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

May 14, 2008

Revised: August 19, 2008

Reporting Period: Year-to-Date through Fourth Quarter 2007 (January 1, 2007 through December 31, 2007)

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I. Executive Summary

This document represents the twenty sixth 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 energy efficiency and renewable energy programs. The success of these programs has been well documented in twenty-five previous quarterly reports and annual reports for 2001 through Third Quarter 2007. This report captures the progress of the clean energy programs in place during the period from January 1, 2007 through December 31, 2007.

During the fourth quarter 2007, the transition of certain program management functions and activities to Applied Energy Group, Inc. (AEG) continued. 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 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 (NOX), Sulfur Dioxide (SO2) and Mercury (Hg)

The tables presented below summarize the program results reported in Appendix 2. Table 1 (shown on Page 3) 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 3) 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, 2007 Budget and Expenditures

(000s)	_	Expenses			
	Budget	<u>Actual</u>	Committed	<u>Total</u>	
Energy Efficiency (EE)	\$159,705	\$90,078	\$35,894	\$125,972	
Renewable Energy (RE)	\$175,495	\$78,210	\$79,454	\$157,664	
OCE Administration	\$14,355	\$8,523		\$8,523	
Total	\$349,555	\$176,811	\$115,349	\$292,159	

Table 2: Energy Efficiency Program Budgets and YTD Expenses

Summary of Statewide Results as of December 31, 2007 Energy Efficiency Program Budgets and YTD Expenditures

(000s)				
	_		Expenses	
<u>Program</u>	<u>Budget</u>	<u>Actual</u>	Committed	<u>Total</u>
RESIDENTIAL PROGRAMS				
Residential HVAC - Electric & Gas	\$17,759	\$11,853		\$11,853
Residential New Construction	\$27,678	\$19,854	\$14,208	\$34,062
ENERGY STAR Products	\$11,083	\$4,654		\$4,654
Home Performance with ENERGY STAR	\$7,368	\$3,441		\$3,441
Residential Low Income	\$27,408	\$26,170		\$26,170
Comfort Partners	\$20,175	\$21,096		\$21,096
DCA Weatherization	\$6,933	\$5,074		\$5,074
Weather Rehab & Asset Preservation (WRAP)	\$300	\$0		\$0
DCA Green Homes	\$1,600	\$0		\$0
Energy Conservation Kits	\$200	\$517		\$517
Residential Market Manager Transition Costs	\$986	\$896		\$896
Sub-Total: Residential Programs	\$94,082	\$67,386	\$14,208	\$81,595
COMMERCIAL & INDUSTRIAL PROGRAMS	#05.000	640047	¢40.474	COO 70 4
Commercial/Industrial Construction	\$35,068	\$16,247	\$13,474	\$29,721
C&I New Construction	\$4,000	\$2,358	\$1,921	\$4,279
C&I Retrofit	\$26,068	\$13,047	\$9,735	\$22,781
New School Construction & Retrofit	\$5,000	\$843	\$1,818	\$2,661
Combined Heat and Power	\$7,857	\$3,024	\$7,037	\$10,061
Municipal/Local Government Energy Audit	\$1,000	\$0		\$0
Direct Install	\$4,000	\$0		\$0
Pay-for Performance	\$3,000	\$0		\$0
C&I Market Manager Transition Costs	\$380	\$380		\$380
Sub-Total: C&I Programs	\$51,305	\$19,652	\$20,511	\$40,163
OTHER PROGRAMS				
Special Studies	\$2,000	\$0		\$0
Cool Cities	\$6,736	\$2,786	\$1,175	\$3,961
Treasury HVAC	\$4,500	\$0		\$0
Utility Program Transition Costs	\$1,082	\$254		\$254
Sub-Total: Other Programs	\$14,318	\$2,786	\$1,175	\$3,961
TOTAL Energy Efficiency Programs	\$159,705	\$89,824	\$35,894	\$125,719

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

\$151,712 \$935 \$606 \$842	**T3,285 \$740 \$603 \$289	Expenses Committed \$72,991 \$0	Total \$146,277 \$740 \$603 \$289
\$151,712 \$935 \$606 \$842	\$73,285 \$740 \$603	Committed \$72,991	\$146,277 \$740 \$603
\$935 \$606 \$842	\$740 \$603	. ,	\$740 \$603
\$935 \$606 \$842	\$740 \$603	. ,	\$740 \$603
\$606 \$842	\$603	\$0	\$603
\$842	*		*
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\$2,000	\$0		\$0
\$156,095	\$74,918	\$72,991	\$147,909
\$4,000	\$33	\$0	\$33
\$10,400	\$3,052	\$3,263	\$6,315
\$5,000	\$207	\$3,200	\$3,407
\$19,400	\$3,292	\$6,463	\$9,755
\$175,495	\$78,210	\$79,454	\$157,664
	\$4,000 \$10,400 \$5,000 \$19,400	\$4,000 \$33 \$10,400 \$3,052 \$5,000 \$207 \$19,400 \$3,292	\$74,918 \$72,991 \$4,000 \$33 \$0 \$10,400 \$3,052 \$3,263 \$5,000 \$207 \$3,200 \$19,400 \$3,292 \$6,463

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, 2007 Office of Clean Energy Program Oversight Expenses				
(000s)	Budget	Actual		
Adminstration and Overhead Expenses Evaluation and Related Research Expenses Marketing and Communications Expenses TOTAL OCE Program Oversight	\$5,090 \$2,370 \$6,895 \$14,355	\$2,115 \$1,035 \$5,373 \$8,523		

New Jersey's Clean Energy Program Expenses by Category Evaluation & Related Admin & Program Research Dev 0.88% Rebate Process. 7.76% Sales, Call Ctr, Mktg Inspections & QC & Website 5.28% 5.90% Training 0.30% Rebates, Grants & Other Incentives 79.87%

Table 5: Expenditures by Expense Category

As shown in Table 5, above, 80% of fourth quarter 2007 expenditures were for rebates, grants and other incentives, and an additional 5% 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 2007; 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 2007. The lifetime savings/generation is the expected savings/generation over the expected life of a measure installed in 2007. 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 2007 are added to the lifetime savings of measures installed in the years 2001 through 2006.

Table 6 below summarizes annual, lifetime and cumulative lifetime energy savings, CHP generation and renewable energy generation from measures installed in 2007 and since the programs' inception in 2001.

Table 6: Energy Savings/Energy Capacity and Generation

Summary of Statewide Results as of December 31, 2007 Energy Savings/Energy Capacity and Generation							
Actual Committed Total							
Annual MWh Saved (EE)	224,288	179,838	404,126				
Dekatherms Saved (EE)	962,976	817,198	1,780,174				
MWh Generated Combined Heat and Power Renewable Energy (RE)	102,125 200,071	105,252 80,469	207,377 280,539				
<u>Lifetime</u> MWh Saved (EE)	2,481,240	2,728,607	5,209,848				
Dekatherms Saved (EE)	13,398,764	11,236,627	24,635,392				
MWh Generated Combined Heat and Power Renewable Energy (RE)	1,225,505 2,318,838	1,263,019 1,379,370	2,488,524 3,698,208				
<u>Cumulative</u> MWh Saved (EE)	19,293,741	11,896,606	31,190,347				
Dekatherms Saved (EE)	61,363,306	62,539,364	123,902,670				
MWh Generated Combined Heat and Power Renewable Energy (RE)	1,349,762 3,919,787	1,992,646 4,555,684	3,342,408 8,475,470				

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, 2007 Annual Emissions Reductions						
	Electric	Gas	All			
	Programs	Programs	Programs			
CO2 (Metric Tons)						
Energy Efficiency (EE)	154,963	51,213	206,176			
Renewable Energy (RE)	138,220	N/A	138,220			
Total	293,183	51,213	344,395			
NOX (Metric Tons) Energy Efficiency (EE) Renewable Energy (RE) Total	285 255 540	40 N/A 40	326 255 580			
SO2 (Metric Tons) Energy Efficiency (EE) Renewable Energy (RE) Total	663 591 1,254	N/A N/A N/A	663 591 1,254			
Hg <i>(Pounds)</i> Energy Efficiency (EE) Renewable Energy (RE) Total	0.0036 0.0032 0.0069	N/A N/A N/A	0.0036 0.0032 0.0069			

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

II. Introduction

This document represents the twenty sixth 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-five previous quarterly reports and annual reports for 2001 through Third Quarter 2007.

During the fourth quarter 2007, the transition of certain program management functions and activities to Applied Energy Group, Inc. (AEG) continued. 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 for the fourth quarter 2007. 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 December 22, 2006, as adjusted by the Board on August 3, 2007. Program financial results for the period from January 1, 2007 through December 31, 2007, are measured against those budgets.

Overall, through the fourth quarter 2007, the approved programs resulted in 224,288 MWh and 962,976 dekatherms of reduced annual energy requirements for the homes and businesses of New Jersey, and CO_2 emissions have been reduced by 344,395 metric tons annually. These energy savings are in addition to those annual savings generated by the programs in 2001 through 2006, and over the expected cumulative lifetime of the measures installed since inception of the programs these savings are expected to grow to 19,293,741 MWh and 61,363,306 dekatherms.

In addition, renewable energy projects installed through the fourth quarter 2007 are expected to generate 200,071 MWhs of electrical power annually, and over their cumulative lifetime these

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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.

projects together with the Combined Heat and Power projects installed as of the end of the same period are expected to generate an additional 5,269,549 MWhs of power.

Finally, there also remain outstanding 5,060 commitments for new homes to be constructed in compliance with the high standards of the New Jersey ENERGY STAR® Homes Program, 235 commitments for commercial and industrial construction projects to be completed in accordance with the requirements of the New Jersey SmartStart Buildings® Program, 957 commitments for buildings to be retrofit in accordance with the terms of the same SmartStart program, and 142 commitments for schools to be built under the same guidelines. These represent additional projected annual energy savings of 179,838 MWhs and 817,198 dekatherms. In addition, there remain outstanding commitments for 13 Combined Heat and Power projects and 3,898 Customer On-Site Renewable Energy projects. Together these projects are expected to generate an additional 185,721 MWhs annually.

As of December 31, 2007, the Board has approved the following Clean Energy Programs:

RESIDENTIAL ENERGY EFFICIENCY PROGRAMS

Residential HVAC – Electric & Gas
Residential New Construction
Residential ENERGY STAR® Products (Maintenance, Room AC,
Change-A-Light & Other, and On Line Audit)
Home Performance with ENERGY STAR®
Residential Low Income (Utility Comfort Partners,
Weatherization, Rehabilitation & Asset Preservation (WRAP), and DCA Low Income)
DCA Green Homes
Energy Conservation Kits

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

OTHER PROGRAMS

Special Studies NJDEP Cool Cities Treasury HVAC

RENEWABLE ENERGY PROGRAMS

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

ECONOMIC DEVELOPMENT AUTHORITY PROGRAMS

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

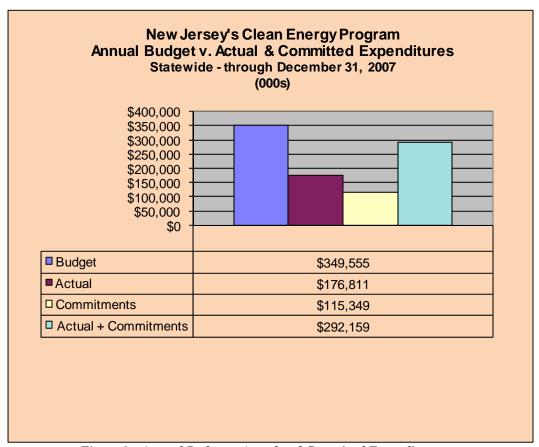


Figure 1 – Annual Budget v. Actual and Committed Expenditures: Statewide for New Jersey Clean Energy Program

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 fourth quarter of 2007, and for NJBPU OCE Administration of those programs. Statewide expenditures for approved

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

Energy Efficiency, Renewable Energy Programs and OCE Administration through December 31, 2007, are \$176,811 or approximately 51% of the statewide total budget of \$349,555,000 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, 2007, total \$115,349,000 and raise that figure to just under 84%. Approximately 69% 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, 2007, 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*). Units of measure for counting participants are defined in Appendix 1. Participation goals are not reported for 2007.

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 2006.

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 2006.

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 Results³

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

- New Jersey HVAC initiative continued to pursue its goal of incorporating into the 2008 program the Northeast Energy Efficiency Partnership (NEEP) HVAC Upstream regional initiative. Several potential New England-based sponsors were unable to commit, which greatly reduced the potential for a regional approach. In addition, the two New England-based sponsors who do intend to commit were able to accept rather liberal initiative designs, which the New Jersey team felt were not acceptable. The New Jersey team was, however, able to retain the interest of potential upstream partners and will be working to craft a New Jersey-specific agreement for that purpose. In addition to numerous meetings and calls, the team issued New Jersey-specific counter proposals and discovered that many of the interested parties also had potential to provide product on the gas side, encouraging efforts to include gas-based program components in the next round of proposals.
- The 2008 Compliance Filing outlined three new, small-scale initiatives to become additional components of the HVAC Program. These include the Quality Installation Verification, Maintenance, and Duct Sealing initiatives.
 - o *Quality Installation Initiative or QIV* is designed to provide "third party" verification that the air flow and refrigerant charge in new central air conditioning or heat pump systems are measured and optimized when the systems are installed. The New Jersey HVAC team has, thus far, identified in today's marketplace two methods for accomplishing this verification. Others will be explored if and when discovered. During the fourth quarter the team made contact with the potential providers identified so far.

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³ All worksheets referred to in this section are provided in Appendix 2.

- o *Maintenance* is an area that, with fewer new retrofit systems being installed, is of increasing importance to consumers. Available upstream and industry information indicates that the increased costs of raw materials and design to meet the new 13 SEER minimum manufacturing standards have greatly increased the consumer cost of new units. As such, older units are being retained. The Maintenance initiative is designed to bring the older units not being replaced up to their optimum efficiency condition.
- o *Duct Sealing* has been included in response to industry studies that show significant system air losses occurring through leaking duct systems. This initiative is designed to identify the market and create an infrastructure to address this condition in existing residential units. At present, little attention is paid to these potential losses by either homeowners or the HVAC industry.
- The 2008 HVAC plan also included the introduction of mini-split or ductless air
 conditioning systems into the program. These types of systems are appearing with
 increasing frequency in residential buildings in New Jersey. The New Jersey HVAC
 team worked with Mitsubishi, a major supplier, to gather preliminary information on
 mini-split/ductless air conditioning and heat pump systems prior to recommending their
 inclusion for the 2008 program plan.

3. Financial and Energy Savings/Generation Results

Residential HVAC - Electric & Gas

2007 Program Budget: \$17,759,000

2007 YTD Actual Expenditures: \$11,853,385

 Actual
 Annual Energy Savings

 "Participants"
 MWh
 kW
 Dtherm

 25,740
 13,323
 10,666
 205,199

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

During the fourth quarter the NJ ENERGY STAR® Homes management team participated in the following key events.

- NJ ENERGY STAR® Homes Media Tour at Landis Point development, accompanied by the New Jersey Board of Public Utilities, New Jersey Network (NJN) and Channel 40 television.
- The NJ Housing and Mortgage Finance Agency meeting regarding ENERGY STAR® for multifamily buildings.
- DCA Codes & Standards meeting and program presentation.
- League of Municipalities conference.
- NJ ENERGY STAR® Homes Program process and content review with Apprise.

Final revisions were made to the 2008 RNC Program Description narrative and Changes Summary.

The 2008 program plan outlined reduced direct incentive levels for units enrolling as of January 1, 2008. The program will offer increasing incentives across three efficiency tier levels, plus supplemental incentives for lighting and participation in a Quality Installation Verification protocol for central air conditioning (See HVAC program highlights, above).

The Tier 1 level is similar to the existing requirements, but has substantially reduced rebates. The Tier 2 level has significantly increased requirements over Tier 1 and will pay incentives similar to those offered in the 2007 program.

Finally, for the Tier 3 level, a limited number "NJ Microload Home" projects will be initiated in coordination with the Department of Community Affairs (Division of Codes and Standards) and the New Jersey Institute of Technology.

The program also provides, at no charge, screw-based CFLs sufficient in number to meet the required minimum for qualification as an alternative (or in addition) to the previous requirement, as well as direct incentives for NJ ENERGY STAR® light fixtures.

In addition, to promote participation in the Quality Installation Verification protocol through the Residential HVAC Program, incentives are offered to builders, ensuring their contractor's commitment and follow-through, and to HVAC contractors to compensate them for the additional time, training, equipment required to commission the equipment at time of installation.

Although construction was higher during the month of October, new housing starts in New Jersey were generally reported as declining. As a result, the program is seeing fewer new home enrollments and a slower pace in completions.

3. Financial and Energy Savings/Generation Results

Residential New Construction

2007 Program Budget : \$27,678,000

2007 YTD Actual Expenditures: \$19,853,818

 Actual
 Annual Energy Savings

 "Participants"
 MWh
 kW
 Dtherm

 6,180
 5,829
 12,497
 156,698

C. ENERGY STAR® Products

1. Program Description

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

- The ENERGY STAR® Products Team kicked off the 2007 Change-A-Light trade promotion in sync with the national program. This traditionally seasonal promotion of CFL bulb and fixtures resulted in the sale of approximately 3.1 million bulbs and over 38,000 fixtures in New Jersey.
- The New Jersey ENERGY STAR® Products "ENERGY STAR® Washing Machine" incentive was initiated on September 15, 2007, ran through the fourth quarter and resulted in the payment of 1,833 rebates for ENERGY STAR® clothes washers.
- The New Jersey ENERGY STAR® Products Program hosted a stop in Maplewood for the National EPA Change-A-Light Bus Tour. Designed to educate and motivate attendees in actions they can take to reduce their own energy usage, the event included CFL bulb giveaways and energy efficiency exhibits and learning activities. Team members, NJBPU staff and community officials attended.
- The 2008 Program Plan was submitted and approved. It includes modifications to existing promotions, as well as several new initiatives. These include:
 - Extending the previously seasonal ENERGY STAR[®] Clothes Washer campaign to a year-round initiative. This modification is based upon input from participating retailers who indicated that the start and stop of the campaign made it difficult to effectively incorporate the initiative into their business.
 - o For similar reasons, the Change-A-Light promotion has also been extended to a year-round initiative.
 - o Addition of a dehumidifier initiative. Many New Jersey households utilize dehumidifiers year-round. These appliances can be equated to room air conditioners in their energy use and demand. As such, they are a good candidate for energy efficiency consumer

- education and driving selection toward more efficient models, as well as driving the market to manufacture and stock more efficient models.
- o The program will also direct consumer education efforts toward reducing the use of second refrigerators and freezers. Research indicates that many New Jersey households maintain a second refrigerators and freezers, typically in the basement or garage, but many New Jersey residents do not consider the energy costs associated with this practice. The goal of these education efforts is to motivate residents to have these units taken off-line and disposed of in an environmentally sound manner.

3. Financial and Energy Savings/Generation Results

ENERGY STAR Products

2007 Program Budget : \$11,083,000

2007 YTD Actual Expenditures: \$4,653,820

Annual Energy Savings

 MWh
 kW
 Dtherm

 107,217
 6,595
 1,943

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 home 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 purpose of increasing market opportunities for energy efficiency services within the state.

2. Program Highlights

- Promoted the program at the Maplewood Fair and the Meadowlands Fall Home Show. Over 8,000 New Jersey residents attended these events.
- Worked with South Jersey Gas on a joint-marketing effort to promote the program to a targeted community in its service territory.
- Developed a Combustion Safety Workshop designed to help contractors better understand the importance of combustion safety testing and how to interpret the results of the combustion safety test included in the home assessment.
- Developed a customer survey for use in connection with joint-marketing efforts being pursued with New Jersey Natural Gas. Thus far, such efforts have not produced the results expected. The objective is to obtain data that will help in better understanding why residents of the targeted community are not interested in participating in the program.
- The 2008 program plan was submitted. Some of the significant changes designed to increase participation are:
 - o Home assessments will be offered by the Home Performance team at a fixed cost of \$250
 - o Increased incentives will be offered to customers and contractors based on the costeffectiveness and comprehensiveness of the improvement work completed
 - o In order to receive incentives and the right to use program marketing materials, contractors must report a minimum of 10 completed jobs after their first anniversary date
 - o Inclusion of small, multi-family building work done by qualified contractors who meet EPA Standards for the Home Performance with ENERGY STAR® Program.

3. Financial and Energy Savings/Generation Results

Home Performance with ENERGY STAR						
2007 P	\$7,368,000					
2007 YTD Actual Expenditures :			\$3,441,492			
Actual Ann		nnua	l Energy Savings			
"Participants"	MWh		kW*	Dtherm		
20	22		0	803		
* 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 -

During the fourth quarter the Comfort Partners working group coordinated the following activities:

- Developed and submitted a nomination for the Comfort Partners program for an ENERGY STAR® Award. Comfort Partners was notified in January that the program won a Regional ENERGY STAR® Award for Excellence in Energy Efficient Affordable Housing. Staff from the US Environmental Protection Agency and US Department of Housing and Urban Development reviewed all the applications received from throughout the country. They appreciated the good work that NJ Comfort Partners has done in promoting the use of ENERGY STAR® lighting and appliances in retrofitting low-income homes. This is the second award the program has received in recent years. The first award was from the ACEEE--American Council for an Energy Efficient Economy.
- Submitted a 2008 program plan including: program description, participant goals, budget, and marketing plan. Met with NJ Department of Treasury staff to discuss details of the utilities' contracting process for the management of the Comfort Partners program. At its meeting on December 20, 2007, the NJBPU approved the program plan, along with a mechanism for recovery of expenses through Treasury and the Societal Benefits Charge.

- Met with the third-party inspection contractor in October and held bi-monthly Quality Assurance conference calls with program contractors and inspectors to review current inspection issues, discuss procedural modifications and audit form revisions that will better document program work performed.
- Collaborated with contractors and inspectors on home health and safety testing procedures and specifications for carbon monoxide alarms and gas ranges/ovens. Revised the program's Weatherization Release form currently used in homes having existing unvented combustion appliances. The new form, called the *Health & Safety Release*, will be used at every home.
- Ordered and distributed 2008 Energy Savers calendars for use in providing energy saving tips to Comfort Partners customers.
- Participated with the NJBPU, NJ Department of Community Affairs and the NJ Office of Information Technology developing a proposal to code the USF database or a separate database with pending and complete Comfort Partners and WAP homes, generate reports and marketing lists.
- Coordinated several enhancements to the Comfort Partners system, including locking down certain measure prices to make them non-editable by contractors, adding many data entry checking fields and required fields and reports identifying fields with missing data.
- Recommended Clean Energy Website changes and updates most of which were accepted and implemented by the web team.

Low-Income Weatherization Program – For the 4th Quarter 2007, 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

2007 Program Budget: \$27,408,000

2007 YTD Actual Expenditures : \$26,170,472

 Actual
 Annual Energy Savings

 "Participants"
 MWh
 kW
 Dtherm

 8,484
 6,181
 854
 31,415

F. DCA Green Homes

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

G. Energy Conservation Kits

1. Program Description

An Energy Conservation Kit program was developed and implemented in the fall of 2005 to help provide homeowners with some relief from the rising price of natural gas energy. For the advertised price of \$5.00, consumers could purchase a low cost "Natural Gas Cost Cutter Kit", which included eight energy saving items, along with a copy of the NJBPU's Five Tips on how to use less energy. Kit instructions were prepared in both English and Spanish. The toll free telephone number was staffed with a Spanish speaking Customer Service Representative (CSR).

2. Program Highlights

Statewide marketing and promotional activities for the 2007 Cost Cutter Kit Program began in the fall of 2006. Channels used to communicate the offer included utility websites, bill inserts, customer service centers and certain field seminars and conservation exhibits. Customer orders were placed either online or through mail reply coupons. Customer purchase price was \$5.00 for the standard kit, and new for the 2007 promotion, \$9.99 for a kit containing the hand held low flow shower head. The October through December 2006 period produced 10,859 kit sales and sales continued through the first quarter 2007, bringing the total number of kits distributed by March 31st to 15,917. The program was thereafter discontinued and no additional activity was reported for 2007.

3. Financial and Energy Savings/Generation Results

Energy Conservation Kits							
2007 Program Budget : \$200,000							
2007 YTD Actual Expenditures : \$517,104							
Actual	An	nual Energy Savir	ngs				
"Participants"	MWh	kW	Dtherm*				
15,917	N/A	N/A	0				
* Data not availa	ble						

H. Commercial & Industrial Construction

1. Program Description

The Commercial & Industrial Energy Efficient Construction Program, which is marketed as New Jersey 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 customerinitiated 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

The Commercial & Industrial Construction Program transitioned from utility management to TRC on April 1, 2007. Following are program highlights for the fourth quarter 2007:

- Created a presentation of the SmartStart Program, including 2008 proposed changes, and delivered to the New Jersey Attorney General. Also delivered similar presentations throughout the quarter to NJBPU Commissioner Bater, and the New Jersey Governor's office.
- Prepared and presented draft of the 2008 Program and Budget filing to the Marketing Committee, the Energy Efficiency Committee and OCE staff.
- Finalized, submitted and presented to the Board the 2008 Program and Budget Filing.
- Attended New Jersey League of Municipalities Conference and manned SmartStart Booth.
- Attended "Green Meets Green" Building conference at Ramapo College of New Jersey and manned SmartStart Booth
- In addition to technical support, the C&I Market Manager team provided outreach to NJ SmartStart Commercial and Industrial customers, including presentations to trade allies such as architects, engineering firms, and motor and HVAC dealers. Following are examples of the types of organizations to which the TRC team made presentation or provided program information during the fourth quarter 2007:

Governmental Entities:

- Merchantville School District
- County of Morris
- Colts Neck Township
- Township of Ocean
- Stanhope Board of Education
- Glen Rock Board of Education
- East Orange Board of Education

- US Department of Agriculture
- Hampton Borough
- Mansfield Township
- Chester Township Board of Education
- County of Mercer
- Manasquan Borough

Private Enterprises:

- Sheraton Hotels
- Lucent
- Bristol Myers Squibb
- Nestle Beverage
- Colgate Palmolive

Trade Organizations and Associations:

- New Jersey Association of Energy Engineers
- New Jersey Pharmaceutical and Food Manufacturers
- New Jersey Restaurant Association
- Monmouth County Business Association
- American Legion
- For the fourth quarter, the NJ SmartStart Buildings® program received a total of 586 new applications. The vast majority came from the existing market which represented over 74% of the applications. Approximately 15% represented applications from the new construction market, 8% of the applications received were from schools and 3% were for CHP.

Breakdown by Application Type:

Quantity	Application Type
2	Building Commissioning
19	CHP
1	Comprehensive Design Support
16	Custom Electric
10	Custom Gas
8	Electric Chillers
97	Electric Unitary HVAC
3	Gas Cooling
36	Gas Heating
6	Gas Water Heating
0	Geothermal Heat Pumps
66	Lighting Controls
97	Performance Lighting
9	Premium Motors
173	Prescriptive Lighting
7	Technical Support
<u>36</u>	Variable Frequency Drive
586	

3. Financial and Energy Savings/Generation Results

Commercial/Industrial Construction						
2007	Program Budget: -	New Construction \$4,000	Retrofit \$26,068	Schools \$5,000	Total \$35,068	
2007 YTD Actual Expenditures		\$2,357,881	\$13,046,673	\$842,692	\$16,247,247	
	Actual Participants		Annua	I Energy Savings	s - Total	
New Constr.	Retrofit	Schools	MWh	kW	Dtherm	
113	1,129	55	90,589	17,502	40,813	

I. 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

As part of the process of transitioning the CHP program from the utilities to TRC, TRC continued to receive approved CHP project files during the fourth quarter. TRC continued to monitor the implementation of CHP projects from the 2006 solicitation and managed those accounts accordingly. Three CHP projects worth \$3 million in incentives were completed in the fourth quarter.

The deadline for submission of applications the 2007 Combined Heat and Power program solicitation was November 12, 2007. Nineteen applications were received and at the close of the year remained under review.

3. Financial and Energy Savings/Generation Results

Combined Heat and Power							
2007 Program Budget : \$7,857,000							
2007 YTD Actual Expenditures: \$3,024,266							
Annual Energy Generation							
MWh	kW	Dtherm					
102,125	4,925	526,105					
	ogram Budget : Expenditures : Annu MWh	ogram Budget : \$7,857,000 Expenditures : \$3,024,266 Annual Energy Genera MWh kW					

J. Municipal/Local Government Energy Audit This program has been approved for implementation by the NJBPU, but for the time period of this report it remained in development.

K. Direct Install

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

L. Pay for Performance

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

Even though no contractor tree planting occurred in the fourth quarter, planning was begun for spring 2008 and Community Based Tree Plantings occurred, as did plantings through CSIP Grants to municipalities. Agreements with municipalities for spring and fall 2008 include:

Scheduled Municipality	Region	County	Spring Trees	Fall Trees
Bayonne	North	Hudson	300	0
North Bergen Township	North	Hudson	0	250
Secaucus	North	Hudson	0	250
Union City	North	Hudson	0	100
Weehawken	North	Hudson	0	250
West New York	North	Hudson	0	350
Paterson	North	Passaic	1,000	0
Phillipsburg	North	Warren	400	0
Trenton	Central	Mercer	762	0
New Brunswick	Central	Middlesex	0	500
Asbury Park	Central	Monmouth	300	0
Long Branch	Central	Monmouth	0	250
Neptune City Borough	Central	Monmouth	0	300
Gloucester City	South	Camden	300	0
Bridgeton City	South	Cumberland	0	200
Millville	South	Cumberland	0	300
Vineland	South	Cumberland	0	300
Salem City	South	Salem	200	0
BPU Chosen Community	n. a.	n. a.	0	100
Sub-Totals			3,262	3,150
Community Based plantings			350	350
Totals			3,612	3,500

Other activities for the fourth quarter 2007 include:

• A *Dead and Unhealthy Trees Survey* was performed by the NJFS Foresters in the cities of Paterson, Prospect Park, Highland Park, Asbury Park and Trenton. A total of 55 trees, ranging

from small to large growing species, will be replaced by Louis Barbato Landscaping Inc. in the spring of 2008. Additionally, tree stakes and guy wires will be removed from all trees.

<u>Tree</u>	s to be replaced
18	Asbury Park
5	Highland Park
22	Paterson
0	Prospect Park
10	Trenton

- Community Forestry staff and Department of Treasury staff hosted a pre-bid meeting with interested contractors to answer questions on the new *Cool Cities* contract. Aspen Landscape Contractors was awarded the contract.
- The City of Asbury Park's Environment and Shade Tree Commission was honored with the Green Community Achievement Award for the excellent work they have done and their outstanding help with the *Cool Cities* initiative. The award was presented to the Commission at an annual awards banquet in Cherry Hill at the end of October.
- A number of municipalities with potential to participate in the *Cool Cities* program were assessed and several have been added to the list. These communities are located throughout the State and serve to further distribute the program's geographical reach.
- Mapping of past plantings in several municipalities was completed in spring 2007. The mapping is in a GIS database so that information can be extrapolated to quantify the summertime energy savings from 1,498 trees planted in spring of 2007 by contractors, as well as the 550 trees planted by the Community Based Tree Planting (CBTP) in the fall of 2007. These maps are also being used to show participating municipalities what has been completed, and for outreach to other municipalities.
- *Cool Cities* trees are still being planted by three means. The primary method of tree planting is through the use of a State contracted and supervised private landscape contractors. The second method is through *Cool Cities* grants to municipalities. The final method through Community Based Tree Planting and the non-profit NJ Tree Foundation.

Community Based Tree Planting:

The fourth quarter results for the Community Based Tree Planting (CBTP) efforts contracted through the NJ Tree Foundation are presented below. With help of hundreds of trained, local volunteers, four cities received a total of 550 trees. Each volunteer donated an average of two and a half hours, including training and tree planting. An average of 8.7 square feet of concrete was removed per tree, ranging from 6.2 in Newark (which had more grassy curb-lawns) to 11.1 in Atlantic City with very little grass along its sidewalks.

	Camden	<u>Newark</u>	Plainfield	Atlantic City	<u>Totals</u>
Trees Planted	250	200	50	50	550
Volunteers	561	789	143	192	1,685
Volunteer Hours					
Donated	1,932	1,239	409	555	4,135
Sq. Ft. Concrete					
Removed	3,108	817	287	553	4,765 ft

Grants:

In the fourth quarter, the DEP continued its management of the 2006 *Cool Cities* Phase I and the 2006 *Cool Cities* Phase II grants. There are 29 municipalities with Phase I grants and 22 have executed grant agreements and are working towards grant reimbursement. Of the 19 municipalities with Phase II grants, 13 have executed grant agreements and are working towards grant reimbursement. The DEP will begin inspecting these grant projects in the spring 2008 and continue through the summer and fall. An 80% tree survival rate is required to receive a passing inspection report. Communities that pass will then move into the payment process.

3. Financial and Energy Savings/Generation Results

Cool Cities

2007 Program Budget : \$6,736,000

2007 YTD Actual Expenditures: \$2,786,213

Annual Energy Savings

Number of Trees Planted 1,978

MWh 1,127

O Treasury HVAC

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

P. Renewable Energy Programs

1. Program Description

The New Jersey Board of Public Utilities' Office of Clean Energy and the New Jersey Economic Development Authority administer the New Jersey's Clean Energy Program's Renewable Energy Programs, which are designed to promote the development and installation of renewable projects statewide. The 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

Program Design and Development Activities:

- During the fourth quarter, the *CORE Budget Status Report* and four queue lists were updated a minimum of twice per month and posted to the website.
- The Market Manager Team generated the *CORE Commitment Status* and *CORE Paid Project* reports, distributed them to the list server and posted them on the website on a monthly basis.
- Prepared presentation on the 2008 CORE budget allocation for OCE to present at the NJBPU Board meeting on December 20, 2007.
- Updated analysis of the CORE queues and OCE funding guidelines to recommend allocation strategy for new 2008 CORE rebate funds.
- Incorporated the new funding requirements into the existing 2007 budget report to determine the carry over funding in order to establish the total allocation of 2008 CORE rebate funds.
- Developed EPBB approach for wind, modified application templates and trained industry and internal staff in new methodology.
- Participated in first biomass steering committee and provided support in development of the first working group agenda meeting.

Program Management and Client Meetings Activities:

- Hosted and conducted three Renewable Energy Committee meetings.
- Members of the Market Manager Team attended various meetings during the quarter including NJBPU Board Meetings, Small Wind Working Group and the BPU Marketing & Communications Committee Meetings in Trenton.

Customer Service Activities:

- Met with Union Beach Bay Shore Sewerage Authority to discuss wind opportunity.
- Presented overview of Clean Energy program to Clifton Environmental Commission who decided to join the Community Partner program.
- Presented overview of Clean Energy program to officials from the Townships of Edison and Sparta.
- Presented overview of Clean Energy program to Cresskill Planning Board, which generated interest in pursuing a solar project for municipal buildings.
- Conducted six Technical Training Sessions for Contractors.

EDA Financing Programs

Manufacturing Incentive

No highlights were available for these programs for the 4th Quarter 2007.

Renewable Energy Project Grants and Finance Program

(formerly known as the Renewable Energy Advanced Power Plant program and the Grid Supply Program)

During the fourth quarter of 2007, the Office of Clean Energy (OCE) continued to process proposals previously received under the REAP and GRID Supply programs including the Burlington County landfill, Rahway Valley Sewage Authority, Warren County landfill and Ocean County landfill projects described below. In 2005, the program formerly titled Renewable Energy Advanced Power Plant Program (REAP) was renamed Renewable Energy Project Grants and Financing. And prior to this program renaming, the program was called the Grid Supply Program. The \$10.4 million budgeted in 2007 for the RE Project Grants and Financing program will pay for previously approved Grid Supply and REAP projects out of NJCEP funds located in a New Jersey Economic Development Authority (EDA) account.

The Burlington County Landfill Gas to Energy Project is still under development. In July 2007, Burlington County submitted accounting and invoices supporting payment of the project start up costs of \$390,000 which is 10% of the total project grant. The BPU approved the payment request on September 13th and the EDA paid the project start up costs in October.

The Rahway Valley Sewage Authority (RVSA) proposal for a 1.515 MW biogas facility was approved by the Board at the February 7, 2007 Agenda meeting. On June 12, 2007, RSVA sent a letter informing the OCE of a change in the project design. RVSA added a gas blending system which will provide more consistent operating condition for the engines and allow RVSA to use 100% of the digester gas by blending it with natural gas. The OCE reviewed this information and determined that this change is consistent with the conditions of the REAP grant award approval. In the fourth quarter, OCE forwarded and RVSA is reviewing an EDA prepared grant funding agreement for this project.

In September 2007, OCE sent Warren County a grant funding agreement which was reviewed and signed by each party. The project developers also submitted documentation for reimbursement of qualified project costs. The OCE reviewed this documentation and recommended the BPU sign the agreement and approve the payment voucher for the \$1.2 million grant. The EDA paid the grant in December 2007.

The Ocean Energy Corporation, Inc. (OECI)-proposed 9.6 MW landfill gas to energy project received Board approval for a \$1.5 million grant award at the November 9, 2006 Agenda meeting. The plant began producing electricity on June 1, 2007 and received an EDA prepared grant funding agreement from OCE in September. OECI sent back a revised copy of the agreement which is being reviewed by our DAG. After review, in December, the agreement was sent back to OECI with additional comments and required revisions before it can be finalized and signed by both parties.

In 2007, The Jersey Atlantic Wind facility produced a total of 20,359.935 MWH of renewable energy. Of this total, 11,230.661 MWH was used on site and 9,128.274 MWH were sent to the grid.

Renewable Energy Business Venture Assistance Program

(formerly known as the Renewable Energy Economic Development program and the Market Infrastructure Development Program)

In the fourth quarter, Princeton Power Systems (PPS) submitted a request for a no cost project extension to April 2008. PPS said delays in getting the necessary certification testing completed by the test labs is the reason for their request. A funding agreement with Reaction Sciences for their \$500,000 recoverable grant submitted as a REED proposal in 2004 is still being reviewed by the New Jersey Department of Treasury.

On October 21, 2005, the OCE released a new solicitation under the title, Renewable Energy Business Venture Assistance Program. Two projects that were recommended by the Technical Review Committee are at the NJEDA for a business and financial project review. The Office of Clean Energy expects to make final award recommendations to the Board for these projects in the first quarter of 2008.

A portion of the budget for the Renewable Energy Business Venture Assistance Program was used in 2005 as a direct loan to PJM Environmental Information Services, Inc. (PJM EIS) to finance the capital costs for the Generation Attributes Tracking System (GATS). The total loan amount was \$2,222,000 which includes \$1,600,000 for software development, hardware and related start-up costs; \$600,000 for an operating reserve fund to provide working capital for PJM EIS, and \$22,000 to pay EDA fees. In September 2007, PJM EIS made their second loan repayment of \$406,371.93 in principal and \$57,677.22 in interest. The GATS system went on line in September 2005.

EDA Financing Programs

To fund the EDA finance programs, the utilities forwarded to the EDA \$19,909,434.50 in 2003 and 2004. At the end of the fourth quarter 2007, there was \$16,927,382.82 the NJCEP account. In the fourth quarter, the fund earned \$218.295.27 in interest and we paid EDA \$24,900 in fees..

During the fourth quarter, we had several meetings with the EDA, the Commission on Science and Technology (CS&T) and the Office of Economic Growth to discuss the future structure of the Edison Innovation R& D and Clean Energy Technology fund programs. These two programs will be moved to and administered by the CS&T and EDA respectively. The EDA is preparing the 2008 Program filing and revising the 2003 MOU to reflect the changes in program administration. They plan to submit these documents for our review in the first quarter of 2008. We must also develop a new MOU with the CS&T to administrator the new R&D fund. This document should be completed in the second quarter of 2008. The MOUs must be approved by the Boards of the BPU, EDA and CS&T.

3. Financial and Energy Savings/Generation Results

Customer On-Site Renewable Energy (CORE)

2007 Program Budget: \$151,712,000

2007 YTD Actual Expenditures: \$73,285,319

Actual **Annual Energy Generation** MWh kW "Participants"

24,369 832 20,307

EDA PROGRAMS

2007 Program Budget: \$19,400,000

2007 YTD Actual Expenditures: \$3,291,538

Annual Energy Generation Actual

"Participants"* MWh kW

101,595 13,400

N. Education and Outreach Activities

1. Program Highlights

Website

- The NJCEP website integration and Content Management System (CMS) project was completed in September and was fully functional during the fourth quarter. This intense project gathered all NJCEP Websites under a common URL (NJCleanEnergy.com) and allows for a more consistent view, easier navigation, and enhanced tracking. Importantly, the CMS tool provides faster deployment of information on the Website; market manager and OCE ability to publish information directly; time and cost efficiencies for new page developments; enhanced marketing capabilities; and a valuable platform for further development and enhancements on the site
- Results below indicate sensitivity to advertising as website visits were strongest in October, the most heavily advertised period (CleanPower Choice and Change-A-Light). In addition, December had two weeks of advertising (Whole House), which continued into January where Websites begin to show an uptick

NOTE: The new web integration and reporting mechanism (Google Analytics) does not allow for direct comparison to previous periods.

Site Visits	October	November_	December	Total 4Q 2007	<u>January</u> <u>2008</u>
Home Page					
Visits	20,477	17,188	12,581	50,246	18,026
Site Page					
Views	172,577	157,801	132,253	462,631	205,115
Overall Site					
Visits	35,506	32,194	24,828	92,528	35,250

Site Visits	October	November	December	Total 4Q 2007	<u>January</u> 2008
C&I Home Page	4,394	3,763	2,883	11,040	4,715
Renewable Home					
Page	7,632	7,095	6,207	20,934	7,495
Residential Home					
Page	11,291	10,490	7,694	29,475	12,167
CPC Home Page					
(Res+Renewable)	3,502	4,090	2,615	10,207	3,190

In addition to the integration and CMS, website work this quarter included:

- Posting of 2007 Conference presentations, photos, and recaps
- Posting of 2007 Clean Energy Leadership Award winners with photos and winning project synopses
- Approval to a new streamlined About and Library sections
- Design and initial programming for a new Information Architecture and navigation look and feel
- Seasonal updates to the Interactive Energy-Saver House
- Weekly web status calls

NJCEP Winter Newsletter

- The NJCEP winter newsletter was completed and emailed to all NJCEP mailing lists with the electronic version being added to the new library pages
- The NEXUS database of customers who completed the online home energy analysis was added to the newsletter subscription list approximately 15,000 new recipients

2007 New Jersey Clean Energy Conference

• The third annual conference was held on September 27th and 28th in New Brunswick and featured the first time it was a 2-day event. Day 1, with 300+ in attendance, focused on municipalities and included an evening networking event. Day 2, with 600+ attendees, took a traditional format with Ted Turner serving as the keynote speaker; 7 workshop sessions; and the presentation of the 2007 Clean Energy Leadership Awards in 8 categories. Conference sponsorships and exhibit space were sold out for the second straight year

2007 Clean Energy Leadership Awards

- The advertising campaign promoting the winners and NJCEP was developed and launched with the winners' "compilation ad" in November
 - o Success Stories were developed for each of the 8 winners
 - o "Winner" ads will run in Sunday newspapers, local weekly newspapers, business magazines, and consumer magazines from January through June 2008
 - o Meetings and presentations of awards were held with Trump Marina and a press event was held with Ferreira Construction with Governor Corzine in attendance

CleanPower Community Partners Program and Change-A-Light

- Over 20 CleanPower Community Partners were recruited and trained for the signature Change-A-Light (CAL) campaign in October. Community Partners received hands-on training from NJCEP and Market Managers prior to the campaign launch
- In support of the CAL campaign and Community Partner efforts, advertising was developed to drive awareness of the promotion and drive CAL pledges
- Media support included radio; statewide and local newspapers; Spanish, Hindi, and African-American publications; magazines; web banner ads; NJCleanEnergy.com banner ads; public relations; press/press event in Maplewood; and community events with partners
- As of 12/19/08, through the efforts of the Community Partners, 2,788 pledges (69% of 4,000 goal) were received to change out 17,909 bulbs (83% of 21,500 goal) to CFLs
- Currently overall, New Jersey has 9,132 pledges, placing us fourth in the nation for government organizations

• CAL received the most page views (13,000+) for any non-Home Page in October and November. Site visitors spent 1:20 on the CAL pages, demonstrating high levels of interest. Many clicked to the retailer search

CleanPower Choice ProgramSM

- The CleanPower Choice Program was supported with updated bill inserts for all EDCs as well as advertising
- For the enrollment period, newspaper and radio advertising support ran from October 14th November 18th and included support for the CleanPower Community Partners. Media channels included radio; statewide and local newspapers; Spanish, Hindi, and African-American publications; cable TV; magazines; web banner ads; NJCleanEnergy.com banner ads; as well as public relations
- As part of the cable TV media purchase, 2 months of free advertising was negotiated. The free media will be used to support Whole House Whole Community efforts in the first quarter 2008
- Fourth quarter 2007 insert returns to Honeywell totaled 1,716, an increase of 19.5% versus fourth quarter 2006's 1,435 returns. (This does not include returns or sign-ups that went directly to CPMs.) 91% (1,561) were received between October 1, 2007 and November 30, 2007
- The CleanPower Choice Program Home Page received 10,207 visitors in fourth quarter 2007, approximately 20% of overall Home Page Visits (10% of total site visits)
 - o Not surprisingly, the advertising period (October-November) experienced the highest level of visits and downloads

Site Visits	October	November	December	Total 4Q 2007	<u>January</u> 2008
Overall Site					
Visits	35,506	32,194	24,828	92,528	35,250
NJCEP Home					
Page Visits	20,477	17,188	12,581	50,246	18,026
CPC Home					
Page Visits	3,502	4,090	2,615	10,207	3,190
CPC as % of					
NJCEP Home					
Page Visits	17%	24%	21%	20%	18%
CPC					
Application					
Downloads	176	183	78	437	137
% Application					
Downloads	5%	4%	3%	4%	4%

Whole House Whole Community Energy Efficiency

• The Whole House Whole Community Campaign was developed and launched in fourth quarter 2007. The new campaign consists of a residential ad (English and Spanish) and a community/small business ad. Both ads are synergistic with the new collateral that was developed and they work to reinforce the "whole house" approach in order to build awareness

and adoption of energy efficiency as a "lifestyle." The campaign works to build awareness that NJ's Clean Energy Program can assist with everything from major renovations or remodeling, to individual product purchases via incentives, to online energy audits

- o One ad has been translated and will run in Spanish-language publications
- The ads launched in December (2 weeks only) and will continue in the first quarter 2008. Media placement includes:
 - o Statewide and local newspapers
 - o Spanish, Hindi, and African-American newspapers and magazines
 - o New Jersey magazines
 - o:60 and:10 radio sponsorships
 - Online banner ads
 - o TV (to run in the first quarter 2008)
- In addition, banner ads appear on the NJCleanEnergy.com Home Page and the Interactive Energy-Saver House was updated with seasonal tips and offers

NJCEP Collateral Plan

 New NJCEP collateral was produced at the end of September and included tri-fold brochures for Commercial, Renewable, Residential, and Municipal sectors as well as a folder and selfmailer overview of all NJCEP programs

2008 NJCEP Communications Plan and Budget

- The 2008 marketing communications plan and budget was developed with input and approval from the CEC Outreach and Education Committee. Multiple presentations to staff and committees were held and the Board ultimately approved the plan and budget
- A Marketing Summit was held December 10 and provided an opportunity for Market Managers, Program Managers, GráficaGroup, and BPU/OCE staff to discuss and coordinate 2008 plans

Additional Marketing Support

- Materials were prepared for, and the booth staffed at, the New Jersey League of Municipalities' annual 2-day event in Atlantic City
- Attended and reported at CEC Outreach and Education Committee meetings and CPC Working Group
- Speakers Bureau PowerPoint was updated with new visuals and content
- Work proceeded on the Annual Report
- A 2-week media plan and sponsorship messaging was developed in support of NJCEP's sponsorship of the Green Meets Green community event at Ramapo College

Appendix 1 Notes and Definitions

New Jersey's Clean Energy Program Notes and Definitions

Administration and Program Development Expenditures are direct labor and employee overhead costs incurred in developing and managing the New Jersey's Clean Energy Programs by the NJBPU's Office of Clean Energy, the utility program managers, the Department of Community Affairs, the Department of Environmental Protection and the Economic Development Authority, except those costs that are appropriately allocated to any of the other expense categories described below, plus the costs of facilities (including telephone, computers, supplies, etc.) and legal support services. For the market managers, Administration and Program Development Expenditures are those costs identified in the market manager contracts as "Program Administration" costs.

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

Committed Expenditures are those expenditures related to contractual commitments made since inception of the program that remain outstanding. It is expected that these expenditures will be shown as "actual" or "installed" in some future reporting period. A committed expenditure may also be represented by a contractor who has completed the work, but has yet to be paid.

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

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

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

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

DEP Emissions Reduction Factors for electric programs are as follows:

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

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

 $Residential\ HVAC-Gas \qquad \qquad =\ Number\ of\ Energy\ Star @\ qualified\ furnaces\ and$

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 Star Products

- Room Air Conditioning = Number of window AC units rebated

- Lighting and Other = Lighting; CFLs and Fixtures sold or distributed, Clothes

Washer Rebates, and Thermostat Rebates

Residential Low Income

- Comfort Partners = Number of homes completed

Commercial/Industrial Construction

- C&I New Construction = "Installed" = Number of projects completed;

- C&I Retrofit = "Commitments" = Number of applications completed

- Schools New & Retrofit = and approved

Tree Planting = Number of trees planted

Customer On-site Renewable Energy

Program

= "Installed" = Number of projects completed;

"Commitments" = Number of applications completed

and approved

Appendix 2

Reporting Data Worksheets Year-to-Date through Fourth Quarter 2007

Revised: August 19, 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 2007 Contents

No.	Report Worksheets
1	R-Expenses v. Budget
2	R-Expenses by Category
3	R-Utility Program Manger 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 2007 Notes

- 1 For programs that are new for the reporting year or reporting period, any cumulative lifetime savings reported are equal to the savings realized in the reporting year or reporting period. If no cumulative lifetime savings are reported, either the program results in no calculable energy savings, or protocols to calculate them have not yet been developed, or the savings are included in related categories from prior years.
- 2 Units of measure for participation reporting are defined in Appendix 1, Notes and Definitions.
- 3 For Residential New Construction and Utility Comfort Partners actual participation figures represent results reported by electric utilities only.
- 4 Factors for the calculation of Emissions Reductions resulting from projects implemented under the Combined Heat and Power (CHP) program are currently being developed by the NJBPU's Office of Clean Energy in conjunction with the New Jersey Deparatment 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 2007

Statewide Total All Programs and Administration Reporting Period: YTD - 4th Quarter 2007 (All numbers = 000's)	NJBPU Approved	Actual	Committed	Committed	as %	Actual and Committed Expenditures as %
	Budget	Expenditures	Expenditures	Expenditures	of Authorized	of Authorized
Program	(a)	(b)	(c)	(d) = (b)+(c)	(e) = (b)/(a)	(f) = (d)/(a)
Energy Efficiency Programs	\$159,705	\$90,078	\$35,894	\$125,972	56.40%	78.88%
Renewable Energy Programs	\$175,495	\$78,210	\$79,454	\$157,664	44.57%	89.84%
OCE Program Oversight	\$14,355	\$8,523	\$0	\$8,523	59.37%	0.00%
TOTAL	\$349,555	\$176,811	\$115,349	\$292,159	50.58%	83.58%

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 2007 and shown in Column (a), it is expected that some of those committed expenses ultimately will be paid from future program budgets.

Statewide Summary - Energy Efficiency					Actual	Actual and Committed
Reporting Period: YTD - 4th Quarter 2007	NJBPU			Actual and	Expenditures	Expenditures
(All numbers = 000's)	Approved	Actual	Committed	Committed	as %	as %
P	Budget	Expenditures	•			of Authorized
Program	(a)	(b)	(c)	(d) = (b)+(c)	(e) = (b)/(a)	(f) = (d)/(a)
RESIDENTIAL PROGRAMS Residential HVAC - Electric & Gas	\$17,759	\$11,853		\$11.853	66.75%	66.75%
Residential New Construction	\$27,678	\$19,854	\$14,208	+ ,	71.73%	123.07%
ENERGY STAR Products	\$11,083	\$4,654	Ψ14,200	\$4,654		41.99%
Home Performance with ENERGY STAR	\$7,368	\$3,441		\$3,441	46.71%	46.71%
Residential Low Income	\$27,408	\$26,170		\$26,170	95.48%	95.48%
Comfort Partners	\$20,175	\$21,096		\$21,096		104.57%
DCA Weatherization	\$6,933	\$5,074		\$5,074		73.19%
Weather Rehab & Asset Preservation (WRAP)	\$300	\$0		\$0	0.00%	0.00%
DCA Green Homes	\$1,600	\$0		\$0		0.00%
Energy Conservation Kits	\$200	\$517		\$517		258.55%
Residential Market Manager Transition Costs	\$986	\$896		\$896	90.90%	90.90%
Sub-Total: Residential Programs	\$94,082	\$67,386	\$14,208	\$81,595	71.63%	86.73%
COMMERCIAL & INDUSTRIAL PROGRAMS						
Commercial/Industrial Construction	\$35,068	\$16,247	\$13,474	\$29,721	46.33%	84.75%
C&I New Construction	\$4,000			\$4,279		106.98%
C&I Retrofit New School Construction & Retrofit	\$26,068	\$13,047		' '	50.05% 16.85%	87.39% 53.21%
Combined Heat and Power	\$5,000 \$7,857	\$843 \$3,024		\$2,661 \$10,061	38.49%	128.05%
Municipal/Local Government Energy Audit	\$1,000	\$0,024	Ψ1,031	\$10,001	0.00%	0.00%
Direct Install	\$4,000 \$4,000	\$0 \$0		\$0 \$0	0.00%	0.00%
Pay-for Performance	\$3,000	\$0		\$0		0.00%
C&I Market Manager Transition Costs	\$380	\$380		\$380		100.07%
Sub-Total: C&I Programs	\$51,305	\$19,652	\$20,511	\$40,163	38.30%	78.28%
OTHER PROGRAMS						
Special Studies	\$2,000	\$0	* 1	\$0	0.00%	0.00%
Cool Cities	\$6,736				41.36%	58.81%
Treasury HVAC Utility Program Transition Costs	\$4,500 \$1,082	\$0 \$254		\$0 \$254	0.00% 23.43%	0.00% 23.43%
Cumy Program Hansmon Costs	φ1,062	φ∠54		φ∠54	23.43%	23.43%
Sub-Total: Other Programs	\$14,318	\$3,040	\$1,175	\$4,215	21.23%	29.44%
TOTAL Energy Efficiency Programs	\$159,705	\$90,078	\$35,894	\$125,972	56.40%	78.88%

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 2007 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 2007

Statewide Summary - Renewable Energy Reporting Period: YTD - 4th Quarter 2007 (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) CleanPower Choice RE Market Manager Transition Costs RE Certificates/SREC Pilot DEP Ecological Baseline Study	\$151,712 \$935 \$606 \$842 \$2,000	\$740 \$603 \$289	\$0 \$0	\$740 \$603	79.20% 99.53% 34.33%	79.20% 99.53% 34.33%
Sub-Total: Renewable Programs	\$156,095	\$74,918	\$72,991	\$147,909	261.36%	309.47%
EDA PROGRAMS Manufacturing Incentive RE Project Grants and Financing (Incl. NJBPU Grid) Renewable Energy Business Venture Financing/REED	\$4,000 \$10,400 \$5,000	\$3,052	\$3,263		29.34%	60.72%
Sub-Total: EDA Programs	\$19,400	\$3,292	\$6,463	\$9,755	16.97%	50.28%
TOTAL Renewable Energy Programs	\$175,495	\$78,210	\$79,454	\$157,664	44.57%	89.84%

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 2007 and shown in Column (a), it is expected that some of those committed expenses ultimately will be paid from future program budgets.

Statewide Summary - OCE Program Oversight			
Reporting Period: YTD - 4th Quarter 2007	NJBPU		Actual Expenditures
(All numbers = 000's)	Approved	Actual	as %
(All Humbers = 000 s)	Budget	Expenditures	
Program	(a)	(b)	(c) = (b)/(a)
ADMINISTRATION AND OVERHEAD	(4)	(2)	(0) = (2)/(2)
OCE Staff and Overhead	\$3,000	\$250	8.35%
Program Coordinator	\$1,500	\$1,014	67.59%
Special Studies	\$175	\$125	71.43%
ACI Conference	\$125	\$125	100.00%
Appliance Standards Rules	\$50	\$0	0.00%
Technical Support/Other	\$0	\$0	0.00%
Memberships-Dues	\$415	\$726	174.89%
Northeast Energy Efficiency Partnership	\$225	\$389	172.99%
Clean Energy States Alliance	\$75	\$139	184.95%
Consortium for Energy Efficiency/NASEO*	\$115	\$198	172.05%
Sub-Total: Administration and Overhead	\$5,090	\$2,115	41.56%
EVALUATION AND RELATED RESEARCH			
Rutgers-CEEEP	\$350	\$345	98.62%
Summit Blue EE Market Assessment	\$30	\$30	100.00%
Renewable Energy Market Assessment	\$400	\$240	
Impact Evaluation	\$700	\$189	
Funding Reconciliation	\$65	\$45	69.23%
O&M Scoping Study	\$200	\$0	0.00%
Other Studies	\$100	\$148	147.50%
Update Market Potential Studies	\$475	\$0	0.00%
STAC- Residential AC Study	\$50	\$38	76.98%
Sub-Total: Evaluation and Related Research	\$2,370	\$1,035	43.68%
MARKETING AND COMMUNICATIONS	****	*	
Business Outreach	\$390	\$506	129.72%
Energy Savings Campaigns	\$2,500	\$2,099	
Renewable Energy	\$2,500	\$2,073	
Web Site (utility and BPU)	\$150	\$270	179.88%
NJCEP Communications	\$280	\$278	99.17%
Research	\$100	\$0	0.00%
Outreach and Education Grants	\$975	\$148	15.18%
Sub-Total: Marketing and Communications TOTAL OCE Program Oversight Expenses	\$6,895	\$5,373	77.92%
* Consortium for Energy Efficiency = \$185 570 00: NASEO = \$1	\$14,355	\$8,523	59.37%

^{*} Consortium for Energy Efficiency = \$185,570.00; NASEO = \$12,282.52

Detailed Expense Data for Reporting Year 2007 - Statewide Total All Programs and Administration

Reporting Period: YTD - 4th Quarter 2007

(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	\$90,078	\$8,685	\$4,757	\$480	\$67,587	\$8,372	\$0	\$197
Renewable Energy Programs	\$78,210	\$2,883	\$303	\$46	\$73,633	\$969	\$0	\$375
OCE Program Oversight	\$8,523	\$2,160	\$5,373	\$0	\$0	\$0	\$0	\$990
TOTAL	\$176,811	\$13,729	\$10,433	\$526	\$141,220	\$9,341	\$0	\$1,562
	100.000			9.000	70.070		0.000/	0.000/
Percent of Total	100.00%	7.76%	5.90%	0.30%	79.87%	5.28%	0.00%	0.88%

Detailed Expense Data for Reporting Year 2007 - Statewide Total Energy Efficiency Programs

Reporting Period: YTD - 4th Quarter 2007

(All Numbers = 000s)

Residential HVAC - Electric & Gas	(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
COMMERCIAL & INDUSTRIAL PROGRAMS Commercial/Industrial Construction \$16,247 \$894 \$364 \$90 \$13,333 \$1,633 \$90 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20	DCA Weatherization	\$19,854 \$4,654 \$3,441 <i>\$26,170</i> \$21,096 \$5,074 \$0 \$0	\$961 \$1,172 \$1,480 <i>\$977</i> \$812 \$165 \$0 \$0	\$680 \$1,306 \$1,770 <i>\$139</i> \$139 \$0 \$0 \$0	\$8 \$0 \$67 \$66 \$1 \$0 \$0	\$13,694 \$2,047 \$71 <i>\$24,286</i> \$19,377 \$4,909 \$0 \$0	\$4,496 \$126 \$120 <i>\$554</i> \$554 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$15 \$2 \$0
Second Commercial Industrial Construction	Sub-Total: Residential Programs	\$67,386	\$7,022	\$4,295	\$480	\$48,678	\$6,737	\$0	\$174
OTHER PROGRAMS Special Studies \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	C&I Retrofit	\$2,358 \$13,047 \$843 \$3,024 \$0 \$0	\$153 \$611 \$130 \$25 \$0 \$0	\$73 \$242 \$49 \$7 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$1,891 \$10,896 \$545 \$2,990 \$0 \$0	\$240 \$1,275 \$118 \$2 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$23 \$0 \$0 \$0 \$0 \$0
Special Studies	Sub-Total: C&I Programs	\$19,652	\$1,300	\$371	\$0	\$16,323	\$1,635	\$0	\$23
TOTAL Energy Efficiency Programs \$90,078 \$8,685 \$4,757 \$480 \$67,587 \$8,372 \$0 \$197	OTHER PROGRAMS Special Studies Cool Cities Treasury HVAC Utility Program Transition Costs	\$2,786 \$0	\$200 \$0	\$0 \$0	\$0 \$0	\$2,586 \$0	\$0 \$0	\$0 \$0	\$0 \$0 \$0 \$0
	Sub-Total: Other Programs								
Percent of Total 100 00% 9 64% 5 28% 0 53% 75 03% 0 20% 0 00% 0 00%	TOTAL Energy Efficiency Programs	\$90,078	\$8,685	\$4,757	\$480	\$67,587	\$8,372	\$0	\$197
	Percent of Total	100.00%	9.64%	5.28%	0.53%	75.03%	9.29%	0.00%	0.22%

Detailed Expense Data for Reporting Year 2007 - Statewide Total Renewable Energy Programs

Reporting Period: YTD - 4th Quarter 2007

(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) CleanPower Choice RE Market Manager Transition Costs RE Certificates/SREC Pilot DEP Ecological Baseline Study	\$73,285 \$740 \$603 \$289 \$0	\$1,452 \$471 \$603 \$186 \$0	\$116 \$181 \$0 \$6 \$0	\$46 \$0 \$0 \$0 \$0	\$70,513 \$0 \$0 \$0 \$0	\$832 \$40 \$0 \$98 \$0	\$0 \$0 \$0	\$49 \$0 \$0
Sub-Total: Renewable Programs	\$74,918	\$2,712	\$303	\$46	\$70,513	\$969	\$0	\$375
EDA PROGRAMS Manufacturing Incentive RE Project Grants and Financing (Incl. NJBPU Grid) Renewable Energy Business Venture Financing/REED	\$33 \$3,052 \$207	\$33 \$105 \$33	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$2,946 \$173		\$0 \$0	\$0
Sub-Total: EDA Programs TOTAL Renewable Energy Programs	\$3,292 \$78,210	\$172 \$2,883	\$0 \$303	\$0 \$46			·	
Percent of Total	100.00%	3.69%	0.39%	0.06%	94.15%	1.24%	0.00%	0.48%

Detailed Expense Data for Reporting Year 2007 - Statewide Total NJBPU OCE Program Oversight

Reporting Period: YTD - 4th Quarter 2007

(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	\$250	\$250	\$0	\$0	\$0	\$0	\$0	\$0
Program Coordinator	\$1,014	\$1,014	\$0	\$0	\$0	\$0	\$0	\$0
Special Studies	* 405	****				**	**	4.0
ACI Conference	\$125	\$125	\$0	\$0	\$0	\$0	\$0	\$0
Appliance Standards Rules	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Technical Support/Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Memberships-Dues								
Northeast Energy Efficiency Partnership	\$389	\$389	\$0	\$0	\$0	\$0	\$0	\$0
Clean Energy States Alliance	\$139	\$139	\$0	\$0	\$0	\$0	\$0	\$0
Consortium for Energy Efficiency/NASEO*	\$198	\$198	\$0	\$0	\$0		\$0	\$0
Sub-Total: Administration and Overhead	\$2,115	\$2,115	\$0	\$0	\$0	\$0	\$0	\$0
EVALUATION AND RELATED RESEARCH								
Rutgers-CEEEP	\$345	\$0	\$0	\$0	\$0	\$0	\$0	\$345
Summit Blue EE Market Assessment	\$30	\$0	\$0	\$0	\$0	\$0	\$0	\$30
Renewable Energy Market Assessment	\$240	\$0	\$0	\$0	\$0	\$0	\$0	\$240
Impact Evaluation	\$189	\$0	\$0	\$0	\$0	\$0	\$0	\$189
Funding Reconciliation	\$45	\$45	\$0	\$0	\$0	\$0	\$0	\$0
O&M Scoping Study	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Studies	\$148	\$0	\$0	\$0	\$0	\$0	\$0	\$148
Update Market Potential Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STAC- Residential AC Study	\$38	\$0	\$0	\$0	\$0		\$0	\$38
Sub-Total: Evaluation and Related Research	\$1,035	\$45	\$0	\$0	\$0	\$0	\$0	\$990
MARKETING AND COMMUNICATIONS								
Business Outreach	\$506	\$0	\$506	\$0	\$0	\$0	\$0	\$0
Energy Savings Campaigns	\$2,099	\$0	\$2,099	\$0	\$0	\$0	\$0	\$0
Renewable Energy	\$2,073	\$0	\$2,073	\$0	\$0	\$0	\$0	\$0
Web Site (utility and BPU)	\$270	\$0	\$270	\$0	\$0	\$0	\$0	\$0
NJCEP Communications	\$278	\$0	\$278	\$0	\$0	\$0	\$0	\$0
Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Outreach and Education Grants	\$148	\$0	\$148	\$0	\$0		\$0	
Sub-Total: Marketing and Communications	\$5,373	\$0	\$5,373	\$0				
TOTAL OCE Program Oversight Expenses	\$8,523	\$2,160	\$5,373	\$0	\$0	\$0	\$0	\$990
	40,020	Ψ = ,	40,0.0	7.2	* * *		* -	
Percent of Total	100.00%	25.34%	63.04%	0.00%	0.00%	0.00%	0.00%	11.62%

^{*} Consortium for Energy Efficiency = \$185,570.00; NASEO = \$12,282.52

Energy Efficiency Programs Atlantic City Electric Co. Reporting Period: YTD - 4th Quarter 2007 (All numbers = 000's) Program RESIDENTIAL PROGRAMS Residential HVAC - Electric & Gas Residential New Construction ENERGY STAR Products Home Performance with ENERGY STAR Residential Low Income Comfort Partners DCA Weatherization Weather Rehab & Asset Preservation (WRAP) DCA Green Homes Energy Conservation Kits Residential Market Manager Transition Costs	Actual Expenditures (a) \$233 \$1,117 \$10 \$0 \$628 \$0 \$0 \$0 \$0 \$0 \$0	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b) \$233 \$1,117 \$10 \$0 \$628 \$0 \$0 \$0 \$0 \$0 \$0
Sub-Total: Residential Programs	\$1,988	\$0	\$1,988
COMMERCIAL & INDUSTRIAL PROGRAMS Commercial/Industrial Construction C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power Municipal/Local Government Energy Audit Direct Install Pay-for Performance C&I Market Manager Transition Costs	\$214 \$1,003 \$102 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$214 \$1,003 \$102 \$0 \$0 \$0 \$0
Sub-Total: C&I Programs	\$1,319	\$0	\$1,319
OTHER PROGRAMS Special Studies Cool Cities Treasury HVAC Utility Program Transition Costs	\$0 \$0 \$0 \$12		\$0 \$0 \$0 \$12
Sub-Total: Other Programs TOTAL Energy Efficiency Programs	\$12 \$3,319	\$0 \$0	\$12 \$3,319

Energy Efficiency Programs Jersey Central Power & Light Co. Reporting Period: YTD - 4th Quarter 2007 (All numbers = 000's) Program RESIDENTIAL PROGRAMS Residential HVAC - Electric & Gas Residential New Construction ENERGY STAR Products Home Performance with ENERGY STAR Residential Low Income Comfort Partners DCA Weatherization Weather Rehab & Asset Preservation (WRAP) DCA Green Homes Energy Conservation Kits Residential Market Manager Transition Costs	Actual Expenditures (a) \$402 \$3,808 \$36 \$0 \$0 \$0 \$0 \$0 \$0	Committed Expenditures (b) \$0	Actual and Committed Expenditures (c) = (a)+(b) \$402 \$3,808 \$36 \$0 \$0 \$2,923 \$0 \$0 \$0 \$0 \$0
Sub-Total: Residential Programs	\$7,169	\$0	\$7,169
COMMERCIAL & INDUSTRIAL PROGRAMS Commercial/Industrial Construction C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power Municipal/Local Government Energy Audit Direct Install Pay-for Performance C&I Market Manager Transition Costs	\$354 \$1,569 \$223 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$354 \$1,569 \$223 \$0 \$0 \$0 \$0
Sub-Total: C&I Programs	\$2,146	\$0	\$2,146
OTHER PROGRAMS Special Studies Cool Cities Treasury HVAC Utility Program Transition Costs	\$0 \$0 \$0 \$126		\$0 \$0 \$0 \$126
Sub-Total: Other Programs TOTAL Energy Efficiency Programs	\$126 \$9,441	\$0 \$0	\$126 \$9,441

Energy Efficiency Programs Public Service Electric & Gas Co Electric Reporting Period: YTD - 4th Quarter 2007 (All numbers = 000's) Program RESIDENTIAL PROGRAMS Residential HVAC - Electric & Gas Residential New Construction ENERGY STAR Products Home Performance with ENERGY STAR Residential Low Income Comfort Partners DCA Weatherization Weather Rehab & Asset Preservation (WRAP) DCA Green Homes Energy Conservation Kits Residential Market Manager Transition Costs	Actual Expenditures (a) \$904 \$1,709 \$97 \$0 \$0 \$0 \$0 \$0 \$0	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b) \$904 \$1,709 \$97 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Sub-Total: Residential Programs	\$10,701	\$0	\$10,701
COMMERCIAL & INDUSTRIAL PROGRAMS Commercial/Industrial Construction C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power Municipal/Local Government Energy Audit Direct Install Pay-for Performance C&I Market Manager Transition Costs	\$656 \$2,897 \$173 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$656 \$2,897 \$173 \$0 \$0 \$0 \$0
Sub-Total: C&I Programs	\$3,725	\$0	\$3,725
OTHER PROGRAMS Special Studies Cool Cities Treasury HVAC Utility Program Transition Costs	\$0 \$0 \$0 \$61	·	\$0 \$0 \$0 \$61
Sub-Total: Other Programs	\$61	\$0	\$61
TOTAL Energy Efficiency Programs	\$14,488	\$0	\$14,488

Energy Efficiency Programs Rockland Electric Co. Reporting Period: YTD - 4th Quarter 2007 (All numbers = 000's) Program RESIDENTIAL PROGRAMS Residential HVAC - Electric & Gas Residential New Construction ENERGY STAR Products Home Performance with ENERGY STAR Residential Low Income Comfort Partners DCA Weatherization Weather Rehab & Asset Preservation (WRAP) DCA Green Homes Energy Conservation Kits Residential Market Manager Transition Costs	Actual Expenditures (a) \$34 \$25 \$3 \$0 \$0 \$0 \$0 \$0 \$0	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b) \$34 \$25 \$3 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Sub-Total: Residential Programs	\$67	\$0	\$67
COMMERCIAL & INDUSTRIAL PROGRAMS Commercial/Industrial Construction C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power Municipal/Local Government Energy Audit Direct Install Pay-for Performance C&I Market Manager Transition Costs	\$25 \$76 \$0 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$25 \$76 \$0 \$0 \$0 \$0
Sub-Total: C&I Programs	\$101	\$0	\$101
OTHER PROGRAMS Special Studies Cool Cities Treasury HVAC Utility Program Transition Costs	\$0 \$0 \$0 \$0		\$0 \$0 \$0 \$0
Sub-Total: Other Programs	\$0	\$0	\$0
TOTAL Energy Efficiency Programs	\$168	\$0	\$168

Energy Efficiency Programs New Jersey Natural Gas Co. Reporting Period: YTD - 4th Quarter 2007 (All numbers = 000's) Program RESIDENTIAL PROGRAMS Residential HVAC - Electric & Gas Residential New Construction ENERGY STAR Products Home Performance with ENERGY STAR Residential Low Income Comfort Partners DCA Weatherization Weather Rehab & Asset Preservation (WRAP) DCA Green Homes Energy Conservation Kits Residential Market Manager Transition Costs	***Expenditures (a) *** \$257	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b) \$257 \$1,816 \$18 \$0 \$2,003 \$0 \$0 \$0 \$72 \$0
Sub-Total: Residential Programs	\$4,166	\$0	\$4,166
COMMERCIAL & INDUSTRIAL PROGRAMS Commercial/Industrial Construction C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power Municipal/Local Government Energy Audit Direct Install Pay-for Performance C&I Market Manager Transition Costs	\$99 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$99 \$0 \$0 \$0 \$0 \$0
Sub-Total: C&I Programs	\$99	\$0	\$99
OTHER PROGRAMS Special Studies Cool Cities Treasury HVAC Utility Program Transition Costs	\$0 \$0 \$0 \$12		\$0 \$0 \$0 \$12
Sub-Total: Other Programs TOTAL Energy Efficiency Programs	\$12 \$4,277	\$0 \$0	\$12 \$4,277

Energy Efficiency Programs Elizabethtown Gas Co. Reporting Period: YTD - 4th Quarter 2007 (All numbers = 000's) Program RESIDENTIAL PROGRAMS Residential HVAC - Electric & Gas Residential New Construction ENERGY STAR Products Home Performance with ENERGY STAR Residential Low Income Comfort Partners DCA Weatherization Weather Rehab & Asset Preservation (WRAP) DCA Green Homes Energy Conservation Kits Residential Market Manager Transition Costs	Actual Expenditures (a) \$179 \$404 \$40 \$0 \$0 \$0 \$0 \$73 \$0	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b) \$179 \$404 \$40 \$0 \$0 \$1,135 \$0 \$0 \$0 \$73 \$73 \$0
Sub-Total: Residential Programs	\$1,830	\$0	\$1,830
COMMERCIAL & INDUSTRIAL PROGRAMS Commercial/Industrial Construction C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power Municipal/Local Government Energy Audit Direct Install Pay-for Performance C&I Market Manager Transition Costs	\$17 \$52 \$34 \$3 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$17 \$52 \$34 \$3 \$0 \$0 \$0
Sub-Total: C&I Programs	\$106	\$0	\$106
OTHER PROGRAMS Special Studies Cool Cities Treasury HVAC Utility Program Transition Costs	\$0 \$0 \$0 \$0		\$0 \$0 \$0 \$0
Sub-Total: Other Programs TOTAL Energy Efficiency Programs	\$0 \$1,936	\$0 \$0	\$0 \$1,936

Energy Efficiency Programs Public Service Electric & Gas Co Gas Reporting Period: YTD - 4th Quarter 2007 (All numbers = 000's) Program RESIDENTIAL PROGRAMS Residential HVAC - Electric & Gas Residential New Construction ENERGY STAR Products Home Performance with ENERGY STAR Residential Low Income Comfort Partners DCA Weatherization Weather Rehab & Asset Preservation (WRAP) DCA Green Homes Energy Conservation Kits Residential Market Manager Transition Costs	Actual Expenditures (a) \$721 \$3,469 \$6 \$0 \$5,327 \$0 \$0 \$0 \$309 \$0	Committed Expenditures (b) \$0	Actual and Committed Expenditures (c) = (a)+(b) \$721 \$3,469 \$6 \$0 \$5,327 \$0 \$0 \$0 \$309 \$0
Sub-Total: Residential Programs	\$9,833	\$0	\$9,833
COMMERCIAL & INDUSTRIAL PROGRAMS Commercial/Industrial Construction C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power Municipal/Local Government Energy Audit Direct Install Pay-for Performance C&I Market Manager Transition Costs	\$73 \$322 \$19 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$73 \$322 \$19 \$0 \$0 \$0 \$0
Sub-Total: C&I Programs	\$414	\$0	\$414
OTHER PROGRAMS Special Studies Cool Cities Treasury HVAC Utility Program Transition Costs	\$0 \$0 \$0 \$40		\$0 \$0 \$0 \$40
Sub-Total: Other Programs	\$40	\$0	\$40

Energy Efficiency Programs South Jersey Gas Co. Reporting Period: YTD - 4th Quarter 2007 (All numbers = 000's) Program RESIDENTIAL PROGRAMS Residential HVAC - Electric & Gas Residential New Construction ENERGY STAR Products Home Performance with ENERGY STAR Residential Low Income Comfort Partners DCA Weatherization Weather Rehab & Asset Preservation (WRAP) DCA Green Homes Energy Conservation Kits Residential Market Manager Transition Costs	Actual Expenditures (a) \$234 \$791 \$1 \$201 \$1,083 \$0 \$0 \$63 \$4	Committed Expenditures (b)	Actual and Committed Expenditures (c) = (a)+(b) \$234 \$791 \$1 \$201 \$1,083 \$0 \$0 \$63 \$4
Sub-Total: Residential Programs	\$2,377	\$0	\$2,377
COMMERCIAL & INDUSTRIAL PROGRAMS Commercial/Industrial Construction C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power Municipal/Local Government Energy Audit Direct Install Pay-for Performance C&I Market Manager Transition Costs	\$1 \$146 \$14 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$1 \$146 \$14 \$0 \$0 \$0 \$0
Sub-Total: C&I Programs	\$161	\$0	\$161
OTHER PROGRAMS Special Studies Cool Cities Treasury HVAC Utility Program Transition Costs	\$0 \$0 \$0 \$2		\$0 \$0 \$0 \$2
Sub-Total: Other Programs	\$2 \$2.540	\$0 \$0	\$2 \$2.540
TOTAL Energy Efficiency Programs	\$2,540	\$0	\$2,540

Participants for Reporting Year 2007 - Statewide Total Energy Efficiency Programs

Reporting Period: YTD - 4th Quarter 2007	Participants				
(All numbers = 000's)		Commitments			
Program	Actual YTD	YTD	Outstanding Program Inception to Date		
RESIDENTIAL PROGRAMS Residential HVAC - Electric & Gas Residential New Construction ENERGY STAR Products Maintenance Room AC Change a Light & Other On-Line Audit Home Performance with ENERGY STAR Residential Low Income Comfort Partners DCA Weatherization Weather Rehab & Asset Preservation (WRAP) DCA Green Homes Energy Conservation Kits Residential Market Manager Transition Costs	25,740 6,180 0 13,602 2,692,662 0 20 7,706 778 0 0 15,917	7,137	5,060		
COMMERCIAL & INDUSTRIAL PROGRAMS Commercial/Industrial Construction C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power Municipal/Local Government Energy Audit Direct Install Pay-for Performance C&I Market Manager Transition Costs	113 1,129 55 5 0 0	174 756 96 0	235 957 142 13		
Sub-Total: C&I Programs OTHER PROGRAMS Special Studies Cool Cities Treasury HVAC Utility Program Transition Costs Sub-Total: Other Programs	0 1,978 0				
TOTAL Energy Efficiency Programs					

Participants for Reporting Year 2007 - Statewide Total Renewable Energy Programs

Reporting Period: YTD - 4th Quarter 2007	Participants Participants			
(All numbers = 000's)		Comm	itments	
Program	Actual YTD	YTD	Outstanding Program Inception to Date	
RENEWABLE PROGRAMS Customer On-Site Renewable Energy (CORE) CleanPower Choice RE Market Manager Transition Costs RE Certificates/SREC Pilot DEP Ecological Baseline Study	832 13,473 2 0	1,070 0	3,898 0	
Sub-Total: Renewable Programs				
EDA PROGRAMS Manufacturing Incentive RE Project Grants and Financing (Incl. NJBPU Grid) Renewable Energy Business Venture Financing/REED	0 3 1	0 0 0	0 3 2	
Sub-Total: EDA Programs				
TOTAL Renewable Energy Programs				

Annual Electric Savings for Reporting Year 2007 Energy Efficiency Programs

Statewide Total	Annual Savings						
Reporting Period: YTD - 4th Quarter 2007	Installed Committed			nitted		ed and	
						mitted	
Program	KW	MWh	KW	MWh	KW	MWh	
RESIDENTIAL PROGRAMS		40.000					
Residential HVAC - Electric & Gas	10,666	13,323		0		,	
Residential New Construction	12,497	5,829		8,253		14,082	
ENERGY STAR Products	6,595	107,217	0	0	6,595	107,217	
Maintenance	0	0	0	0	_	0	
Room AC	803	767	0	0		767	
Change a Light & Other	5,792	106,450		0	-, -	106,450	
On-Line Audit	0	0	0	0	-	0	
Home Performance with ENERGY STAR	0	22	0	0	_	22	
Residential Low Income	854	6,181	0	0		6,181	
Comfort Partners	820	5,817	0	0		5,817	
DCA Weatherization	34	364	0	0		364	
Weather Rehab & Asset Preservation (WRAP)	0	0	0	0	-	0	
DCA Green Homes	0	0	0	0	_	0	
Energy Conservation Kits	0	0	0	0	0	0	
Residential Market Manager Transition Costs							
Sub-Total: Residential Programs	30,613	132,572	18,869	8,253	49,482	140,825	
COMMERCIAL & INDUSTRIAL PROGRAMS							
Commercial/Industrial Construction	17,502	90,589	24,172	171,585	41,674	262,174	
C&I New Construction	1,796	6,572		14,759			
C&I Retrofit	15,252	81,933		153,001	35,324	234,934	
New School Construction & Retrofit	454	2,084	995	3,825	1,449	5,909	
Combined Heat and Power	0	0	0	0	_	0	
Municipal/Local Government Energy Audit	0	0	0	0	_	0	
Direct Install	0	0	0	0	0	0	
Pay-for Performance	0	0	0	0	0	0	
C&I Market Manager Transition Costs							
Sub-Total: C&I Programs	17,502	90,589	24,172	171,585	41,674	262,174	
OTHER PROGRAMS							
Special Studies	0	0	0	0		0	
Cool Cities	0	1,127	0	0	-	1,127	
Treasury HVAC	0	0	0	0	0	0	
Utility Program Transition Costs							
		4.4					
Sub-Total: Other Programs	0	1,127	0	0	0	1,127	
TOTAL Energy Savings - Efficiency Programs	48,115	224,288	43,041	179,838	91,156	404,126	

Annual Electric Generation for Reporting Year 2007 Combined Heat and Power

Statewide Summary Reporting Period: YTD - 4th Quarter 2007	Annual Generation					
	Installed		Committed		Installed and Committed	
Program	KW	MWh	KW	MWh	KW	MWh
Combined Heat and Power	4,925	102,125	13,685	105,252	18,610	207,377
TOTAL CHP	4,925	102,125	13,685	105,252	18,610	207,377

Annual Electric Generation for Reporting Year 2007 Renewable Energy Programs

	Annual Generation							
Reporting Period: YTD - 4th Quarter 2007 Electric Generation	luarter 2007 Installed Committed		Installed Committed		Installed Commit		Installe Comr	ed and nitted
Program	KW	MWh	KW	MWh	KW	MWh		
RENEWABLE PROGRAMS								
Customer On-Site Renewable Energy (CORE)	20,307	24,369	21,464	25,757	41,771	50,125		
CleanPower Choice	0	74,091	0	0	0	74,091		
RE Market Manager Transition Costs								
RE Certificates/SREC Pilot	13	16	0	0	13	16		
DEP Ecological Baseline Study	0	0	0	0	0	0		
,								
Sub-Total: Renewable Programs	20,320	98,476	21,464	25,757	41,784	124,232		
EDA PROGRAMS								
Manufacturing Incentive	0	0	0	0	0	0		
RE Project Grants and Financing (Incl. NJBPU Grid)	13,400	101,595	7,700	54,712	21,100	156,307		
Renewable Energy Business Venture								
Financing/REED	0	0	0	0	0	0		
Sub-Total: EDA Renewable Programs	13,400	101,595	7,700	54,712	21,100	156,307		
TOTAL Renewable Energy Programs	33,720	200,071	29,164	80,469	62,884	280,539		

Lifetime Electric Savings for Reporting Year 2007 Energy Efficiency Programs

Statewide Total	Lifetime Savings					
Reporting Period: YTD - 4th Quarter 2007	Period: YTD - 4th Quarter 2007 Installed Committed		Install			
						nitted
Program	KW	MWh	KW	MWh	KW	MWh
RESIDENTIAL PROGRAMS	40.000	100.010			40.000	100.010
Residential HVAC - Electric & Gas	10,666	199,843	0	0		199,843
Residential New Construction	12,497	107,137	18,869	165,060		272,197
ENERGY STAR Products	6,595	750,579	0	0	6,595	750,579
Maintenance	0	7 070	0	0	0	7.070
Room AC	803	7,672	0	0		7,672
Change a Light & Other	5,792	742,908	0	0	-,	742,908
On-Line Audit	0	0	0	0		0
Home Performance with ENERGY STAR	0	442	0	0	_	442
Residential Low Income	854	27,468	0	0	854	27,468
Comfort Partners	820	25,143	0	0		25,143
DCA Weatherization	34	2,325	0	0	_	2,325
Weather Rehab & Asset Preservation (WRAP)	0	0	0	0	Ĭ	0
DCA Green Homes	0	0	0	0	0	0
Energy Conservation Kits	0	0	0	0	0	0
Residential Market Manager Transition Costs						
Cub Totals Basidantial Business	30,613	1,085,469	18,869	165,060	49,482	1,250,529
Sub-Total: Residential Programs COMMERCIAL & INDUSTRIAL PROGRAMS	30,013	1,000,409	10,009	105,000	49,402	1,250,529
Commercial/Industrial Construction	17.502	1 00E 100	24,172	0 500 547	41,674	2 0 4 0 0 0 5
C&I New Construction	1,796	1,385,438		2,563,547		3,948,985
		101,184	3,106	218,561		319,746
C&I Retrofit New School Construction & Retrofit	15,252	1,252,717	20,072	2,287,261		3,539,978
	454	31,536	995	57,725		89,261
Combined Heat and Power	0	0	0	0	0	0
Municipal/Local Government Energy Audit	0	0	0	0		0
Direct Install	0	0	0	0	Ĭ	0
Pay-for Performance	0	0	0	0	0	0
C&I Market Manager Transition Costs						
Sub-Total: C&I Programs	17,502	1,385,438	24,172	2,563,547	41,674	3,948,985
OTHER PROGRAMS	17,302	1,303,430	27,172	2,303,347	71,074	3,340,303
Special Studies	0	0	0	0	0	^
Cool Cities	0	10,334	0	0	0	10,334
Treasury HVAC	0	10,334	0	0	0	10,334
Utility Program Transition Costs	١	۷	۷	U	l '	
Othing Frogram Transition Costs						
Sub-Total: Other Programs	0	10,334	0	0	0	10,334
TOTAL Energy Savings - Efficiency Programs	48,115	2,481,240	43,041	2,728,607	91,156	5,209,848

Lifetime Electric Generation for Reporting Year 2007 Combined Heat and Power

Statewide Summary	Lifetime Generation							
Reporting Period: YTD - 4th Quarter 2007	Installed		Committed		Installed and Committed			
Program	KW	MWh	KW	MWh	KW	MWh		
Combined Heat and Power	4925	1225505.25	13685	1263018.79	18610	2488524.04		
TOTAL CHP	4,925	1,225,505	13,685	1,263,019	18,610	2,488,524		

Lifetime Electric Generation for Reporting Year 2007 Renewable Energy Programs

	Lifetime Generation					
Reporting Period: YTD - 4th Quarter 2007 Electric Generation	Insta	lled	Committed		nmitted Installed and Committed	
Program	KW	MWh	KW	MWh	KW	MWh
RENEWABLE PROGRAMS						
Customer On-Site Renewable Energy (CORE)	20,307	487,379	21,464	515,130	41,771	1,002,509
CleanPower Choice	0	95,543	0	0	0	95,543
RE Market Manager Transition Costs						
RE Certificates/SREC Pilot	13	312	0	0	13	312
DEP Ecological Baseline Study	0	0	0	0	0	0
·						
Sub-Total: Renewable Programs	20,320	583,234	21,464	515,130	41,784	1,098,364
EDA PROGRAMS						
Manufacturing Incentive	0	0	0	0	0	0
RE Project Grants and Financing (Incl. NJBPU Grid)	13,400	1,735,604	7,700	864,240	21,100	2,599,844
Renewable Energy Business Venture						
Financing/REED	0	0	0	0	0	0
Sub-Total: EDA Renewable Programs	13,400	1,735,604	7,700	864,240	21,100	2,599,844
TOTAL Renewable Energy Programs	33,720	2,318,838	29163.75	1379370	62884.188	3698207.512

Cumulative Electric Savings for Reporting Year 2007 Energy Efficiency Programs

Statewide Summary	Cumulative Savings					
Reporting Period: YTD - 4th Quarter 2007	Insta	stalled Committed		Installed Committed Installed and Committed		
Program	KW	MWh	KW	MWh	KW	MWh
RESIDENTIAL PROGRAMS						
Residential HVAC - Electric & Gas	82,951	1,468,685	0	0	0=,00.	1,468,685
Residential New Construction	74,175	577,520	18,869	1,500,840	93,044	2,078,360
ENERGY STAR Products	23,662	2,471,253	0	0	23,662	2,471,253
Maintenance	0	0	0	0	0	0
Room AC	5,972	50,389	0	0	5,972	50,389
Change a Light & Other	17,690	2,420,864	0	0	17,690	2,420,864
On-Line Audit	0	0	0	0	0	0
Home Performance with ENERGY STAR	0	468	0	0	0	468
Residential Low Income	6,415	755,621	0	0	0	755,621
Comfort Partners	0	749,921	0	0	0	749,921
DCA Weatherization	0	5,700	0	0	0	5,700
Weather Rehab & Asset Preservation (WRAP)	0	0	0	0	0	0
DCA Green Homes	0	0	0	0	0	0
Energy Conservation Kits	0	0	0	0	0	0
Residential Market Manager Transition Costs						
Sub-Total: Residential Programs	187,204	5,273,548	18,869	1,500,840	199,658	6,774,387
COMMERCIAL & INDUSTRIAL PROGRAMS						
Commercial/Industrial Construction	194,924	13,719,978	0	10,395,767		24,115,745
C&I New Construction	0	1,218,678				2,399,651
C&I Retrofit	0	12,024,964	20,072	8,741,760	,	20,766,724
New School Construction & Retrofit	0	476,336		473,034		949,370
Combined Heat and Power	0	0	0	0	0	0
Municipal/Local Government Energy Audit	0	0	0	0	-	0
Direct Install	•	0	-	0	Ŭ	0
Pay-for Performance	0	0	0	0	0	Ü
C&I Market Manager Transition Costs						
Sub-Total: C&I Programs	194,924	13,719,978	24,172	10,395,767	24,172	24,115,745
OTHER PROGRAMS						
Special Studies	0	0	0	0	0	0
Cool Cities	0	300,215		0	0	300,215
Treasury HVAC	0	0	0	0	0	0
Utility Program Transition Costs						
Sub-Total: Other Programs	0	300,215	0	0	0	300,215
TOTAL Energy Savings - Efficiency Programs	382,128	19,293,741	43,041	11,896,606		31,190,347

Cumulative Electric Generation for Reporting Year 2007 Combined Heat and Power

Statewide Summary	Cumulative Generation							
Reporting Period: YTD - 4th Quarter 2007	Installed Committe		Installed Committed		Committed		Installe Comn	
Program	KW	MWh	KW	MWh	KW	MWh		
Combined Heat and Power	8,240	1,349,762	0	1,992,646	8,240	3,342,408		
TOTAL CHP	8,240	1,349,762	0	1,992,646	8,240	3,342,408		

Cumulative Electric Generation for Reporting Year 2007 Renewable Energy Programs

	Cumulative Generation					
Reporting Period: YTD - 4th Quarter 2007 Electric Generation	Installed Committee		Installed Committed		Installe Comr	ed and nitted
Program	KW	MWh	KW	MWh	KW	MWh
RENEWABLE PROGRAMS						
Customer On-Site Renewable Energy (CORE)	51,955	1,537,438	0	3,196,719	51,955	4,734,156
CleanPower Choice	0	95,543	0	0	0	95,543
RE Market Manager Transition Costs						
RE Certificates/SREC Pilot	0	312	0	0	0	312
DEP Ecological Baseline Study	0	0	0	0	0	0
Sub-Total: Renewable Programs	51,955	1,633,293	0	3,196,719	51,955	4,830,011
EDA PROGRAMS						
Manufacturing Incentive	0	0	0	0	0	0
RE Project Grants and Financing (Incl. NJBPU Grid)	24,100	2,286,494	0	1,358,965	24,100	3,645,459
Renewable Energy Business Venture						
Financing/REED	0	0	0	0	0	0
Sub-Total: EDA Renewable Programs	24,100	2,286,494	0	1,358,965	24,100	3,645,459
TOTAL Renewable Energy Programs	76,055	3,919,787	0	4,555,684	76,055	8,475,470

Annual Gas Savings for Reporting Year 2007 Energy Efficiency Programs

Statewide Summary Reporting Period: YTD - 4th Quarter 2007

Reporting Period: YID - 4th Quarter 2007		Annual Savings			
Program	Installed	Committed	Installed and Committed		
Flogiani	DTh	DTh	DTh		
RESIDENTIAL PROGRAMS					
Residential HVAC - Electric & Gas	205,199		205,199		
Residential New Construction	156,698	155,595	312,293		
ENERGY STAR Products	1,943	,	1,943		
Maintenance	0		0		
Room AC	0		0		
Change a Light & Other	1,943		1,943		
On-Line Audit	0		.,0.0		
Home Performance with ENERGY STAR	803		803		
Residential Low Income	31,415		31,415		
Comfort Partners	31,415		31,415		
DCA Weatherization	01,413		01,419		
	-		-		
Weather Rehab & Asset Preservation (WRAP)	0		0		
DCA Green Homes	0		0		
Energy Conservation Kits Residential Market Manager Transition Costs	0		Ü		
Cub Totals Besidential Busyness	206.050	155 505	EE1 CE2		
Sub-Total: Residential Programs	396,058	155,595	551,653		
COMMERCIAL & INDUSTRIAL PROGRAMS	40.040	<i>57.750</i>	00.574		
Commercial/Industrial Construction	40,813	<i>57,758</i>	98,571		
C&I New Construction	6,303	1,573	7,875		
C&I Retrofit	32,282	49,590	81,872		
New School Construction & Retrofit	2,228	6,596	8,824		
Combined Heat and Power	526,105	603,845	1,129,950		
Municipal/Local Government Energy Audit	0		0		
Direct Install	0		0		
Pay-for Performance	0		0		
C&I Market Manager Transition Costs					
Sub-Total: C&I Programs	566,918	661,603	1,228,521		
OTHER PROGRAMS	300,910	001,000	1,220,321		
Special Studies	0		0		
Cool Cities	o o		0		
Treasury HVAC	0		0		
Utility Program Transition Costs					
oung Frogram Transition Oosto					
Sub-Total: Other Programs	0	0	0		
TOTAL Energy Savings - Efficiency Programs	962,976	817,198	1,780,174		

Lifetime Gas Savings for Reporting Year 2007 Energy Efficiency Programs

Statewide Summary Reporting Period: YTD - 4th Quarter 2007

Reporting Period: YID - 4th Quarter 2007		Lifetime Savings			
Drogram	Installed	Installed Committed			
Program	DTh	DTh	Committed DTh		
RESIDENTIAL PROGRAMS	2	2111	2111		
Residential HVAC - Electric & Gas	3,830,587		3,830,587		
Residential New Construction	1,937,986	3,111,900	5,049,886		
ENERGY STAR Products	19,430	-, ,	19,430		
Maintenance	0		0		
Room AC	0		0		
Change a Light & Other	19,430		19,430		
On-Line Audit	, o		0		
Home Performance with ENERGY STAR	19,299		19,299		
Residential Low Income	<i>598,791</i>		598,791		
Comfort Partners	598,791		598,791		
DCA Weatherization	0		0		
Weather Rehab & Asset Preservation (WRAP)	0		0		
DCA Green Homes	0		0		
Energy Conservation Kits	0		0		
Residential Market Manager Transition Costs	Ğ		Ŭ		
Sub-Total: Residential Programs COMMERCIAL & INDUSTRIAL PROGRAMS Commercial/Industrial Construction C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power Municipal/Local Government Energy Audit Direct Install Pay-for Performance C&I Market Manager Transition Costs	6,406,093 679,411 99,355 535,493 44,563 6,313,260 0 0	3,111,900 878,577 31,200 717,372 130,004 7,246,151	9,517,993 1,557,987 130,555 1,252,865 174,567 13,559,411 0 0 0		
Sub-Total: C&I Programs OTHER PROGRAMS	6,992,671	<u>8,124,727</u>	15,117,398		
Special Studies	0		0		
Cool Cities	0		0		
Treasury HVAC	0		0		
Utility Program Transition Costs	l "		U		
oning Frogram Transmon Costs					
Sub-Total: Other Programs	0	0	0		
TOTAL Energy Savings - Efficiency Programs	13,398,764	11,236,627	24,635,392		

Cumulative Gas Savings for Reporting Year 2007 Energy Efficiency Programs

Statewide Summary Reporting Period: YTD - 4th Quarter 2007

Reporting Period: YTD - 4th Quarter 2007		Gas Savings			
		la stallad Osmovillad			
Program	Installed DTh	Committed DTh	Committed DTh		
RESIDENTIAL PROGRAMS	וווט	וווט	וווט		
Residential HVAC - Electric & Gas	19,254,348		19,254,348		
Residential New Construction	17,012,456	49,362,774	66,375,230		
ENERGY STAR Products	19.430	40,002,774	19,430		
Maintenance	0		0,70,700		
Room AC	0		0		
Change a Light & Other	19,430		19,430		
On-Line Audit	0		0		
Home Performance with ENERGY STAR	21,451		21,451		
Residential Low Income	8,031,729		8,031,729		
Comfort Partners	8,031,729		8,031,729		
DCA Weatherization	0		0		
Weather Rehab & Asset Preservation (WRAP)	0		0		
DCA Green Homes	0		0		
Energy Conservation Kits	0		0		
Residential Market Manager Transition Costs					
Sub-Total: Residential Programs COMMERCIAL & INDUSTRIAL PROGRAMS Commercial/Industrial Construction C&I New Construction C&I Retrofit New School Construction & Retrofit Combined Heat and Power Municipal/Local Government Energy Audit Direct Install Pay-for Performance C&I Market Manager Transition Costs	44,339,414 10,710,632 597,711 9,288,143 824,778 6,313,260 0 0	9,303,833 275,578 8,262,169 766,087 3,872,756	93,702,189 20,014,465 873,288 17,550,312 1,590,865 10,186,016 0 0		
Sub-Total: C&I Programs	17,023,892	13,176,589	30,200,481		
OTHER PROGRAMS					
Special Studies	0		0		
Cool Cities	0		0		
Treasury HVAC	0		0		
Utility Program Transition Costs					
Sub-Total: Other Programs	0	0	0		
TOTAL Energy Savings - Efficiency Programs	61,363,306	62,539,364	123,902,670		
10 TAL Energy Cavings - Enforcincy Frograms	01,000,000	02,000,004	120,002,010		

Annual Emissions Reductions for Reporting Year 2007 Statewide Summary - All Programs

Reporting Period: YTD - 4th Quarter 2007

(Metric Tons)				
	CO2	NOX	SO2	Hg
Program				
Energy Efficiency Programs (Electric and Gas)	258,318	449	998	0.0055
Renewable Energy Programs	138,231	255	591	0.0032
Combined Heat and Power Program	27,979	22	0	0.0000
TOTAL Energy Efficiency Programs	424,528	726	1,589	0.0087

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 New Jersey Department of Environmental Protection and when available will be used in the preparation of future reports.

Annual Emissions Reductions for Reporting Year 2007 Statewide Summary - Electric Energy Efficiency Programs

Reporting Period: YTD - 4th Quarter 2007

(Metric Tons)				
Drawan	CO2	NOX	SO2	Hg
Program RESIDENTIAL PROGRAMS				
Residential HVAC - Electric & Gas	9,205	17	39	0.0002
Residential New Construction	4,027	7	17	0.0002
ENERGY STAR Products	74,078	136	317	0.0017
Maintenance	74,078	0	0	0.0007
Room AC	530	1	2	0.0000
Change a Light & Other	73,547	135	315	0.0000
On-Line Audit	73,547	0	0	0.0007
Home Performance with ENERGY STAR	15	0	0	0.0000
Residential Low Income	4,270	8	18	0.0001
Comfort Partners	4,019	0 7	17	0.0007
DCA Weatherization	252	0	1/	0.0001
Weather Rehab & Asset Preservation (WRAP)	0	0	0	0.0000
DCA Green Homes	0	0	-	0.0000
	0	0	0	
Energy Conservation Kits Residential Market Manager Transition Costs	0	0	Ü	0.0000
Hesideriliai warket wariayer Harisilion oosis				
Sub-Total: Residential Programs	169,943	313	727	0.0040
COMMERCIAL & INDUSTRIAL PROGRAMS				
Commercial/Industrial Construction	62,589	115	268	0.0015
C&I New Construction	4,540	8	19	0.0001
C&I Retrofit	56,608	104	242	0.0013
New School Construction & Retrofit	1,440	3	6	0.0000
Combined Heat and Power				
Municipal/Local Government Energy Audit	0	0	0	0.0000
Direct Install	0	0	0	0.0000
Pay-for Performance	0	0	0	0.0000
C&I Market Manager Transition Costs				
Sub-Total: C&I Programs	62,589	115	268	0.0015
OTHER PROGRAMS				
Special Studies	0	0	0	0.0000
Cool Cities	779	1	3	0.0000
Treasury HVAC	0	0	0	0.0000
Utility Program Transition Costs				
Sub-Total: Other Programs	779	1	3	0.0000
TOTAL Energy Savings - Efficiency Programs	233,311	430	998	0.0055

Reporting Period: YTD - 4th Quarter 2007

(Metric Tons)			
	CO2	NOX	
Program			
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	10,913	9	
Residential New Construction	8,333	7	
ENERGY STAR Products	103	0	
Maintenance	0	0	
Room AC	0	0	
Change a Light & Other	103	0	
On-Line Audit	0	0	
Home Performance with ENERGY STAR	43	0	
Residential Low Income	1,671	1	
Comfort Partners	1,671	1	
DCA Weatherization	0	0	
Weather Rehab & Asset Preservation (WRAP)	0	0	
DCA Green Homes	0	0	
Energy Conservation Kits	0	0	
Residential Market Manager Transition Costs	Ů	v	
The second state of the second			
Sub-Total: Residential Programs	22,837	18	
COMMERCIAL & INDUSTRIAL PROGRAMS	,	-	
Commercial/Industrial Construction	2,170	2	
C&I New Construction	335	0	
C&I Retrofit	1,717	1	
New School Construction & Retrofit	118	0	
		· ·	
Municipal/Local Government Energy Audit	0	0	
Direct Install	0	0	
Pay-for Performance	0	0	
C&I Market Manager Transition Costs	Ů	v	
The state of the s			
Sub-Total: C&I Programs	2,170	2	
OTHER PROGRAMS			
Special Studies	0	0	
Cool Cities	0	0	
Treasury HVAC	0	0	
Utility Program Transition Costs			
Sub-Total: Other Programs	0	0	
TOTAL Energy Savings - Efficiency Programs	25,008	20	

Annual Emissions Reductions for Reporting Year 2007 Statewide Summary - Renewable Energy Programs

Reporting Period: YTD - 4th Quarter 2007

(Metric Tons)				
Program	CO2	NOX	SO2	Hg
RENEWABLE PROGRAMS Customer On-Site Renewable Energy (CORE) CleanPower Choice RE Market Manager Transition Costs RE Certificates/SREC Pilot DEP Ecological Baseline Study	16,837 51,190 11 0		72 219 0 0	0.0004 0.0012 0.0000 0.0000
Sub-Total: Renewable Programs	68,038	125	291	0.0016
EDA PROGRAMS Manufacturing Incentive RE Project Grants and Financing (Incl. NJBPU Grid) Renewable Energy Business Venture Financing/REED	0 70,193 0	0 129 0	0 300 0	0.0000 0.0016 0.0000
Sub-Total: EDA Renewable Programs	70,193	129	300	0.0016
TOTAL Renewable Energy Programs	138,231	255	591	0.0032

Annual Emissions Reductions for Reporting Year 2007 Statewide Summary - Combined Heat and Power Program

Reporting Period: YTD - 4th Quarter 2007

(Metric Tons)				
	CO2	NOX	SO2	Hg
Program				
Combined Heat and Power Program	27,979	22	0	0.0000

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 New Jersey Department of Environmental Protection and when available will be used in the preparation of future reports.

Lifetime Emissions Reductions for Reporting Year 2007 Statewide Summary - All Programs

Reporting Period: YTD - 4th Quarter 2007

(Metric Tons)				
	CO2	NOX	SO2	Hg
Program				
Energy Efficiency Programs (Electric and Gas)	2,661,569	4,470	9,630	0.0527
Renewable Energy Programs	1,602,106	2,951	6,851	0.0375
Combined Heat and Power Program	335,751	264	0	0.0000
TOTAL Energy Efficiency Programs	4,599,426	7,686	16,481	0.0903

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 New Jersey Department of Environmental Protection and when available will be used in the preparation of future reports.

Lifetime Emissions Reductions for Reporting Year 2007 Statewide Summary - Electric Energy Efficiency Programs

Reporting Period: YTD - 4th Quarter 2007

(Metric Tons)				
Program	CO2	NOX	SO2	Hg
RESIDENTIAL PROGRAMS				
Residential HVAC - Electric & Gas	138,073	254	590	0.0032
Residential New Construction	74,022	136	317	0.0017
ENERGY STAR Products	518,582	955	2,218	0.0121
Maintenance	0.70,002	0	0	0.0000
Room AC	5,300	10	23	0.0001
Change a Light & Other	513,282	946	2,195	0.0120
On-Line Audit	313,282	0	2,193	0.0000
Home Performance with ENERGY STAR	305	1	1	0.0000
Residential Low Income	18,978	35	81	0.0004
Comfort Partners	17,371	32	74	0.0004
DCA Weatherization	1,606		74	0.0004
	1,606	3	0	0.0000
Weather Rehab & Asset Preservation (WRAP) DCA Green Homes	0	0	0	0.0000
	0	0	0	
Energy Conservation Kits Residential Market Manager Transition Costs	0	U	0	0.0000
residential Market Mariager Transition Costs				
Sub-Total: Residential Programs	1,287,520	2,372	5,506	0.0302
COMMERCIAL & INDUSTRIAL PROGRAMS				
Commercial/Industrial Construction	957,211	1,763	4,093	0.0224
C&I New Construction	69,909	129	299	0.0016
C&I Retrofit	865,514	1,594	3,701	0.0203
New School Construction & Retrofit	21,789	40	93	0.0005
Municipal/Local Government Energy Audit	0	0	0	0.0000
Direct Install	0	0	0	0.0000
Pay-for Performance	0	0	0	0.0000
C&I Market Manager Transition Costs				
Sub-Total: C&I Programs	957,211	1,763	4,093	0.0224
OTHER PROGRAMS			_	
Special Studies	0	0	0	0.0000
Cool Cities	7,140			0.0002
Treasury HVAC	0	0	0	0.0000
Utility Program Transition Costs				
Sub-Total: Other Programs	7,140	13	31	0.0002
TOTAL Energy Savings - Efficiency Programs	2,251,871	4,148	9,630	0.0527

Reporting Period: YTD - 4th Quarter 2007

(Metric Tons)			
(metrio rons)	CO2	NOX	
Program	302	no.	
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	203,718	160	
Residential New Construction	103,066	81	
ENERGY STAR Products	1,033	1	
Maintenance	0	0	
Room AC	0	0	
Change a Light & Other	1,033	1	
On-Line Audit	1,000	0	
Home Performance with ENERGY STAR	1,026	1	
Residential Low Income	31,845	25	
Comfort Partners	31,845	25	
DCA Weatherization	0	0	
Weather Rehab & Asset Preservation (WRAP)	0	0	
DCA Green Homes		0	
Energy Conservation Kits	0	0	
Residential Market Manager Transition Costs	· ·	U	
nesidential Market Manager Transition Costs			
Sub Tatal: Basidantial Bragrama	373,566	294	
Sub-Total: Residential Programs COMMERCIAL & INDUSTRIAL PROGRAMS	373,300	234	
Commercial/Industrial Construction	36,132	28	
C&I New Construction	5,284	20	
C&I Retrofit	28,478	22	
New School Construction & Retrofit	2,370	2	
New School Construction & Netrolit	2,370	2	
Municipal/Local Government Energy Audit	0	0	
Direct Install	o o	0	
Pay-for Performance	0	0	
C&I Market Manager Transition Costs	o o	U	
Odi Market Manager Transition Costs			
Sub-Total: C&I Programs	36,132	28	
OTHER PROGRAMS			
Special Studies	0	0	
Cool Cities	0	0	
Treasury HVAC	0	0	
Utility Program Transition Costs			
		_	
Sub-Total: Other Programs	0	0	
TOTAL Energy Savings - Efficiency Programs	409,698	322	

Lifetime Emissions Reductions for Reporting Year 2007 Statewide Summary - Renewable Energy Programs

Reporting Period: YTD - 4th Quarter 2007

(Metric Tons)				
Program	CO2	NOX	SO2	Hg
RENEWABLE PROGRAMS				
Customer On-Site Renewable Energy (CORE)	336,734	620	1,440	0.0079
CleanPower Choice	66,012	122	282	0.0015
RE Market Manager Transition Costs				
RE Certificates/SREC Pilot	216	0	1	0.0000
DEP Ecological Baseline Study	0	0	0	0.0000
Sub-Total: Renewable Programs	402,961	742	1,723	0.0094
EDA PROGRAMS				
Manufacturing Incentive	0	0	0	0.0000
RE Project Grants and Financing (Incl. NJBPU Grid)	1,199,145	2,209	5,128	0.0281
Renewable Energy Business Venture Financing/REED	0	0	0	0.0000
Sub-Total: EDA Renewable Programs	1,199,145	2,209	5,128	0.0281
TOTAL Renewable Energy Programs	1,602,106	2,951	6,851	0.0375

Lifetime Emissions Reductions for Reporting Year 2007 Statewide Summary - Combined Heat and Power Program

Reporting Period: YTD - 4th Quarter 2007

(Metric Tons)				
	CO2	NOX	SO2	Hg
Program				
Combined Heat and Power Program	335,751	264	0	0.0000

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 New Jersey Department of Environmental Protection and when available will be used in the preparation of future reports.

Cumulative Emissions Reductions for Reporting Year 2007 Statewide Summary - All Programs

Reporting Period: YTD - 4th Quarter 2007

(Metric Tons)				
	CO2	NOX	SO2	Hg
Program				
Energy Efficiency Programs (Electric and Gas)	16,873,609	27,185	56,370	0.3087
Renewable Energy Programs	2,708,216	4,989	11,581	0.0634
Combined Heat and Power Program	335,751	264	0	0.0000
TOTAL Energy Efficiency Programs	19,917,576	32,438	67,952	0.3722

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 New Jersey Department of Environmental Protection and when available will be used in the preparation of future reports.

Reporting Period: YTD - 4th Quarter 2007

(Metric Tons)				
Program	CO2	NOX	SO2	Hg
RESIDENTIAL PROGRAMS				
Residential HVAC - Electric & Gas	1,014,728	1,869	4,339	0.0238
Residential New Construction	399,014	735	1,706	0.0093
ENERGY STAR Products	518,582	955	2,218	0.0121
Maintenance	0.70,002	0	0	0.0000
Room AC	5,300	10	23	0.0001
Change a Light & Other	513,282	946	2,195	0.0120
On-Line Audit	0	0	2,133	0.0000
Home Performance with ENERGY STAR	305	1	1	0.0000
Residential Low Income	522,066	962	2,233	0.0000
Comfort Partners	518,127	954	2,216	0.0121
DCA Weatherization	3,938	954 7	2,216	0.0121
	3,936	0	17	
Weather Rehab & Asset Preservation (WRAP)	0	-	ľ	0.0000
DCA Green Homes	0	0	0	0.0000
Energy Conservation Kits	0	0	0	0.0000
Residential Market Manager Transition Costs				
Sub-Total: Residential Programs	3,495,343	6,439	14,947	0.0819
COMMERCIAL & INDUSTRIAL PROGRAMS				
Commercial/Industrial Construction	9,479,258	17,462	40,536	0.2220
C&I New Construction	841,996	1,551	3,601	0.0197
C&I Retrofit	8,308,157	15,304	35,528	0.1946
New School Construction & Retrofit	329,105	606	1,407	0.0077
Municipal/Local Government Energy Audit	0	0	0	0.0000
Direct Install	0	0	0	0.0000
Pay-for Performance	0	0	0	0.0000
C&I Market Manager Transition Costs				
Cuth Totals COLD Programs	9,479,258	17,462	40,536	0.2220
Sub-Total: C&I Programs	9,479,238	17,462	40,536	0.2220
OTHER PROGRAMS		•	_	0.0000
Special Studies	007.401	0	0	0.0000
Cool Cities	207,421	382	887	0.0049
Treasury HVAC	0	0	0	0.0000
Utility Program Transition Costs				
Sub-Total: Other Programs	207,421	382	887	0.0049
TOTAL Energy Savings - Efficiency Programs	13,182,022	24,283	56,370	0.3087

Reporting Period: YTD - 4th Quarter 2007

(Metric Tons)			
	CO2	NOX	
Program			
RESIDENTIAL PROGRAMS			
Residential HVAC - Electric & Gas	1,023,981	805	
Residential New Construction	904,753	711	
ENERGY STAR Products	1,033	1	
Maintenance	0	0	
Room AC	0	0	
Change a Light & Other	1,033	1	
On-Line Audit	0	0	
Home Performance with ENERGY STAR	1,141	1	
Residential Low Income	427,142	336	
Comfort Partners	427,142	336	
DCA Weatherization	0	0	
Weather Rehab & Asset Preservation (WRAP)	0	0	
DCA Green Homes	0	0	
Energy Conservation Kits	0	0	
Residential Market Manager Transition Costs	Ů	v	
The state of the s			
Sub-Total: Residential Programs	2,786,226	2,191	
COMMERCIAL & INDUSTRIAL PROGRAMS	,, -	, -	
Commercial/Industrial Construction	569.611	448	
C&I New Construction	31,787	25	
C&I Retrofit	493,960	388	
New School Construction & Retrofit	43,863	34	
	335,751	264	
Municipal/Local Government Energy Audit	000,701	0	
Direct Install	0	0	
Pay-for Performance	0	0	
C&I Market Manager Transition Costs	U	0	
our Market Manager Transition Gosts			
Sub-Total: C&I Programs	905,362	712	
OTHER PROGRAMS			
Special Studies	0	0	
Cool Cities	0	0	
Treasury HVAC	0	0	
Utility Program Transition Costs			
Sub-Total: Other Programs	0	0	
TOTAL Energy Savings - Efficiency Programs	3,691,587	2,903	

Cumulative Emissions Reductions for Reporting Year 2007 Statewide Summary - Renewable Energy Programs

Reporting Period: YTD - 4th Quarter 2007

(Metric Tons)				
Program	CO2	NOX	SO2	Hg
RENEWABLE PROGRAMS				
Customer On-Site Renewable Energy (CORE)	1,062,230	1,957	4,542	0.0249
CleanPower Choice	66,012	122	282	0.0015
RE Market Manager Transition Costs				
RE Certificates/SREC Pilot	216	0	1	0.0000
DEP Ecological Baseline Study	0	0	0	0.0000
Sub-Total: Renewable Programs	1,128,457	2,079	4,826	0.0264
EDA PROGRAMS				
Manufacturing Incentive	0	0	0	0.0000
RE Project Grants and Financing (Incl. NJBPU Grid)	1,579,759	2,910	6,756	0.0370
Renewable Energy Business Venture Financing/REED	0	0	0	0.0000
Sub-Total: EDA Renewable Programs	1,579,759	2,910	6,756	0.0370
TOTAL Renewable Energy Programs	2,708,216	4,989	11,581	0.0634

Cumulative Emissions Reductions for Reporting Year 2007 Statewide Summary - Combined Heat and Power Program

Reporting Period: YTD - 4th Quarter 2007

(Metric Tons)				
	CO2	NOX	SO2	Hg
Program				
Combined Heat and Power Program	335,751	264	0	0

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 New Jersey Department of Environmental Protection and when available will be used in the preparation of future reports.