 6, Comfort Partners utility representatives attended a meeting in Trenton with NJBPU Office of Clean Energy director, Mike Winka, and the Trenton-based, non-profit organization, Isles (See additional information on Isles in the Home Performance with ENERGY STAR® section, above.) The purpose of the meeting was to learn more about the organization and to determine if there are ways in which it might play a role in the design and development of “green jobs” in New Jersey and in the Comfort Partners program.

On November 10th, utility representatives met with NJCEP Program Coordinator staff members to demonstrate the CP System and discuss energy saving protocols, the electronic transfer of Comfort Partners program data to the NJCEP Information Management System (IMS), and access to the CP System.

On December 1st, the utilities also filed their updated 2009 Comfort Partners program plan and budget. The filing includes new measures, income guidelines, high-use pilot programs, awards and incentives for contractors and consideration of a future program energy-saving evaluation.

During the fourth quarter the utilities CP Working Group also finalized the addendums required to extend CP implementation contractor contracts. In preparation for release of the RFP, the Comfort Partners Procedures Manual was revised to reflect program changes and more than 100 copies were distributed to existing program implementers.

Finally, the Comfort Partners quality assurance contractor, Tamasin Sterner of Pure Energy, gave a presentation on ways to save energy to 50 senior citizens in Keansburg.

Low-Income Weatherization Program – The Department of Community Affairs provided no highlights for the *Low-Income Weatherization Program*.

Weatherization, Rehabilitation & Asset Preservation (WRAP) - This program has been approved for implementation by the NJBPU, but for the time period of this report it remained in development.

3. *Financial and Energy Savings/Generation Results*

Residential Low Income			
2008 Program Budget :		\$28,532,000	
2008 YTU Actual Expenditures :		\$20,655,729	
Actual	Annual Energy Savings		
"Participants"	MWh	kW	Dtherm
7,239	8,778	1,268	73,535

F. Community Based Efficiency Initiative

The Community Based Efficiency Initiative offers New Jersey communities a forum to participate in statewide clean energy campaigns; to educate and help enroll residents, businesses, and municipalities in New Jersey's Clean Energy ProgramsSM (NJCEP); and to take advantage of valuable technical assistance and financial incentives. The Community Partners program supports community efforts to set clean energy goals, develop outreach plans, and educate residents about the economic and environmental benefits of clean energy and simple climate change solutions.

The Community Based Efficiency Initiative was approved for implementation by the NJBPU and as of the end of 2008 design and development was well underway. Implementation is expected in the early part of 2009.

G. Commercial & Industrial Construction

1. Program Description

The Commercial & Industrial Energy Efficient Construction Program, which is marketed as NJ SmartStart Buildings®, is the umbrella name for four individual programs for targeted market segments: 1) commercial new construction; 2) commercial retrofit; 3) Abbott schools; and 4) Non-Abbott schools. The programs are designed to:

- Capture lost opportunities for energy efficiency savings that occur during customer-initiated construction events (i.e., when customers normally construct buildings or buy equipment).
- Achieve market transformation by helping customers, designers and specifiers to make energy efficient equipment specification, building/system design, lighting design, and commissioning standard parts of their business practices.
- Stimulate small commercial customer investments in energy efficiency measures.
- Help facilitate effective implementation of New Jersey's new commercial energy code and future upgrades to that code.

2. Program Highlights

During the fourth quarter, the issue of customer and contractor complaints related to slow payment of incentives continued. This, along with the overall economic slow down, had a direct impact on program participation levels. However, despite this concern, for the fourth quarter, the program received a total of 816 new applications, the vast majority of which (87%) came from the existing market. Approximately 9% represented applications from the new construction market and 4% of the applications received were from schools. The Combined Heat and Power program attracted no applications, since it has traditionally been run as an annual solicitation.

Breakdown by Application Type:

Quantity	Application Type
1	Building Commissioning
0	CHP
2	Comprehensive Design Support
170	Custom Electric
16	Custom Gas
6	Electric Chillers
63	Electric Unitary HVAC
2	Gas Cooling
41	Gas Heating
10	Gas Water Heating
2	Geothermal Heat Pumps
1	LED Traffic Signal Lamps
90	Lighting Controls
529	Local Government Energy Audit
19	Performance Lighting
64	Premium Motors
273	Prescriptive Lighting
19	Technical Support
37	Variable Frequency Drive
1345	

3. Financial and Energy Savings/Generation Results

Commercial/Industrial Construction					
	New Construction		Retrofit	Schools	Total
2008 Program Budget :	\$4,503,000		\$22,596,000	\$3,727,000	\$30,826,000
2008 YTU Actual Expenditures :	\$1,544,279		\$11,709,592	\$1,084,776	\$14,338,647
Actual Participants			Annual Energy Savings - Total		
New Constr.	Retrofit	Schools	MWh	kW	Dtherm
111	1,172	118	99,521	16,438	63,354

H. Combined Heat and Power

1. Program Description

A segment of the Commercial & Industrial Energy Efficiency Program, the Combined Heat & Power (CHP) program provides financial incentives for combined heat and power installations that enhance energy efficiency via on-sit power generation with recovery and productive use of waste heat, thereby reducing existing and new demands on the electric power grid. The goals and objectives of the CHP program are:

- to reduce overall system peak demand;
- to encourage the use of emerging technologies;
- to use energy more efficiently and reduce emissions of greenhouse gases; and
- to use distributed generation to provide reliability solutions for New Jersey.

2. Program Highlights

During the fourth quarter TRC continued to monitor the implementation of nine CHP projects from the 2004, 2005 and 2006 solicitations, and managed those accounts accordingly. Two of these projects were completed in the fourth quarter, bringing the total for the year to four and total incentives paid for the year to over \$2.1 Million.

Seven projects from the 2007 solicitation remain in progress.

3. Financial and Energy Savings/Generation Results

Combined Heat and Power (CHP)			
2008 Program Budget :		\$15,914,000	
2008 YTU Actual Expenditures :		\$2,119,324	
Actual	Annual Energy Generation		
"Participants"	MWh	kW	Dtherm
4	9,114	1,276	N/A

I. Local Government Energy Audit

1. Program Description

The Local Government Energy Audit program is designed to provide incentives to municipalities or other local government agencies (e.g., a local school board) to subsidize the cost of energy audits performed on facilities they own. Such incentives are paid up to a maximum of \$100,000 per calendar year, per participating municipality or agency. In addition, program participants are able to take advantage of incentives available under other NJCEP programs to subsidize the implementation of the specific measures recommended in the energy audits.

2. Program Highlights

Having received final approval for program implementation in the latter part of 2008, during the fourth quarter TRC completed design and “roll-out” of the new program, generating significant interest from the marketplace. Applications were accepted immediately following the program’s introduction, with the total reaching 529 by year’s end. Thirty of those were also approved by the end of the quarter.

3. Financial and Energy Savings/Generation Results

Municipal/Local Government Energy Audit	
2008 Program Budget :	\$2,324,000
2008 YTU Actual Expenditures :	\$45,880
Actual "Participants" :	30

J. Direct Install

1. Program Description

Once fully designed and implemented, the Direct Install program will offer eligible, small business customers the opportunity to retrofit existing inefficient equipment in their facilities with more energy efficient systems. Municipal and other local government agencies that have successfully participated in the Local Government Energy Audit Program will also be eligible to participate in this program. The Program will provide “turn-key” services including technical assistance, direct installation, financial incentives, and education to encourage the early replacement of existing inefficient equipment with high efficiency alternatives, as well as the installation of new equipment. All energy using systems are eligible for improvements, including lighting, controls, refrigeration, HVAC, motors, and variable speed drives. The goal of the program is to address each customer’s project with a comprehensive package of energy efficiency improvements.

Direct Install was approved for implementation by the NJBPU and as of the end of 2008 design and development was well underway. Implementation is expected in the early part of 2009.

K. Pay-for-Performance

The Pay-for-Performance program takes a comprehensive, whole-building approach to energy efficiency in existing commercial and industrial buildings. Similar to performance contracting programs offered in other states, Pay-for-Performance will link incentives directly to energy savings and includes a measurement and verification (M&V) component to ensure that the savings levels estimated at approval of a project are achieved.

Pay-for-Performance is a market-based program that relies on a network of “Program Partners” to provide technical services to program participants. Program Partners are selected through a Request for Qualifications process and once approved follow strict program policies while working under contract to participants, acting as their “energy expert”. Partners are required to develop an Energy Reduction Plan for each project that includes the whole-building technical analysis component of a traditional energy audit, along with a financial plan for funding the energy efficiency improvements and a construction schedule for installation. A set minimum energy reduction goal is required of all projects and will be based on an approved whole-building energy simulation. The achievement of energy reduction goals will be verified using post-retrofit billing data and EPA Portfolio Manager methodology. For building types that are not addressed by the EPA’s Benchmarking Tool, an alternative approach based on the Leadership in Energy and Environmental Design Existing Building (LEED) method will be followed.

Pay-for-Performance was approved for implementation by the NJBPU and as of the end of 2008 design and development was well underway. Implementation is expected in the early part of 2009.

L. Teaching Energy Awareness with Children's Help (TEACH)

The TEACH Program provides a range of services to educate students, teachers, and school staff about energy efficiency, while simultaneously enhancing the ability of schools to manage operational energy use and to comprehensively access New Jersey Clean Energy Programs. Rather than directly delivering technologies, the program builds institutional and individual capacities to understand and implement energy efficiency and environmental concepts and measures in an ongoing fashion. The program aims to build a self-sustaining culture and to provide a set of tools that school districts can use on a continuing basis after formal program activities conclude. The program is delivered at the school district level.

Under the TEACH Program, approximately 100 schools will be recruited within at least 6 school districts throughout New Jersey. Recruited schools will be benchmarked and provided the Alliance to Save Energy's Green Schools Program. This is a national program presently being implemented in several states and nationally recognized as the standard for energy and environmental education. TEACH will be implemented as part of the New Jersey Office of Clean Energy's suite of Commercial & Industrial Programs currently managed by its competitively selected Market Manager — TRC.

TEACH was approved for implementation by the NJBPU and as of the end of 2008, design and development were well underway. Implementation is expected in the early part of 2009.

M. Special Studies

This program has been approved for implementation by the NJBPU, but for the time period of this report it remained in development.

N. NJDEP “Cool Cities” Tree Planting Program

1. Program Description

The NJDEP “Cool Cities” Tree Planting Program aims to reap the environmental, health and economic benefits of urban trees. Such tree planting efforts help reduce the demand for electricity and lower energy consumption. Trees absorb more air pollution, significantly cool elevated temperatures in cities, lower energy costs and improve the overall quality of life in our urban communities. Trees conserve energy and help to make cities attractive places to live and work. They also reduce incoming solar radiation by approximately 90 percent and through the absorption of sunlight energy, evaporation, and a reduction in heat-trapping air pollutants - trees will help reduce the heat effect on city streets during the summer.

2. Program Highlights

With over 5,500 new trees planted, the fourth quarter 2008 was a record breaking period for the New Jersey Department of Environmental Protection’s (NJDEP) Cool Cities Initiative. Once again, of the eleven cities involved, Asbury Park had the highest acceptance rate with more than 99% while Vineland ran a close second at over 96%. Trenton and Asbury Park received a total of 68 trees serving as replacements for dead or diseased trees from the contractor as per our agreement.

Thousands of trees were tagged throughout the year at Hopewell, Tuckahoe, Princeton, Barton, and County Line Nurseries in South New Jersey. The 1,843 trees that were ordered from Buffalo, New York, while not tagged, were inspected upon delivery by NJDEP staff.

No concrete cutting took place in 2008 until the fall plantings. At that time 11,403 linear feet of concrete was cut. Some tree pits were cut on all four sides while some were adjacent to curb-lawns and only needed concrete cut on three sides. The total amount of concrete removed in all the cities was 15,746 square feet.

Tree planting commenced in October and was completed three months later on December 22, 2008. The total number of trees planted in 2008 for both the Cool Cities contractor plantings and New Jersey Tree Foundation community based plantings is 8,982 trees. Each tree was watered, staked/wired, and mulched.

3. Financial and Energy Savings/Generation Results

Cool Cities	
2008 Program Budget :	\$7,950,000
2008 YTU Actual Expenditures :	\$3,043,238
<u>Number of Trees Planted</u>	<u>Annual Energy Savings MWh</u>
8,982	373

O. Renewable Energy Programs

1. Program Description

Honeywell Utility Solutions, along with the New Jersey Board of Public Utilities' Office of Clean Energy and the New Jersey Economic Development Authority, administers the New Jersey's Clean Energy Program's Renewable Energy Programs (NJCEP). The NJCEP offers grants, incentives and market services to New Jersey electric utility customers investing in renewable electricity generation to offset energy consumption or provide grid supply resources using solar photovoltaic, wind, and sustainable biomass resources. The Office of Clean Energy also implements provisions of the Renewable Portfolio Standards at N.J.A.C. 14:8-2, and Net Metering and Interconnection rules at N.J.A.C. 14:8-4 which complements the incentives available through the NJCEP. These programs provide a coordinated set of market intervention strategies to help overcome market barriers and encourage the transition towards self-sustaining markets.

2. Program Highlights

Renewable Programs

CORE Program

The CORE (Customer On-Site Renewable Energy) program offers support to help implement renewable energy generation technologies and systems at the program participant's location. The program also includes financial incentives to owners who install qualified clean energy generation systems in New Jersey. These systems enable participants to produce their own renewable electricity while helping protect the environment and reducing strain on the grid or existing electric transmission and distribution systems. The CORE Rebate Program supports a variety of technologies, such as solar, wind, and biopower.

During the fourth quarter 2008, Honeywell sought formal clarification from the NJBPU on the handling of multi-technology CORE installations, researched and recommended a course of action for the treatment of a new housing project under the CORE program, and worked with the NJCEP Program Coordinator and assigned Deputy Attorney General to develop a position on the calculation and payment of CORE rebates for multiple renewable technologies located at the same residential site. In addition, Honeywell clarified the procedures to be followed in submitting an appeal to the NJBPU and performed an analysis of the cancellation rates and completion times experienced for residential installations.

There were also a number of market development activities during the fourth quarter, including:

1. presentation of a four-day wind site-assessor training program attended by over 50 participants;
2. monthly small wind working group and solar technical meetings;
3. attendance at an NRG presentation on Plasma Gasification;
4. a site visit to StarTech Environmental to evaluate a small scale gasification technology;
5. presentation of CORE Program information to a number of schools and municipalities including Union Twp and South Plainfield, and at the Wastewater Treatment Industry

Conference, the New Jersey Housing and Mortgage Finance (NJHMFHA) Conference, and the League of Municipalities Conference;

6. support of the NJ Economic Development Authority (EDA) in recruiting clean tech businesses to the State, including calls with 1366 Technologies and FTL Solar; and
7. working with the NJDEP to develop a biomass project from forest thinning.

SREC Program

Since 2004, Solar Renewable Energy Certificates (SRECs) have been a key instrument in New Jersey's effort to build a sustainable solar industry at the least cost to ratepayers. SRECs are a tradable certificate that represents all the clean energy benefits of electricity generated from a solar electric system. Each time a solar electric system generates 1000kWh (1MWh) of electricity, an SREC is issued that can then be sold or traded separately from the power. SRECs are valuable in several markets generally defined as "voluntary" or "compliance". SRECs meeting the eligibility requirements in the NJ RPS "compliance market" are among the highest valued RECs in any marketplace.

SRECs in New Jersey are given their significantly higher value by the interaction of the Solar Alternative Compliance Payment (SACP) level with the supply available from eligible facilities and the percentage of retail sales requirements in the RPS. The RPS requirement for solar electricity increases each year. By 2009, SRECs from the equivalent of a total of 90MW of solar generation capacity, or enough electricity to power approximately 8,000 homes will be required. The higher value for the SREC in NJ makes it easier for individuals and businesses to finance and invest in clean, emission-free solar power, increases the importance of facility performance to investors and owners and reduces the amount of subsidy required through an up-front rebate.

In recognition of the limitations of rebates, a stakeholder proceeding was initiated by the Board in 2007 designed to explore alternative models for developing a robust solar market able to meet the State's aggressive solar goals at the least cost to ratepayers. The Board issued an Order approving an SREC-only Pilot Program to enable solar facilities to participate in the SREC market without first applying for a rebate in the CORE program. The SREC-only pilot program offered the opportunity for facilities to immediately participate in the RPS compliance market for SRECs without a rebate and without waiting in the CORE rebate queue. As a result of the SREC-only Pilot Program, in 2008, fifty seven solar projects were completed totaling 8.4 MW with total invested costs exceeding \$58 million. By year end, a significant pipeline of projects was demonstrated to be in progress with completion expected in early 2009.

Reflecting both the slowdown in the economy and the annual, cyclical nature of solar project development, the number and capacity of registrations and acceptances to the SREC program slowed during the fourth quarter 2008, as compared with previous quarters. Slow down notwithstanding a number of projects were completed during the quarter, most notably:

- a 600 kW installation by Integrys Energy Systems in Salem;
- a 312 kW installation by Clayton Block in Lakewood;
- a 97 kW plus a 45 kW installation at Mr. Softee stores in Runnemeade; and
- a 42 kW installation at Johnstone Supply in Kenilworth.

During the fourth quarter, the SREC-Only Pilot Program Manager also completed and delivered to the OCE an interim evaluation of the Pilot that included a survey of registrants with accepted

projects. The survey results will provide an updated project completion forecast, which is used in weekly program reports published on the NJCEP website.

The SREC-Only Pilot Program Manager also contributed to the development of the 2009 renewable energy program plans. Key program management objectives for 2009 include integrating the Pilot program within a suite of solar program offerings, repositioning the program to enhance its identity and relationship with the new rebate program, and development of plans to integrate the program into Honeywell's BBCS application processing IT infrastructure.

In July 2008, in recognition of the need for greater SREC revenue certainty for the robust participation of the smaller solar project market segment, the Board directed the Electric Distribution Companies to develop solar financing programs. Atlantic City Electric and Jersey Central Power and Light each submitted filings in September 2008 proposing solar long-term contracting programs. PSEG and RECO were directed to submit program filing in early 2009 with PSEG given the opportunity to file a program similar to the Board approved PSEG Solar Loan program. Following several stakeholder meetings, in December 2008, interested parties in the JCP&L and ACE petitions entered settlement discussions with the goal of presenting a final program for Board consideration in early 2009.

The NJCEP's SREC program provides a means for SRECs to be created and verified on the owner's behalf. The NJ REC system administrator tracks production from individual generators, issues SRECs, and records the sale or other transfer of ownership of SRECs from generators to other account holders. The NJBPU has designated and contracted through the New Jersey Department of Treasury with Clean Power Markets, Inc. (CPM) to serve as the state's REC Administrator for behind-the-meter facilities connected to the New Jersey distribution system. This contract was extended in October 2008 with the expectation that the Board would transition these services to PJM-Environmental Information System's Generator Attribute Tracking System (GATS). In the fourth quarter of 2008, OCE staff established a transition team consisting of CPM, GATS and Honeywell representatives which has developed and is implementing the change in REC trading platforms.

Net Metering and Interconnection

Staff convened public meetings with net metering and interconnection stakeholders in November 10, 2008 toward finalizing rule amendments reflecting legislative changes adopted in January. From the stakeholder proceedings, proposed changes to the net metering and interconnection rules were structured into two sets with easily implemented rule changes expected to be presented to the Board in early 2009 and more complex changes requiring further stakeholder input. Staff had also prepared rule amendments designed to make the annualized period provisions of the net metering portion of the rule more accommodative to certain stakeholders with unique consumption and generation patterns. Provisions allowing stakeholders to adjust their anniversary date were prepared for the Board's consideration at the first agenda meeting in January 2009.

CleanPower Choice Program

Launched in the Fall of 2006, the Clean Power Choice (CPC) is a voluntary program that allows retail electric customers to select, via their electric utility bill, an option to purchase "clean energy". As of December 31, 2008, the statewide CleanPower Choice customer count stood at 14,456. This is an increase of 1.6% over the count of 14,223 reported for the third quarter,

which though modest is a welcomed improvement over the 4.5% decline experienced between the second quarter (at a high of 14,897) and the third quarter (at 14,223). That drop was the first quarterly decline in participation since the Program began and is likely due to the general economic environment, which may have made potential participants less willing to commit to the added costs of CPC, and could have caused existing customers to re-evaluate their spending. The increase in price implemented by Green Mountain Energy on April 1, 2008, may also have been a factor. Green Mountain increased the price of its Hydro/Wind product from 1.3 cents a kWh to 2.0 cents/KWh (54%) for 100% of electric usage.

Despite the decline in the third quarter customer count, for the year overall, participation was up 7.3% over the figure reported for year-end 2007, 13,473.

Fourth quarter trend information from the call center indicates waning interest by the public compared with the 2007 period. General information calls to the call center during the fourth quarter declined from 233 to 169 (27%) compared with the same period in 2007. An even larger decline occurred with regard to utility bill inserts received and forwarded to the Clean Power Marketers (CPMs) – 1,137 were received in the fourth quarter of 2008, versus 1,716 in the fourth quarter of 2007, a decline of 34% which follows similar declines in the third quarter 2008.

Strategically the most important development supporting the CPC program in the fourth quarter was the approval of “customer account look up”. Customer account look up allows the CPMs to sign up customers without requiring the customer to have their account number available at sign-up. Instead, upon presentation of the properly signed forms, the customer’s utility will look up the applicable account number. The CPMs feel this will allow them to effectively market the program for the first time, reducing dependency on the twice-a-year utility bill insert mailing as the sole means to grow customer participation. However, in the fourth quarter marketing efforts were reported by the CPMs.

In the fourth quarter, Sterling Planet changed its product offering effective on October 1st. The new product is a 67% wind and 33% small hydro product offered on 25% of electricity usage. Their prior product was 75% wind and 25% small hydro offered on 15% on electricity usage. The price per KWh remained the same.

At the end of December there were 5,821 participants associated with Community Based Efficiency Initiative and 34 active towns or counties participating. The most successful two community partners in the program are Princeton Borough and Rowan University represented by the Glassboro ZIP code, with 12.8% and 12.7% of the enrollment goal participating, respectively. At the end of the third quarter, Princeton Borough surpassed Rowan University as the most successful partner.

Economic Development Authority (EDA) Financing Programs

Renewable Energy Project Grants and Financing Program

This program (formerly called Renewable Energy Advanced Power (REAP) Program and the Grid Supply Program), provides grants and financing to encourage the development of New Jersey based large-scale renewable energy facilities greater than 1 MW. The solicitation is

designed to provide seed grants and access to capital in order to make renewable-powered electricity cost competitive with conventional power plants.

The following projects were in service or under construction in the fourth quarter 2008:

- The Burlington County 6.2 MW Landfill Gas to Energy Project began operating in October 2007. The program received requests for production grant payments for the July through December 2008 period.
- On August 8, 2008, the Board approved the Rahway Valley Sewage Authority (RVSA) request to blend 100% biogas with natural gas to provide more consistent operating conditions for their four engines. RVSA signed the EDA developed funding agreement in December. The OCE will process the \$500,000 grant payment and EDA will pay it out their Clean Energy Program account.

Renewable Energy Business Venture Assistance Program

Formerly known as the Renewable Energy Economic Development Program (REED), this program provides funding for renewable energy businesses in New Jersey. Grants were intended to promote renewable energy business development in the State.

In November 2008, Princeton Power Systems (PPS) requested a deferment in the repayment of their REED recoverable grant. At year's end the request was under review. PPS also applied for a \$750,000 EDA loan. The EDA requested that the Board sign an Inter-Creditor Agreement as a condition for PPS to receive their loan. This request is being reviewed by the OCE and the Deputy Attorney General assigned to the NJBPU.

In February 2008, The Board approved two REVAP for recoverable grant awards. EPV Solar (EPV) was awarded \$499,795 for their thin-film building-integrated PV project and Ocean Power Technologies (OPT) was awarded \$500,000 for their Advanced Wave PowerBuoy project. In October 2008, the Board approved EPV's request for a change in the recoverable grant repayment terms. At year's end, EPV was still reviewing the funding agreement. In December 2008, OPT signed their funding agreement.

NEW Edison Innovation Fund Programs

In July, the revised Memorandum of Understanding (MOU) was finalized and a Compliance Filing for the new Edison Innovation Clean Energy Manufacturing Fund (CEMF) with the New Jersey Economic Development Authority (EDA) was developed. The revised MOU was executed on August 28, 2008; the 2009 compliance filing and CEMF solicitation were approved by the NJBPU at its December 17, 2008 agenda meeting.

The MOU with the Commission on Science and Technology (CST) was approved in August and signed on September 30, 2008. The 2009 CST compliance filing for the Edison Innovation Clean Energy Fund (to help commercialize new EE/RE products and services) was also approved at the December 17th NJBPU meeting.

3. Financial and Energy Savings/Generation Results

Customer On-Site Renewable Energy (CORE)

2008 Program Budget : \$195,049,000

2008 YTU Actual Expenditures : \$51,586,899

Actual "Participants"	Annual Energy Generation	
	MWh	kW
827	17,726	14,772

RE Certificates/SREC

2008 Program Budget : \$1,659,000

2008 YTU Actual Expenditures : \$875,692

Actual "Participants"	Annual Energy Generation	
	MWh	kW
1,023	10,120	8,433

CleanPower Choice

2008 Program Budget : \$982,000

2008 YTU Actual Expenditures : \$834,292

Actual "Participants"	Annual Energy Generation	
	MWh	kW
14,456	24,613	0

EDA Programs

	RE Project Grants and Financing	RE Business Venture Financing / REED	Clean Energy Technology Fund	Clean Energy Manufacturing Fund	
2008 Program Budget :	\$4,072,000	\$1,938,000	\$3,000,000	\$3,000,000	
2008 YTU Actual Expenditures :	\$0	\$0	\$0	\$0	
<u>Actual Participants</u>			<u>Annual Energy Savings - Total</u>		
	RE Project Grants and Financing	RE Business Venture Financing / REED	Clean Energy Technology Fund	Clean Energy Manufacturing Fund	
	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>	
			<u>MWh</u>	<u>kW</u>	
			180,517	28,700	

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
- NO_x (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
- NO_x (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 PJM 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 HVAC - Electric	= Number of central air conditioners and heat pumps rebated
Residential HVAC – Gas	= Number of ENERGY STAR® qualified furnaces and boilers 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 and Other	= CFLs and Fixtures sold or distributed
- Room Air Conditioning	= Number of room AC units rebated
- Clothes Washer	= Number of clothes washers rebated
- Dehumidifier	= Number of dehumidifiers rebated
- On-Line Audit	= Number of audits completed
Residential Low Income	
- Comfort Partners	= Number of homes completed
Commercial/Industrial Construction	
- C&I New Construction,	"Installed" = Number of projects completed;
- C&I Retrofit, and	= "Commitments" = Number of applications completed and approved
- Schools New & Retrofit	
Combined Heat & Power (CHP)	= Number of project completed and rebated
NJDEP “Cool Cities”	= Number of trees planted
Customer On-site Renewable Energy Program	= "Installed" = Number of projects completed; "Commitments" = Number of applications completed and approved
CleanPower Choice	= Number of customers signed up
RE Certificates/SREC	= Number of certificates granted

Appendix 2

Reporting Data Worksheets Year-to-Date through Fourth Quarter 2008

New Jersey's Clean Energy Program
Data Forming Basis of Report to the New Jersey Board of Public Utilities
Reporting Period: YTD - 4th Quarter 2008
Contents

No.	Report Worksheets
1	R-Expenses v. Budget
2	R-Expenses by Category
3	R-Utility Program Manager Actual and Committed Expenses
4	R-Participants
5	R-Annual Electric Savings
6	R-Annual Electric Generation
7	R-Lifetime Electric Savings
8	R-Lifetime Electric Generation
9	R-Cumulative Electric Savings
10	R-Cumulative Electric Generation
11	R-Annual Gas Savings
12	R-Lifetime Gas Savings
13	R-Cumulative Gas Savings
14	R-Annual Emissions Reductions
15	R-Lifetime Emissions Reductions
16	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 - 4th Quarter 2008
Notes

- 1 *When approved by the NJ Board of Public Utilities, the budget for the NJCEP's Energy Efficiency programs included \$10,000,000 for "State of New Jersey Statewide Energy Efficiency Projects". However, in passing the State's FY2009 budget, the Legislature appropriated these funds from the NJCEP Trust Fund, and in July 2008, the funds were physically transferred from the Trust Fund to the State Treasury's general fund. As a result, the Energy Efficiency and Total budgets shown in this report are \$10,000,000 less than those originally approved by the NJBPU.*
- 2 *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.*
- 3 *Units of measure for participation reporting are defined in Appendix 1, Notes and Definitions.*
- 4 *For Utility Comfort Partners actual participation figures represent results reported by electric utilities only.*
- 5 *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.*

New Jersey's Clean Energy Program Actual and Committed Expenses for Reporting Year 2008

Statewide Total
All Programs and Administration
Reporting Period: YTD - 4th Quarter 2008
 (All numbers = 000's)

Program	NJBPU Approved Budget (a)	Actual Expenditures (b)	Committed Expenditures (c)	Actual and Committed Expenditures (d) = (b)+(c)	Actual Expenditures as % of Authorized (e) = (b)/(a)	Actual and Committed Expenditures as % of Authorized (f) = (d)/(a)
Energy Efficiency Programs	\$189,928	\$82,452	\$47,204	\$129,656	43.41%	68.27%
Renewable Energy Programs	\$217,763	\$56,930	\$108,221	\$165,151	26.14%	75.84%
OCE Program Oversight	\$11,800	\$8,168	\$0	\$8,168	69.22%	0.00%
TOTAL	\$419,491	\$147,550	\$155,425	\$302,975	35.17%	72.22%

When approved by the NJ Board of Public Utilities, the budget for the NJCEP's Energy Efficiency programs included \$10,000,000 for "State of New Jersey Statewide Energy Efficiency Projects". However, in passing the State's FY2009 budget, the Legislature appropriated these funds from the NJCEP Trust Fund, and in July 2008, the funds were physically transferred from the Trust Fund to the State Treasury's general fund. As a result, the Energy Efficiency and Total budgets shown in this report are \$10,000,000 less than those originally approved by the NJBPU.

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 2008 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 2008

Statewide Summary - Energy Efficiency
Reporting Period: YTD - 4th Quarter 2008

(All numbers = 000's)

Program	NJBPU Approved Budget (a)	Actual Expenditures (b)	Committed Expenditures (c)	Actual and Committed Expenditures (d) = (b)+(c)	Actual Expenditures as % of Authorized (e) = (b)/(a)	Actual and Committed Expenditures as % of Authorized (f) = (d)/(a)
RESIDENTIAL PROGRAMS						
Residential HVAC - Electric & Gas	\$18,476	\$11,387		\$11,387	61.63%	61.63%
Residential New Construction	\$37,141	\$11,282	\$18,815	\$30,097	30.38%	81.03%
Energy Efficient Products	\$20,142	\$14,516		\$14,516	72.07%	72.07%
Home Performance with ENERGY STAR	\$9,829	\$5,002		\$5,002	50.89%	50.89%
Residential Low Income						
Comfort Partners	\$26,373	\$20,682		\$20,682	78.42%	78.42%
DCA Weatherization	\$1,859	-\$27		-\$27	-1.43%	-1.43%
Weather Rehab & Asset Preservation (WRAP)	\$300	\$0		\$0	0.00%	0.00%
Community Based Efficiency Initiative	\$345	\$0		\$0	0.00%	0.00%
Sub-Total: Residential Programs	\$114,465	\$62,844	\$18,815	\$81,658	54.90%	71.34%
COMMERCIAL & INDUSTRIAL PROGRAMS						
Commercial/Industrial Construction						
C&I New Construction	\$4,503	\$1,544	\$2,997	\$4,541	34.29%	100.84%
C&I Retrofit	\$22,596	\$11,710	\$13,425	\$25,134	51.82%	111.23%
New School Construction & Retrofit	\$3,727	\$1,085	\$1,234	\$2,319	29.11%	62.22%
Combined Heat and Power (CHP)	\$15,914	\$2,119	\$9,067	\$11,186	13.32%	70.29%
Municipal/Local Government Energy Audit	\$2,324	\$46		\$46	1.97%	1.97%
Direct Install	\$3,000	\$0		\$0	0.00%	0.00%
Pay-for Performance	\$5,000	\$52		\$52	1.05%	1.05%
Teaching Energy Awareness with Children's Help (TEACH)	\$400	\$4		\$4	1.00%	1.00%
Sub-Total: C&I Programs	\$57,464	\$16,560	\$26,723	\$43,283	28.82%	75.32%
OTHER PROGRAMS						
Special Studies	\$1,000	\$0		\$0	0.00%	0.00%
Cool Cities	\$7,950	\$3,043	\$1,667	\$4,710	38.28%	59.25%
Utility Program Transition Costs	\$49	\$5		\$5	0.00%	0.00%
Clean Energy Technology Fund	\$9,000	\$0		\$0	0.00%	0.00%
Sub-Total: Other Programs	\$17,999	\$3,048	\$1,667	\$4,715	16.93%	26.19%
TOTAL Energy Efficiency Programs	\$189,928	\$82,452	\$47,204	\$129,656	43.41%	68.27%

When approved by the NJ Board of Public Utilities, the budget for the NJCEP's Energy Efficiency programs included \$10,000,000 for "State of New Jersey Statewide Energy Efficiency Projects". However, in passing the State's FY2009 budget, the Legislature appropriated these funds from the NJCEP Trust Fund, and in July 2008, the funds were physically transferred from the Trust Fund to the State Treasury's general fund. As a result, the Energy Efficiency and Total budgets shown in this report are \$10,000,000 less than those originally approved by the NJBPU.

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 2008 and shown in Column (a), it is expected that some of those committed expenses ultimately will be paid from future program budgets.

The negative entry shown for the DCA Weatherization program represents a credit for expenses inadvertently overcharged in 2007.

New Jersey's Clean Energy Program Actual and Committed Expenses for Reporting Year 2008

Statewide Summary - Renewable Energy
Reporting Period: YTD - 4th Quarter 2008

(All numbers = 000's)

Program	NJBPU Approved Budget (a)	Actual Expenditures (b)	Committed Expenditures (c)	Actual and Committed Expenditures (d) = (b)+(c)	Actual Expenditures as % of Authorized (e) = (b)/(a)	Actual and Committed Expenditures as % of Authorized (f) = (d)/(a)
RENEWABLE PROGRAMS						
Customer On-Site Renewable Energy (CORE)	\$195,049	\$51,587	\$102,711	\$154,298	26.45%	79.11%
CleanPower Choice	\$982	\$834		\$834	84.96%	84.96%
RE Certificates/SREC	\$1,659	\$876		\$876	52.78%	52.78%
DEP Ecological Baseline Study	\$2,000	\$2,000		\$2,000	100.00%	100.00%
Renewable Energy Development Initiative	\$4,163	\$0		\$0	0.00%	0.00%
Offshore Wind Solicitation	\$1,900	\$0		\$0	0.00%	0.00%
Sub-Total: Renewable Programs	\$205,753	\$55,297	\$102,711	\$158,008	264.19%	316.85%
EDA PROGRAMS						
RE Project Grants and Financing	\$4,072	\$1,536	\$4,010	\$5,546	37.72%	136.20%
Renewable Energy Business Venture Financing/REED	\$1,938	\$62	\$1,500	\$1,561	3.17%	80.56%
Clean Energy Technology Fund	\$3,000	\$0	\$0	\$0	0.00%	0.00%
Clean Energy Manufacturing Fund	\$3,000	\$36	\$0	\$36	1.20%	1.20%
Sub-Total: EDA Programs	\$12,010	\$1,634	\$5,510	\$7,143	13.60%	59.48%
TOTAL Renewable Energy Programs	\$217,763	\$56,930	\$108,221	\$165,151	26.14%	75.84%

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 2008 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 2008

Statewide Summary - OCE Program Oversight
Reporting Period: YTD - 4th Quarter 2008

(All numbers = 000's)

Program	NJBPU Approved Budget (a)	Actual Expenditures (b)	Actual Expenditures as % of Authorized (c) = (b)/(a)
ADMINISTRATION AND OVERHEAD			
OCE Staff and Overhead	\$2,500	\$923	36.91%
Program Coordinator	\$1,975	\$1,881	95.25%
Special Studies			
ACI Conference	\$0	\$0	0.00%
Appliance Standards Rules	\$50	\$0	0.00%
Memberships-Dues			
Northeast Energy Efficiency Partnership	\$200	\$194	97.02%
Clean Energy States Alliance	\$80	\$63	78.68%
Consortium for Energy Efficiency	\$120	\$110	91.51%
NASEO and ACORE *	\$15	\$0	0.00%
National Association of Regulatory Utility Commissioners	\$5	\$0	0.00%
Sub-Total: Administration and Overhead	\$4,945	\$3,171	64.12%
EVALUATION AND RELATED RESEARCH			
Rutgers-CEEEP	\$350	\$127	36.28%
Summit Blue EE Market Assessment	\$0	\$0	0.00%
Renewable Energy Market Assessment	\$165	\$153	92.62%
Impact Evaluation	\$800	\$317	39.60%
Funding Reconciliation	\$20	\$19	96.30%
O&M Scoping Study/Online Academy	\$450	\$0	0.00%
Other Studies/Job Training Pilot	\$400	\$0	0.00%
STAC- Residential AC Study	\$0	\$0	0.00%
Northeast Energy Efficiency Partnership Scoping Study	\$300	\$132	43.89%
Sub-Total: Evaluation and Related Research	\$2,485	\$748	30.08%
MARKETING AND COMMUNICATIONS			
Business Outreach**	\$500	\$644	128.82%
Energy Savings Campaigns**	\$2,280	\$2,731	119.77%
Renewable Energy Campaigns	\$0	\$0	0.00%
Web Site	\$560	\$349	62.37%
Annual Report and Marketing Administration**	\$110	\$139	126.75%
Research	\$350	\$244	69.72%
Outreach and Education/Community Partner Grants	\$570	\$142	24.97%
Sub-Total: Marketing and Communications	\$4,370	\$4,250	97.25%
TOTAL OCE Program Oversight Expenses	\$11,800	\$8,168	69.22%

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

** In its order *In the Matter of Comprehensive Energy Efficiency and Renewable Energy Resource Analysis for 2009-2012: Programs and Budgets: Compliance Filings* dated January 8, 2009, the NJBPU anticipated "certain marketing expenses that were committed to in 2008 but will be paid in 2009", and approved funds to cover those expenses in 2009. (p.16) When these 2008 expenses are compared with the 2008 budgets they result in the budget overruns shown above. As approved by the NJBPU, they will be paid in 2009 and the 2009 budgets will be reduced accordingly.

**Detailed Expense Data for Reporting Year 2008 - Statewide Total
All Programs and Administration**

Reporting Period: YTD - 4th Quarter 2008

(All Numbers = 000s)

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	Performance Incentives	Evaluation and Related Research
Energy Efficiency Programs	\$82,452	\$7,373	\$5,832	\$489	\$59,762	\$8,664	\$266	\$65
Renewable Energy Programs	\$56,930	\$2,634	\$442	\$48	\$52,587	\$1,099	\$110	\$11
OCE Program Oversight	\$8,168	\$2,069	\$4,661	\$0	\$142	\$478	\$0	\$818
TOTAL	\$147,550	\$12,076	\$10,935	\$537	\$112,491	\$10,241	\$377	\$894
Percent of Total	100.00%	8.18%	7.41%	0.36%	76.24%	6.94%	0.26%	0.61%

**Detailed Expense Data for Reporting Year 2008 - Statewide Total
Energy Efficiency Programs**

Reporting Period: YTD - 4th Quarter 2008

(All Numbers = 000s)

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	Performance Incentives	Evaluation and Related Research
RESIDENTIAL PROGRAMS								
Residential HVAC - Electric & Gas	\$11,387	\$1,428	\$236	\$386	\$6,990	\$2,284	\$62	\$0
Residential New Construction	\$11,282	\$790	\$680	\$39	\$6,145	\$3,520	\$108	\$0
Energy Efficient Products	\$14,516	\$1,306	\$1,848	\$0	\$11,034	\$279	\$48	\$0
Home Performance with ENERGY STAR	\$5,002	\$1,825	\$2,333	\$0	\$749	\$48	\$48	\$0
Residential Low Income								
Comfort Partners	\$20,682	\$942	\$169	\$63	\$18,957	\$487	\$0	\$65
DCA Weatherization	-\$27	\$0	\$0	\$0	-\$27	\$0	\$0	\$0
Weather Rehab & Asset Preservation (WRAP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Community Based Efficiency Initiative	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-Total: Residential Programs	\$62,844	\$6,291	\$5,266	\$489	\$43,848	\$6,618	\$266	\$65
COMMERCIAL & INDUSTRIAL PROGRAMS								
Commercial/Industrial Construction								
C&I New Construction	\$1,544	\$76	\$49	\$0	\$1,170	\$248	\$0	\$0
C&I Retrofit	\$11,710	\$426	\$339	\$0	\$9,536	\$1,408	\$0	\$0
New School Construction & Retrofit	\$1,085	\$127	\$48	\$0	\$773	\$136	\$0	\$0
Combined Heat and Power (CHP)	\$2,119	\$32	\$68	\$0	\$1,791	\$229	\$0	\$0
Municipal/Local Government Energy Audit	\$46	\$13	\$8	\$0	\$0	\$25	\$0	\$0
Direct Install	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pay-for Performance	\$52	\$0	\$52	\$0	\$0	\$0	\$0	\$0
Teaching Energy Awareness with Children's Help (TEACH)	\$4	\$4	\$0	\$0	\$0	\$0	\$0	\$0
Sub-Total: C&I Programs	\$16,560	\$679	\$564	\$0	\$13,271	\$2,047	\$0	\$0
OTHER PROGRAMS								
Special Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cool Cities	\$3,043	\$400	\$0	\$0	\$2,643	\$0	\$0	\$0
Utility Program Transition Costs	\$5	\$3	\$2	\$0	\$0	\$0	\$0	\$0
Clean Energy Technology Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-Total: Other Programs	\$3,048	\$403	\$2	\$0	\$2,643	\$0	\$0	\$0
TOTAL Energy Efficiency Programs	\$82,452	\$7,373	\$5,832	\$489	\$59,762	\$8,664	\$266	\$65
Percent of Total	100.00%	8.94%	7.07%	0.59%	72.48%	10.51%	0.32%	0.08%

The negative entry shown for the DCA Weatherization program represents a credit for expenses inadvertently overcharged in 2007.

**Detailed Expense Data for Reporting Year 2008 - Statewide Total
Renewable Energy Programs**

Reporting Period: YTD - 4th Quarter 2008

(All Numbers = 000s)

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	Performance Incentives	Evaluation and Related Research
RENEWABLE PROGRAMS								
Customer On-Site Renewable Energy (CORE)	\$51,587	\$1,306	\$112	\$48	\$49,061	\$949	\$110	\$0
CleanPower Choice	\$834	\$507	\$327	\$0	\$0	\$0	\$0	\$0
RE Certificates/SREC	\$876	\$712	\$2	\$0	\$0	\$150	\$0	\$11
DEP Ecological Baseline Study	\$2,000	\$0	\$0	\$0	\$2,000	\$0	\$0	\$0
Renewable Energy Development Initiative	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Offshore Wind Solicitation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-Total: Renewable Programs	\$55,297	\$2,526	\$442	\$48	\$51,061	\$1,099	\$110	\$11
EDA PROGRAMS								
RE Project Grants and Financing	\$1,536	\$36	\$0	\$0	\$1,500	\$0	\$0	\$0
Renewable Energy Business Venture Financing/REED	\$62	\$36	\$0	\$0	\$25	\$0	\$0	\$0
Clean Energy Technology Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Clean Energy Manufacturing Fund	\$36	\$36	\$0	\$0	\$0	\$0	\$0	\$0
Sub-Total: EDA Programs	\$1,634	\$108	\$0	\$0	\$1,525	\$0	\$0	\$0
TOTAL Renewable Energy Programs	\$56,930	\$2,634	\$442	\$48	\$52,587	\$1,099	\$110	\$11
Percent of Total	100.00%	4.63%	0.78%	0.08%	92.37%	1.93%	0.19%	0.02%

**Detailed Expense Data for Reporting Year 2008 - Statewide Total
NJBPU OCE Program Oversight**

Reporting Period: YTD - 4th Quarter 2008

(All Numbers = 000s)

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	Performance Incentives	Evaluation and Related Research
ADMINISTRATION AND OVERHEAD								
OCE Staff and Overhead	\$923	\$923	\$0	\$0	\$0	\$0	\$0	\$0
Program Coordinator	\$1,881	\$779	\$553	\$0	\$0	\$478	\$0	\$71
Special Studies								
ACI Conference	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Appliance Standards Rules	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Memberships-Dues								
Northeast Energy Efficiency Partnership	\$194	\$194	\$0	\$0	\$0	\$0	\$0	\$0
Clean Energy States Alliance	\$63	\$63	\$0	\$0	\$0	\$0	\$0	\$0
Consortium for Energy Efficiency	\$110	\$110	\$0	\$0	\$0	\$0	\$0	\$0
NASEO and ACORE *	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
National Association of Regulatory Utility Commissioners	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-Total: Administration and Overhead	\$3,171	\$2,069	\$553	\$0	\$0	\$478	\$0	\$71
EVALUATION AND RELATED RESEARCH								
Rutgers-CEEEP	\$127	\$0	\$0	\$0	\$0	\$0	\$0	\$127
Summit Blue EE Market Assessment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Renewable Energy Market Assessment	\$153	\$0	\$0	\$0	\$0	\$0	\$0	\$153
Impact Evaluation	\$317	\$0	\$0	\$0	\$0	\$0	\$0	\$317
Funding Reconciliation	\$19	\$0	\$0	\$0	\$0	\$0	\$0	\$19
O&M Scoping Study/Online Academy	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Studies/Job Training Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STAC- Residential AC Study	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Northeast Energy Efficiency Partnership Scoping Study	\$132	\$0	\$0	\$0	\$0	\$0	\$0	\$132
Sub-Total: Evaluation and Related Research	\$748	\$0	\$0	\$0	\$0	\$0	\$0	\$748
MARKETING AND COMMUNICATIONS								
Business Outreach	\$644	\$0	\$644	\$0	\$0	\$0	\$0	\$0
Energy Savings Campaigns	\$2,731	\$0	\$2,731	\$0	\$0	\$0	\$0	\$0
Renewable Energy Campaigns	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Web Site	\$349	\$0	\$349	\$0	\$0	\$0	\$0	\$0
Annual Report and Marketing Administration	\$139	\$0	\$139	\$0	\$0	\$0	\$0	\$0
Research	\$244	\$0	\$244	\$0	\$0	\$0	\$0	\$0
Outreach and Education/Community Partner Grants	\$142	\$0	\$0	\$0	\$142	\$0	\$0	\$0
Sub-Total: Marketing and Communications	\$4,250	\$0	\$4,108	\$0	\$142	\$0	\$0	\$0
TOTAL OCE Program Oversight Expenses	\$8,168	\$2,069	\$4,661	\$0	\$142	\$478	\$0	\$818
Percent of Total	100.00%	25.33%	57.06%	0.00%	1.74%	5.85%	0.00%	10.02%

* NASEO = National Association of State Energy Officials

ACORE = American Council On Renewable Energy

New Jersey's Clean Energy Program Actual and Committed Expenses - 2008

Energy Efficiency Programs Atlantic City Electric Co. Reporting Period: YTD - 4th Quarter 2008 (All numbers = 000's)			
Program	Actual Expenditures (a)	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b)
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	\$0		\$0
Residential New Construction	\$0	\$0	\$0
Energy Efficient Products			\$0
Change a Light & Other	\$0		\$0
Room AC	\$0		\$0
Clothes Washer	\$0		\$0
Dehumidifier	\$0		\$0
On-Line Audit	\$0		\$0
Home Performance with ENERGY STAR	\$0		\$0
Residential Low Income			
Comfort Partners	\$637		\$637
DCA Weatherization	\$0		\$0
Weather Rehab & Asset Preservation (WRAP)	\$0		\$0
Community Based Efficiency Initiative	\$0		\$0
Sub-Total: Residential Programs	\$637	\$0	\$637
COMMERCIAL & INDUSTRIAL PROGRAMS			
Commercial/Industrial Construction			
C&I New Construction	\$0	\$0	\$0
C&I Retrofit	\$0	\$0	\$0
New School Construction & Retrofit	\$0	\$0	\$0
Combined Heat and Power (CHP)	\$0	\$0	\$0
Municipal/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
Sub-Total: C&I Programs	\$0	\$0	\$0
OTHER PROGRAMS			
Special Studies	\$0		\$0
Cool Cities	\$0		\$0
Utility Program Transition Costs	\$0		\$0
Clean Energy Technology Fund	\$0		\$0
Sub-Total: Other Programs	\$0	\$0	\$0
TOTAL Energy Efficiency Programs	\$637	\$0	\$637

New Jersey's Clean Energy Program Actual and Committed Expenses - 2008

Renewable Energy Programs Atlantic City Electric Co. Reporting Period: YTD - 4th Quarter 2008 (All numbers = 000's)			
Program	Actual Expenditures (a)	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b)
RENEWABLE PROGRAMS			
Customer On-Site Renewable Energy (CORE)	\$0	\$0	\$0
CleanPower Choice	\$28		\$28
RE Certificates/SREC	\$0		\$0
DEP Ecological Baseline Study	\$0		\$0
Renewable Energy Development Initiative	\$0		\$0
Offshore Wind Solicitation	\$0		\$0
Sub-Total: Renewable Programs	\$28	\$0	\$28
EDA PROGRAMS			
RE Project Grants and Financing	\$0		\$0
Renewable Energy Business Venture Financing/REED	\$0		\$0
Clean Energy Technology Fund	\$0		\$0
Clean Energy Manufacturing Fund	\$0		\$0
Sub-Total: EDA Programs	\$0	\$0	\$0
TOTAL Renewable Energy Programs	\$28	\$0	\$28

New Jersey's Clean Energy Program Actual and Committed Expenses - 2008

Energy Efficiency Programs Jersey Central Power & Light Co. Reporting Period: YTD - 4th Quarter 2008 (All numbers = 000's)			
Program	Actual Expenditures (a)	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b)
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	\$0		\$0
Residential New Construction	-\$104	\$0	-\$104
Energy Efficient Products			\$0
Change a Light & Other	\$0		\$0
Room AC	\$0		\$0
Clothes Washer	\$0		\$0
Dehumidifier	\$0		\$0
On-Line Audit	\$0		\$0
Home Performance with ENERGY STAR	\$0		\$0
Residential Low Income			
Comfort Partners	\$2,791		\$2,791
DCA Weatherization	\$0		\$0
Weather Rehab & Asset Preservation (WRAP)	\$0		\$0
Community Based Efficiency Initiative	\$0		\$0
Sub-Total: Residential Programs	\$2,687	\$0	\$2,687
COMMERCIAL & INDUSTRIAL PROGRAMS			
Commercial/Industrial Construction			
C&I New Construction	\$0	\$0	\$0
C&I Retrofit	-\$9	\$0	-\$9
New School Construction & Retrofit	\$0	\$0	\$0
Combined Heat and Power (CHP)	\$0	\$0	\$0
Municipal/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
Sub-Total: C&I Programs	-\$9	\$0	-\$9
OTHER PROGRAMS			
Special Studies	\$0		\$0
Cool Cities	\$0		\$0
Utility Program Transition Costs	\$3		\$3
Clean Energy Technology Fund	\$0		\$0
Sub-Total: Other Programs	\$3	\$0	\$3
TOTAL Energy Efficiency Programs	\$2,681	\$0	\$2,681

New Jersey's Clean Energy Program Actual and Committed Expenses - 2008

Renewable Energy Programs Jersey Central Power & Light Co. Reporting Period: YTD - 4th Quarter 2008 (All numbers = 000's)			
Program	Actual Expenditures (a)	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b)
RENEWABLE PROGRAMS			
Customer On-Site Renewable Energy (CORE)	\$0	\$0	\$0
CleanPower Choice	\$46		\$46
RE Certificates/SREC	\$0		\$0
DEP Ecological Baseline Study	\$0		\$0
Renewable Energy Development Initiative	\$0		\$0
Offshore Wind Solicitation	\$0		\$0
Sub-Total: Renewable Programs	\$46	\$0	\$46
EDA PROGRAMS			
RE Project Grants and Financing	\$0		\$0
Renewable Energy Business Venture Financing/REED	\$0		\$0
Clean Energy Technology Fund	\$0		\$0
Clean Energy Manufacturing Fund	\$0		\$0
Sub-Total: EDA Programs	\$0	\$0	\$0
TOTAL Renewable Energy Programs	\$46	\$0	\$46

New Jersey's Clean Energy Program Actual and Committed Expenses - 2008

Energy Efficiency Programs Public Service Electric & Gas Co. - Electric Reporting Period: YTD - 4th Quarter 2008 (All numbers = 000's)			
Program	Actual Expenditures (a)	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b)
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	\$0		\$0
Residential New Construction	\$0	\$0	\$0
Energy Efficient Products			\$0
Change a Light & Other	\$0		\$0
Room AC	-\$10		-\$10
Clothes Washer	\$0		\$0
Dehumidifier	\$0		\$0
On-Line Audit	\$0		\$0
Home Performance with ENERGY STAR	\$0		\$0
Residential Low Income			
Comfort Partners	\$7,120		\$7,120
DCA Weatherization	\$0		\$0
Weather Rehab & Asset Preservation (WRAP)	\$0		\$0
Community Based Efficiency Initiative	\$0		\$0
Sub-Total: Residential Programs	\$7,111	\$0	\$7,111
COMMERCIAL & INDUSTRIAL PROGRAMS			
Commercial/Industrial Construction			
C&I New Construction	\$0	\$0	\$0
C&I Retrofit	-\$1	\$0	-\$1
New School Construction & Retrofit	\$0	\$0	\$0
Combined Heat and Power (CHP)	\$0	\$0	\$0
Municipal/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
Sub-Total: C&I Programs	-\$1	\$0	-\$1
OTHER PROGRAMS			
Special Studies	\$0		\$0
Cool Cities	\$0		\$0
Utility Program Transition Costs	\$0		\$0
Clean Energy Technology Fund	\$0		\$0
Sub-Total: Other Programs	\$0	\$0	\$0
TOTAL Energy Efficiency Programs	\$7,110	\$0	\$7,110

New Jersey's Clean Energy Program Actual and Committed Expenses - 2008

Renewable Energy Programs Public Service Electric & Gas Co. - Electric Reporting Period: YTD - 4th Quarter 2008 (All numbers = 000's)			
Program	Actual Expenditures (a)	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b)
RENEWABLE PROGRAMS			
Customer On-Site Renewable Energy (CORE)	\$0	\$0	\$0
CleanPower Choice	\$105		\$105
RE Certificates/SREC	\$0		\$0
DEP Ecological Baseline Study	\$0		\$0
Renewable Energy Development Initiative	\$0		\$0
Offshore Wind Solicitation	\$0		\$0
Sub-Total: Renewable Programs	\$105	\$0	\$105
EDA PROGRAMS			
RE Project Grants and Financing	\$0		\$0
Renewable Energy Business Venture Financing/REED	\$0		\$0
Clean Energy Technology Fund	\$0		\$0
Clean Energy Manufacturing Fund	\$0		\$0
Sub-Total: EDA Programs	\$0	\$0	\$0
TOTAL Renewable Energy Programs	\$105	\$0	\$105

New Jersey's Clean Energy Program Actual and Committed Expenses - 2008

Energy Efficiency Programs Rockland Electric Co. Reporting Period: YTD - 4th Quarter 2008 (All numbers = 000's)			
Program	Actual Expenditures (a)	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b)
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	\$0		\$0
Residential New Construction	\$0	\$0	\$0
Energy Efficient Products			\$0
Change a Light & Other	\$0		\$0
Room AC	\$0		\$0
Clothes Washer	\$0		\$0
Dehumidifier	\$0		\$0
On-Line Audit	\$0		\$0
Home Performance with ENERGY STAR	\$0		\$0
Residential Low Income			
Comfort Partners	\$13		\$13
DCA Weatherization	\$0		\$0
Weather Rehab & Asset Preservation (WRAP)	\$0		\$0
Community Based Efficiency Initiative	\$0		\$0
Sub-Total: Residential Programs	\$13	\$0	\$13
COMMERCIAL & INDUSTRIAL PROGRAMS			
Commercial/Industrial Construction			
C&I New Construction	\$0	\$0	\$0
C&I Retrofit	\$0	\$0	\$0
New School Construction & Retrofit	\$0	\$0	\$0
Combined Heat and Power (CHP)	\$0	\$0	\$0
Municipal/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
Sub-Total: C&I Programs	\$0	\$0	\$0
OTHER PROGRAMS			
Special Studies	\$0		\$0
Cool Cities	\$0		\$0
Utility Program Transition Costs	\$0		\$0
Clean Energy Technology Fund	\$0		\$0
Sub-Total: Other Programs	\$0	\$0	\$0
TOTAL Energy Efficiency Programs	\$13	\$0	\$13

New Jersey's Clean Energy Program Actual and Committed Expenses - 2008

Renewable Energy Programs Rockland Electric Co. Reporting Period: YTD - 4th Quarter 2008 (All numbers = 000's)			
Program	Actual Expenditures (a)	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b)
RENEWABLE PROGRAMS			
Customer On-Site Renewable Energy (CORE)	\$0	\$0	\$0
CleanPower Choice	\$46		\$46
RE Certificates/SREC	\$0		\$0
DEP Ecological Baseline Study	\$0		\$0
Renewable Energy Development Initiative	\$0		\$0
Offshore Wind Solicitation	\$0		\$0
Sub-Total: Renewable Programs	\$46	\$0	\$46
EDA PROGRAMS			
RE Project Grants and Financing	\$0		\$0
Renewable Energy Business Venture Financing/REED	\$0		\$0
Clean Energy Technology Fund	\$0		\$0
Clean Energy Manufacturing Fund	\$0		\$0
Sub-Total: EDA Programs	\$0	\$0	\$0
TOTAL Renewable Energy Programs	\$46	\$0	\$46

New Jersey's Clean Energy Program Actual and Committed Expenses - 2008

Energy Efficiency Programs New Jersey Natural Gas Co. Reporting Period: YTD - 4th Quarter 2008 (All numbers = 000's)			
Program	Actual Expenditures (a)	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b)
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	\$0		\$0
Residential New Construction	\$0	\$0	\$0
Energy Efficient Products			\$0
Change a Light & Other	\$0		\$0
Room AC	\$0		\$0
Clothes Washer	\$0		\$0
Dehumidifier	\$0		\$0
On-Line Audit	\$0		\$0
Home Performance with ENERGY STAR	\$0		\$0
Residential Low Income			
Comfort Partners	\$2,357		\$2,357
DCA Weatherization	\$0		\$0
Weather Rehab & Asset Preservation (WRAP)	\$0		\$0
Community Based Efficiency Initiative	\$0		\$0
Sub-Total: Residential Programs	\$2,357	\$0	\$2,357
COMMERCIAL & INDUSTRIAL PROGRAMS			
Commercial/Industrial Construction			
C&I New Construction	\$0	\$0	\$0
C&I Retrofit	\$0	\$0	\$0
New School Construction & Retrofit	\$0	\$0	\$0
Combined Heat and Power (CHP)	\$0	\$0	\$0
Municipal/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
Sub-Total: C&I Programs	\$0	\$0	\$0
OTHER PROGRAMS			
Special Studies	\$0		\$0
Cool Cities	\$0		\$0
Utility Program Transition Costs	\$2		\$2
Clean Energy Technology Fund	\$0		\$0
Sub-Total: Other Programs	\$2	\$0	\$2
TOTAL Energy Efficiency Programs	\$2,359	\$0	\$2,359

New Jersey's Clean Energy Program Actual and Committed Expenses - 2008

Energy Efficiency Programs Elizabethtown Gas Co. Reporting Period: YTD - 4th Quarter 2008 (All numbers = 000's)			
Program	Actual Expenditures (a)	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b)
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	\$0		\$0
Residential New Construction	\$0	\$0	\$0
Energy Efficient Products			\$0
Change a Light & Other	\$0		\$0
Room AC	\$0		\$0
Clothes Washer	\$0		\$0
Dehumidifier	\$0		\$0
On-Line Audit	\$0		\$0
Home Performance with ENERGY STAR	\$0		\$0
Residential Low Income			
Comfort Partners	\$1,830		\$1,830
DCA Weatherization	\$0		\$0
Weather Rehab & Asset Preservation (WRAP)	\$0		\$0
Community Based Efficiency Initiative	\$0		\$0
Sub-Total: Residential Programs	\$1,830	\$0	\$1,830
COMMERCIAL & INDUSTRIAL PROGRAMS			
Commercial/Industrial Construction			
C&I New Construction	\$0	\$0	\$0
C&I Retrofit	\$0	\$0	\$0
New School Construction & Retrofit	\$0	\$0	\$0
Combined Heat and Power (CHP)	\$0	\$0	\$0
Municipal/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
Sub-Total: C&I Programs	\$0	\$0	\$0
OTHER PROGRAMS			
Special Studies	\$0		\$0
Cool Cities	\$0		\$0
Utility Program Transition Costs	\$0		\$0
Clean Energy Technology Fund	\$0		\$0
Sub-Total: Other Programs	\$0	\$0	\$0
TOTAL Energy Efficiency Programs	\$1,830	\$0	\$1,830

New Jersey's Clean Energy Program Actual and Committed Expenses - 2008

Energy Efficiency Programs Public Service Electric & Gas Co. - Gas Reporting Period: YTD - 4th Quarter 2008 (All numbers = 000's)			
Program	Actual Expenditures (a)	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b)
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	\$0		\$0
Residential New Construction	\$0	\$0	\$0
Energy Efficient Products			\$0
Change a Light & Other	\$0		\$0
Room AC	\$0		\$0
Clothes Washer	\$0		\$0
Dehumidifier	\$0		\$0
On-Line Audit	\$0		\$0
Home Performance with ENERGY STAR	\$0		\$0
Residential Low Income			
Comfort Partners	\$4,747		\$4,747
DCA Weatherization	\$0		\$0
Weather Rehab & Asset Preservation (WRAP)	\$0		\$0
Community Based Efficiency Initiative	\$0		\$0
Sub-Total: Residential Programs	\$4,747	\$0	\$4,747
COMMERCIAL & INDUSTRIAL PROGRAMS			
Commercial/Industrial Construction			
C&I New Construction	\$0	\$0	\$0
C&I Retrofit	\$0	\$0	\$0
New School Construction & Retrofit	\$0	\$0	\$0
Combined Heat and Power (CHP)	\$0	\$0	\$0
Municipal/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
Sub-Total: C&I Programs	\$0	\$0	\$0
OTHER PROGRAMS			
Special Studies	\$0		\$0
Cool Cities	\$0		\$0
Utility Program Transition Costs	\$0		\$0
Clean Energy Technology Fund	\$0		\$0
Sub-Total: Other Programs	\$0	\$0	\$0
TOTAL Energy Efficiency Programs	\$4,747	\$0	\$4,747

New Jersey's Clean Energy Program Actual and Committed Expenses - 2008

Energy Efficiency Programs South Jersey Gas Co. Reporting Period: YTD - 4th Quarter 2008 (All numbers = 000's)			
Program	Actual Expenditures (a)	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b)
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	\$0		\$0
Residential New Construction	\$0	\$0	\$0
Energy Efficient Products			\$0
Change a Light & Other	\$0		\$0
Room AC	\$0		\$0
Clothes Washer	\$0		\$0
Dehumidifier	\$0		\$0
On-Line Audit	\$0		\$0
Home Performance with ENERGY STAR	\$0		\$0
Residential Low Income			
Comfort Partners	\$1,187		\$1,187
DCA Weatherization	\$0		\$0
Weather Rehab & Asset Preservation (WRAP)	\$0		\$0
Community Based Efficiency Initiative	\$0		\$0
Sub-Total: Residential Programs	\$1,187	\$0	\$1,187
COMMERCIAL & INDUSTRIAL PROGRAMS			
Commercial/Industrial Construction			
C&I New Construction	\$0	\$0	\$0
C&I Retrofit	\$0	\$0	\$0
New School Construction & Retrofit	\$0	\$0	\$0
Combined Heat and Power (CHP)	\$0	\$0	\$0
Municipal/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
Sub-Total: C&I Programs	\$0	\$0	\$0
OTHER PROGRAMS			
Special Studies	\$0		\$0
Cool Cities	\$0		\$0
Utility Program Transition Costs	\$0		\$0
Clean Energy Technology Fund	\$0		\$0
Sub-Total: Other Programs	\$0	\$0	\$0
TOTAL Energy Efficiency Programs	\$1,187	\$0	\$1,187

**Participants for Reporting Year 2008 - Statewide Total
Energy Efficiency Programs**

Reporting Period: YTD - 4th Quarter 2008	Participants		
	Actual YTD	Commitments	
		YTD	Outstanding Program Inception to Date
Program			
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	24,066		
Residential New Construction	4,012	5,485	10,170
Energy Efficient Products			
Change a Light & Other	4,399,641		
Room AC	13,691		
Clothes Washer	22,761		
Dehumidifier	5,380		
On-Line Audit	13,464		
Home Performance with ENERGY STAR	163		
Residential Low Income			
Comfort Partners	7,239		
DCA Weatherization	0		
Weather Rehab & Asset Preservation (WRAP)	0		
Community Based Efficiency Initiative	0		
COMMERCIAL & INDUSTRIAL PROGRAMS			
Commercial/Industrial Construction			
C&I New Construction	111	107	240
C&I Retrofit	1,172	872	1,302
New School Construction & Retrofit	118	98	167
Combined Heat and Power (CHP)	4	7	15
Municipal/Local Government Energy Audit	30		
Direct Install	0		
Pay-for Performance	0		
Teaching Energy Awareness with Children's Help (TEACH)	0		
OTHER PROGRAMS			
Special Studies	0		
Cool Cities	8,982	0	0
Utility Program Transition Costs	0		
Clean Energy Technology Fund	0		

**Participants for Reporting Year 2008 - Statewide Total
Renewable Energy Programs**

Reporting Period: YTD - 4th Quarter 2008	Participants		
	Actual YTD	Commitments	
		YTD	Outstanding Program Inception to Date
Program			
RENEWABLE PROGRAMS			
Customer On-Site Renewable Energy (CORE)	827	1,047	4,939
CleanPower Choice	14,456		
RE Certificates/SREC	1,023		
DEP Ecological Baseline Study	0		
Renewable Energy Development Initiative	0		
Offshore Wind Solicitation	0		
EDA PROGRAMS			
RE Project Grants and Financing	1	0	6
Renewable Energy Business Venture Financing/REED	1	0	13
Clean Energy Technology Fund	0	0	0
Clean Energy Manufacturing Fund	0	0	0

**Annual Electric Savings for Reporting Year 2008
Energy Efficiency Programs**

Statewide Total Reporting Period: YTD - 4th Quarter 2008	Annual Savings					
	Installed		Committed		Installed and Committed	
	KW	MWh	KW	MWh	KW	MWh
RESIDENTIAL PROGRAMS						
Residential HVAC - Electric & Gas	2,710	4,973	0	0	2,710	4,973
Residential New Construction	8,179	3,343	24,815	11,187	32,994	14,530
Energy Efficient Products						
Change a Light & Other	10,752	213,772	0	0	10,752	213,772
Room AC	808	772	0	0	808	772
Clothes Washer	377	2,837	0	0	377	2,837
Dehumidifier	53	382	0	0	53	382
On-Line Audit	0	0	0	0	0	0
Home Performance with ENERGY STAR	51	108	0	0	51	108
Residential Low Income						
Comfort Partners	1,268	8,778	0	0	1,268	8,778
DCA Weatherization	0	0	0	0	0	0
Weather Rehab & Asset Preservation (WRAP)	0	0	0	0	0	0
Community Based Efficiency Initiative	0	0	0	0	0	0
Sub-Total: Residential Programs	24,197	234,964	24,815	11,187	49,012	246,151
COMMERCIAL & INDUSTRIAL PROGRAMS						
Commercial/Industrial Construction						
C&I New Construction	1,399	21,782	9,084	8,440	10,483	30,223
C&I Retrofit	14,186	74,430	9,358	46,312	23,544	120,741
New School Construction & Retrofit	853	3,310	554	4,523	1,407	7,833
Combined Heat and Power (CHP)	30	141	0	0	30	141
Municipal/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
Sub-Total: C&I Programs	16,468	99,663	18,996	59,275	35,464	158,938
OTHER PROGRAMS						
Special Studies	0	0	0	0	0	0
Cool Cities	0	373	0	0	0	373
Utility Program Transition Costs	0	0	0	0	0	0
Clean Energy Technology Fund	0	0	0	0	0	0
Sub-Total: Other Programs	0	373	0	0	0	373
TOTAL Energy Savings - Efficiency Programs	40,665	335,000	43,811	70,462	84,476	405,462

**Annual Electric Generation for Reporting Year 2008
Combined Heat and Power**

Statewide Summary
Reporting Period: YTD - 4th Quarter 2008

Program	Annual Generation					
	Installed		Committed		Installed and Committed	
	KW	MWh	KW	MWh	KW	MWh
Combined Heat and Power	1,276	9,114	11,365	90,800	12,641	99,914
TOTAL CHP	1,276	9,114	11,365	90,800	12,641	99,914

**Annual Electric Generation for Reporting Year 2008
Renewable Energy Programs**

Reporting Period: YTD - 4th Quarter 2008 Electric Generation	Annual Generation					
	Installed		Committed		Installed and Committed	
	KW	MWh	KW	MWh	KW	MWh
RENEWABLE PROGRAMS						
Customer On-Site Renewable Energy (CORE)	14,772	17,726	53,552	64,262	68,324	81,989
CleanPower Choice	0	24,613	0	0	0	24,613
RE Certificates/SREC	8,433	10,120	0	0	8,433	10,120
DEP Ecological Baseline Study	0	0	0	0	0	0
Renewable Energy Development Initiative	0	0	0	0	0	0
Offshore Wind Solicitation	0	0	0	0	0	0
Sub-Total: Renewable Programs	23,205	52,459	53,552	64,262	76,757	116,721
EDA PROGRAMS						
RE Project Grants and Financing	28,700	180,517	1,500	8,712	30,200	189,229
Renewable Energy Business Venture Financing/REED	0	0	0	0	0	0
Clean Energy Technology Fund	0	0	0	0	0	0
Clean Energy Manufacturing Fund	0	0	0	0	0	0
Sub-Total: EDA Renewable Programs	28,700	180,517	1,500	8,712	30,200	189,229
TOTAL Renewable Energy Programs	51,905	232,976	55,052	72,974	106,957	305,950

**Lifetime Electric Savings for Reporting Year 2008
Energy Efficiency Programs**

Statewide Total Reporting Period: YTD - 4th Quarter 2008	Lifetime Savings					
	Installed		Committed		Installed and Committed	
	KW	MWh	KW	MWh	KW	MWh
Program						
RESIDENTIAL PROGRAMS						
Residential HVAC - Electric & Gas	2,710	83,068	0	0	2,710	83,068
Residential New Construction	8,179	66,860	24,815	223,740	32,994	290,600
Energy Efficient Products						
Change a Light & Other	10,752	1,368,138	0	0	10,752	1,368,138
Room AC	808	7,722	0	0	808	7,722
Clothes Washer	377	42,549	0	0	377	42,549
Dehumidifier	53	3,820	0	0	53	3,820
On-Line Audit	0	0	0	0	0	0
Home Performance with ENERGY STAR	51	1,456	0	0	51	1,456
Residential Low Income						
Comfort Partners	1,268	66,525	0	0	1,268	66,525
DCA Weatherization	0	0	0	0	0	0
Weather Rehab & Asset Preservation (WRAP)	0	0	0	0	0	0
Community Based Efficiency Initiative	0	0	0	0	0	0
Sub-Total: Residential Programs	24,197	1,640,137	24,815	223,740	49,012	1,863,877
COMMERCIAL & INDUSTRIAL PROGRAMS						
Commercial/Industrial Construction						
C&I New Construction	1,399	109,975	9,084	117,747	10,483	227,722
C&I Retrofit	14,186	1,349,840	9,358	717,163	23,544	2,067,004
New School Construction & Retrofit	853	46,637	554	42,284	1,407	88,921
Combined Heat and Power (CHP)	30	2,119	0	0	30	2,119
Municipal/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
Sub-Total: C&I Programs	16,468	1,508,571	18,996	877,195	35,464	2,385,765
OTHER PROGRAMS						
Special Studies	0	0	0	0	0	0
Cool Cities	0	11,570	0	0	0	11,570
Utility Program Transition Costs	0	0	0	0	0	0
Clean Energy Technology Fund	0	0	0	0	0	0
Sub-Total: Other Programs	0	11,570	0	0	0	11,570
TOTAL Energy Savings - Efficiency Programs	40,665	3,160,277	43,811	1,100,935	84,476	4,261,212

**Lifetime Electric Generation for Reporting Year 2008
Combined Heat and Power**

Statewide Summary
Reporting Period: YTD - 4th Quarter 2008

Program	Lifetime Generation					
	Installed		Committed		Installed and Committed	
	KW	MWh	KW	MWh	KW	MWh
Combined Heat and Power	1276	109364	11365	3705353	12641	3814717
TOTAL CHP	1,276	109,364	11,365	3,705,353	12,641	3,814,717

**Lifetime Electric Generation for Reporting Year 2008
Renewable Energy Programs**

Reporting Period: YTD - 4th Quarter 2008 Electric Generation	Lifetime Generation					
	Installed		Committed		Installed and Committed	
	KW	MWh	KW	MWh	KW	MWh
RENEWABLE PROGRAMS						
Customer On-Site Renewable Energy (CORE)	14,772	354,528	53,552	1,285,248	68,324	1,639,776
CleanPower Choice	0	184,763	0	0	0	184,763
RE Certificates/SREC	8,433	202,392	0	0	8,433	202,392
DEP Ecological Baseline Study	0	0	0	0	0	0
Renewable Energy Development Initiative	0	0	0	0	0	0
Offshore Wind Solicitation	0	0	0	0	0	0
Sub-Total: Renewable Programs	23,205	741,683	53,552	1,285,248	76,757	2,026,931
EDA PROGRAMS						
RE Project Grants and Financing	28,700	2,788,754	1,500	174,240	30,200	2,962,994
Renewable Energy Business Venture	0	0	0	0	0	0
Clean Energy Technology Fund	0	0	0	0	0	0
Clean Energy Manufacturing Fund	0	0	0	0	0	0
Sub-Total: EDA Renewable Programs	28,700	2,788,754	1,500	174,240	30,200	2,962,994
TOTAL Renewable Energy Programs	51,905	3,530,437	55,052	1,459,488	106,957	4,989,925

**Cumulative Electric Savings for Reporting Year 2008
Energy Efficiency Programs**

Statewide Summary
Reporting Period: YTD - 4th Quarter 2008

Program	Cumulative Savings					
	Installed		Committed		Installed and Committed	
	KW	MWh	KW	MWh	KW	MWh
RESIDENTIAL PROGRAMS						
Residential HVAC - Electric & Gas	85,661	1,551,753	0	0	85,661	1,551,753
Residential New Construction	82,354	644,380	0	335,060	82,354	979,440
Energy Efficient Products						
Change a Light & Other	28,442	3,789,002	0	0	28,442	3,789,002
Room AC	6,780	58,111	0	0	6,780	58,111
Clothes Washer	377	42,549	0	0	377	42,549
Dehumidifier	53	3,820	0	0	53	3,820
On-Line Audit	0	0	0	0	0	0
Home Performance with ENERGY STAR	51	1,924	0	0	8,429	986,608
Residential Low Income						
Comfort Partners	8,429	980,908	0	0	8,429	980,908
DCA Weatherization	0	5,700	0	0	0	5,700
Weather Rehab & Asset Preservation (WRAP)	0	0	0	0	0	0
Community Based Efficiency Initiative	0	0	0	0	0	0
Sub-Total: Residential Programs	212,146	7,078,147	0	335,060	220,524	8,397,891
COMMERCIAL & INDUSTRIAL PROGRAMS						
Commercial/Industrial Construction	211,362	15,226,431	0	2,069,697	211,362	17,296,128
C&I New Construction						
C&I Retrofit						
New School Construction & Retrofit						
Combined Heat and Power (CHP)	30	2,119	0	0	30	2,119
Municipal/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
Sub-Total: C&I Programs	211,392	15,228,549	0	2,069,697	30	2,119
OTHER PROGRAMS						
Special Studies	0	0	0	0	0	0
Cool Cities	0	311,785	0	0	0	311,785
Utility Program Transition Costs	0	0	0	0	0	0
Clean Energy Technology Fund	0	0	0	0	0	0
Sub-Total: Other Programs	0	311,785	0	0	0	311,785
TOTAL Energy Savings - Efficiency Programs	423,538	22,618,481	0	2,404,757	220,554	8,711,794

**Cumulative Electric Generation for Reporting Year 2008
Combined Heat and Power**

Statewide Summary
Reporting Period: YTD - 4th Quarter 2008

Program	Cumulative Generation					
	Installed		Committed		Installed and Committed	
	KW	MWh	KW	MWh	KW	MWh
Combined Heat and Power	9,516	1,459,126	0	5,697,999	9,516	7,157,125
TOTAL CHP	9,516	1,459,126	0	5,697,999	9,516	7,157,125

**Cumulative Electric Generation for Reporting Year 2008
Renewable Energy Programs**

Reporting Period: YTD - 4th Quarter 2008 Electric Generation	Cumulative Generation					
	Installed		Committed		Installed and Committed	
	KW	MWh	KW	MWh	KW	MWh
RENEWABLE PROGRAMS						
Customer On-Site Renewable Energy (CORE)	66,727	1,891,966	0	4,481,967	66,727	6,373,932
CleanPower Choice	0	280,306	0	0	0	280,306
RE Certificates/SREC	8,433	202,704	0	0	8,433	202,704
DEP Ecological Baseline Study	0	0	0	0	0	0
Renewable Energy Development Initiative	0	0	0	0	0	0
Offshore Wind Solicitation	0	0	0	0	0	0
Sub-Total: Renewable Programs	75,160	2,374,976	0	4,481,967	75,160	6,856,942
EDA PROGRAMS						
RE Project Grants and Financing	52,800	5,075,248	0	1,533,205	52,800	6,608,453
Renewable Energy Business Venture	0	0	0	0	0	0
Clean Energy Technology Fund	0	0	0	0	0	0
Clean Energy Manufacturing Fund	0	0	0	0	0	0
Sub-Total: EDA Renewable Programs	52,800	5,075,248	0	1,533,205	52,800	6,608,453
TOTAL Renewable Energy Programs	127,960	7,450,224	0	6,015,172	127,960	13,465,395

**Annual Gas Savings for Reporting Year 2008
Energy Efficiency Programs**

Statewide Summary
Reporting Period: YTD - 4th Quarter 2008

Program	Annual Savings		
	Installed	Committed	Installed and Committed
	DTh	DTh	DTh
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	167,668		167,668
Residential New Construction	109,223	312,728	421,951
Energy Efficient Products			
Change a Light & Other	0		0
Room AC	0		0
Clothes Washer	20,006		20,006
Dehumidifier	0		0
On-Line Audit	0		0
Home Performance with ENERGY STAR	3,835		3,835
Residential Low Income			
Comfort Partners	73,535		73,535
DCA Weatherization	0		0
Weather Rehab & Asset Preservation (WRAP)	0		0
Community Based Efficiency Initiative	0		0
Sub-Total: Residential Programs	374,267	312,728	686,995
COMMERCIAL & INDUSTRIAL PROGRAMS			
Commercial/Industrial Construction			
C&I New Construction	18,311	124,072	142,384
C&I Retrofit	38,647	79,322	117,969
New School Construction & Retrofit	6,396	14,742	21,138
Combined Heat and Power (CHP)	52,103	1,254,210	1,306,313
Municipal/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
Sub-Total: C&I Programs	115,457	1,472,346	1,587,803
OTHER PROGRAMS			
Special Studies	0		0
Cool Cities	0		0
Utility Program Transition Costs	0		0
Clean Energy Technology Fund	0		0
Sub-Total: Other Programs	0	0	0
TOTAL Energy Savings - Efficiency Programs	489,724	1,785,074	2,274,798

**Lifetime Gas Savings for Reporting Year 2008
Energy Efficiency Programs**

Statewide Summary
Reporting Period: YTD - 4th Quarter 2008

Program	Lifetime Savings		
	Installed	Committed	Installed and Committed
	DTh	DTh	DTh
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	3,285,309		3,285,309
Residential New Construction	2,184,460	6,254,560	8,439,020
Energy Efficient Products			
Change a Light & Other	0		0
Room AC	0		0
Clothes Washer	300,087		300,087
Dehumidifier	0		0
On-Line Audit	0		0
Home Performance with ENERGY STAR	88,013		88,013
Residential Low Income			
Comfort Partners	1,054,201		1,054,201
DCA Weatherization	0		0
Weather Rehab & Asset Preservation (WRAP)	0		0
Community Based Efficiency Initiative	0		0
Sub-Total: Residential Programs	6,912,070	6,254,560	13,166,630
COMMERCIAL & INDUSTRIAL PROGRAMS			
Commercial/Industrial Construction			
C&I New Construction	230,222	269,286	499,507
C&I Retrofit	675,862	1,026,722	1,702,584
New School Construction & Retrofit	127,836	194,886	322,722
Combined Heat and Power (CHP)	625,236	14,391,686	15,016,922
Municipal/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
Sub-Total: C&I Programs	1,659,156	15,882,581	17,541,737
OTHER PROGRAMS			
Special Studies	0		0
Cool Cities	0		0
Utility Program Transition Costs	0		0
Clean Energy Technology Fund	0		0
Sub-Total: Other Programs	0	0	0
TOTAL Energy Savings - Efficiency Programs	8,571,226	22,137,141	30,708,367

**Cumulative Gas Savings for Reporting Year 2008
Energy Efficiency Programs**

Statewide Summary
Reporting Period: YTD - 4th Quarter 2008

Program	Gas Savings		
	Installed	Committed	Installed and Committed
	DTh	DTh	DTh
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	22,539,657		22,539,657
Residential New Construction	19,196,916	55,617,334	74,814,250
Energy Efficient Products			
Change a Light & Other	19,430		19,430
Room AC	0		0
Clothes Washer	300,087		300,087
Dehumidifier	0		0
On-Line Audit	0		0
Home Performance with ENERGY STAR	109,464		109,464
Residential Low Income			
Comfort Partners	9,419,650		9,419,650
DCA Weatherization	0		0
Weather Rehab & Asset Preservation (WRAP)	0		0
Community Based Efficiency Initiative	0		0
Sub-Total: Residential Programs	51,585,204	55,617,334	107,202,539
COMMERCIAL & INDUSTRIAL PROGRAMS			
Commercial/Industrial Construction			
C&I New Construction	827,932	544,863	1,372,796
C&I Retrofit	9,964,005	9,288,891	19,252,896
New School Construction & Retrofit	952,615	960,973	1,913,588
Combined Heat and Power (CHP)	6,938,496	18,264,442	25,202,938
Municipal/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
Sub-Total: C&I Programs	18,683,048	29,059,170	47,742,218
OTHER PROGRAMS			
Special Studies	0		0
Cool Cities	0		0
Utility Program Transition Costs	0		0
Clean Energy Technology Fund	0		0
Sub-Total: Other Programs	0	0	0
TOTAL Energy Savings - Efficiency Programs	70,268,252	84,676,504	154,944,756

**Annual Emissions Reductions for Reporting Year 2008
Statewide Summary - All Programs**

**Reporting Period: YTD - 4th Quarter 2008
(Metric Tons)**

Program	CO2	NOX	SO2	Hg
Energy Efficiency Programs (Electric and Gas)	257,499	447	990	0.0054
Renewable Energy Programs	160,965	297	688	0.0038
TOTAL - All Programs	418,464	743	1,678	0.0092

**Annual Emissions Reductions for Reporting Year 2008
Statewide Summary - Electric Energy Efficiency Programs**

Reporting Period: YTD - 4th Quarter 2008
(Metric Tons)

Program	CO2	NOX	SO2	Hg
RESIDENTIAL PROGRAMS				
Residential HVAC - Electric & Gas	3,436	6	15	0
Residential New Construction	2,310	4	10	0
Energy Efficient Products				
Change a Light & Other	147,697	272	632	0
Room AC	534	1	2	0
Clothes Washer	1,960	4	8	0
Dehumidifier	264	0	1	0
On-Line Audit	0	0	0	0
Home Performance with ENERGY STAR	75	0	0	0
Residential Low Income				
Comfort Partners	6,064	11	26	0
DCA Weatherization	0	0	0	0
Weather Rehab & Asset Preservation (WRAP)	0	0	0	0
Community Based Efficiency Initiative	0	0	0	0
Sub-Total: Residential Programs	162,339	299	694	0
COMMERCIAL & INDUSTRIAL PROGRAMS				
Commercial/Industrial Construction				
C&I New Construction	15,050	28	64	0
C&I Retrofit	51,424	95	220	0
New School Construction & Retrofit	2,287	4	10	0
Combined Heat and Power (CHP)	98	0	0	0
Municipal/Local Government Energy Audit	0	0	0	0
Direct Install	0	0	0	0
Pay-for Performance	0	0	0	0
Teaching Energy Awareness with Children's Help (TEACH)	0	0	0	0
Sub-Total: C&I Programs	68,858	127	294	0
OTHER PROGRAMS				
Special Studies	0	0	0	0
Cool Cities	258	0	1	0
Utility Program Transition Costs	0	0	0	0
Clean Energy Technology Fund	0	0	0	0
Sub-Total: Other Programs	258	0	1	0
TOTAL Energy Savings - Efficiency Programs	231,454	426	990	0.0054

**Annual Emissions Reductions for Reporting Year 2008
Statewide Summary - Gas Energy Efficiency Programs**

Reporting Period: YTD - 4th Quarter 2008
(Metric Tons)

Program	CO2	NOX		
RESIDENTIAL PROGRAMS				
Residential HVAC - Electric & Gas	8,917	7		
Residential New Construction	5,809	5		
Energy Efficient Products				
Change a Light & Other	0	0		
Room AC	0	0		
Clothes Washer	1,064	1		
Dehumidifier	0	0		
On-Line Audit	0	0		
Home Performance with ENERGY STAR	204	0		
Residential Low Income				
Comfort Partners	3,911	3		
DCA Weatherization	0	0		
Weather Rehab & Asset Preservation (WRAP)	0	0		
Community Based Efficiency Initiative	0	0		
Sub-Total: Residential Programs	19,904	16		
COMMERCIAL & INDUSTRIAL PROGRAMS				
Commercial/Industrial Construction				
C&I New Construction	974	1		
C&I Retrofit	2,055	2		
New School Construction & Retrofit	340	0		
Combined Heat and Power (CHP)	2,771	2		
Municipal/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		
Sub-Total: C&I Programs	6,140	5		
OTHER PROGRAMS				
Special Studies	0	0		
Cool Cities	0	0		
Utility Program Transition Costs	0	0		
Clean Energy Technology Fund	0	0		
Sub-Total: Other Programs	0	0		
TOTAL Energy Savings - Efficiency Programs	26,044	20		

**Annual Emissions Reductions for Reporting Year 2008
Statewide Summary - Renewable Energy Programs**

Reporting Period: YTD - 4th Quarter 2008
(Metric Tons)

Program	CO2	NOX	SO2	Hg
RENEWABLE PROGRAMS				
Customer On-Site Renewable Energy (CORE)	12,247	23	52	0.0003
CleanPower Choice	17,005	31	73	0.0004
RE Certificates/SREC	6,992	13	30	0.0002
DEP Ecological Baseline Study	0	0	0	0.0000
Renewable Energy Development Initiative	0	0	0	0.0000
Offshore Wind Solicitation	0	0	0	0.0000
Sub-Total: Renewable Programs	36,244	67	155	0.0008
EDA PROGRAMS				
RE Project Grants and Financing	124,721	230	533	0.0029
Renewable Energy Business Venture Financing/REED	0	0	0	0.0000
Clean Energy Technology Fund	0	0	0	0.0000
Clean Energy Manufacturing Fund	0	0	0	0.0000
Sub-Total: EDA Renewable Programs	124,721	230	533	0.0029
TOTAL Energy Savings - Renewable Energy Programs	160,965	297	688	0.0038