## GOVERNMENT OF THE DISTRICT OF COLUMBIA District Department of the Environment



November 12, 2010

#### VIA HAND DELIVERY

The Honorable Vincent C. Gray Chairman Council of the District of Columbia 1350 Pennsylvania Avenue NW, Suite 504 Washington, DC 20004

RE: Clean and Affordable Energy Act of 2008, D.C. Law 17-250

Dear Chairman Gray:

Pursuant to sections 210(e) and 211(e) of the Clean and Affordable Energy Act of 2008, D.C. Law 17-250, effective October 2008, I am pleased to submit the District Department of the Environment's (DDOE) fourth Quarterly Report for the quarter July 1, 2010 – September 30, 2010. This report describes the performance of Energy Assistance Trust Fund and Sustainable Energy Trust Fund programs and expenditures during the quarter ending September 30, 2010. This document reflects DDOE's continuing commitment to making the District more energy efficient and improving the quality of the environment.

Please feel free to contact me or Dr. Taresa Lawrence on 202-671-3313 if you have any questions regarding this report.

Sincerely

Christophe A.G. Tulou, Acting Director

Department of the Environment

Attachments

cc: Councilmember Mary Cheh, Chairperson, Committee on Government Operations and Environment

Phone: (202) 535-2600 Facsimile: (202) 535-2881

DC Councilmembers

Cynthia Brock-Smith, Secretary of the Council



## District Department of the Environment Clean and Affordable Energy Act Quarterly Report July 2010 – September 2010

## **Table of Contents**

INTRODUCTION	1
BACKGROUND	1
CAEA BUDGET AND EXPENDITURES	3
SUSTAINABLE ENERGY TRUST FUND	4
Weatherization Plus	4
Low Income Appliance Replacement Program	
Weatherization and Rehabilitation	
Heating System Repair, Replacement, and Tune-Up Program	12
Residential Weatherization and Efficiency Program	15
Energy Awareness Program	
Saving Energy in D.C. Schools	
Renewable Energy Incentive Program.	
ENERGY ASSISTANCE TRUST FUND	27
LIHEAP Extension and Energy Education	27
RAD Expansion	29
Residential Essential Service Expansion and Awareness Program	31

## **Attachments**

Attachment 1 - Revenue Collection

Attachment 2 - All Financial Activity

Attachment 3 – Administrative Budget and Expenditures
Attachment 4 - Monthly Actual Expenditures by Program
Attachment 5 - SEDS Follow up

#### INTRODUCTION

The District Department of the Environment's ("DDOE") Clean and Affordable Energy Act ("CAEA") Quarterly Report to the Council of the District of Columbia ("Council") covers the period from July 1, 2010 – September 30, 2010. This report 1) describes significant program status; 2) provides timelines and milestones to track the progress and success of each program; 3) offers highlights of ward specific data; 4) includes potential savings estimates based on the recommended measures from audits conducted; and 5) presents the status of administrative and programmatic expenditures.

#### **BACKGROUND**

The Retail Electric Competition and Consumer Protection Act of 1999 created the Reliable Energy Trust Fund (RETF), the purpose of which was to fund programs promoting energy efficiency and the use of electricity from renewable sources. In Commission Order No. 13475, Formal Case No. 945, the Public Service Commission of the District of Columbia ("Commission") designated DDOE (previously the DC Energy Office), as the authority to administer all the programs approved for funding from the RETF. Subsequently, the Commission authorized DDOE to implement 16 programs.

Additionally, in 2005 the Council of the District of Columbia passed the Omnibus Utility Emergency Amendment Act of 2005 which established the Natural Gas Trust Fund (NGTF) to promote energy efficient programs and to provide assistance to low-income gas customers in the District. DDOE was designated to act as administrator of all the programs.

This quarterly report is required by the 'Clean and Affordable Energy Act of 2008', D.C. Law 17-250, effective October 22, which replaced the RETF and NGTF programs with the

Sustainable Energy Trust Fund ("SETF") and the Energy Assistance Trust Fund ("EATF") programs, funded by a new utility assessment. Until the Sustainable Energy Utility ("SEU") is established through a contract with DDOE, DDOE will directly operate programs funded by the SETF and EATF. The following programs are currently being administered by DDOE:

## **Sustainable Energy Trust Fund**

### 1. D4, Weatherization Plus

Performs energy audits and installs audit-identified measures in low-income dwelling units

## 2. D5, Low Income Appliance Replacement Program

Performs energy audits and installs high-efficiency electric appliances to replace old and inefficient models in low-income dwelling units

### 3. D6, Weatherization and Rehabilitation

Performs energy audits and installs electricity energy-saving measures in rehabilitated low-income housing units

## 4. G2, Heating System Repair, Replacement, and Tune-Up Program

Performs energy audits and natural gas-fired heating system tune-ups, repairs, and replacements in low-income dwelling units

## 5. G3, Residential Weatherization and Efficiency Program

Enables non-low-income residents to use natural gas in a more efficient and cost effective manner by offering incentives for installing energy efficient gas measures

## 6. G5, Energy Awareness Program

Seeks to raise the energy efficiency awareness levels of District residents

### 7. G6, Saving Energy in D.C. Schools

Educates students about energy efficiency, the environment, and reducing energy consumption in participating schools and extending to the student's homes

## 8. R1, Renewable Energy Incentives Program

Provides rebates and increases the awareness and the use of renewable energy generation technologies by District of Columbia residents, businesses, and institutions

#### **Energy Assistance Trust Fund**

## 9. D1, LIHEAP Expansion and Energy Education

Provides additional funding for electric customers to be used in concert with the Federal Low Income Home Energy Assistance Program

#### 10. D2, RAD Extension

Offers eligible Residential Aid Discount low-income customers expanded discount rates

## 11. G1, Residential Essential Service Expansion and Awareness Program

Provides low-income gas customers greater affordability toward their total gas bills and to increase the participation rate by at least 30%.

## CAEA BUDGET AND EXPENDITURES

This report includes the following financial attachments:

- Attachment 1: Revenue Collections
- Attachment 2: Financial Activity as of the end of the quarter
- Attachment 3: Administrative Budget and Expenditures
- Attachment 4: Monthly Expenditures by Program

## **Sustainable Energy Assistance Trust Fund**

Program Name:	Weatherization Plus
Program Number:	D4
Reporting Period:	July - September 2010

## **Program Description**

This program expands DDOE's Weatherization Assistance Program ("WAP") to accelerate the installation of energy efficient measures that save electricity. The program performs energy audits and installs audit-identified measures in low-income dwelling units. Typical measures installed may include: energy efficient lighting upgrades, insulation, weather stripping, windows/door replacement, heat pump repair/replacement, hot-water heater replacement/wraps, faucet aerators, showerheads, and programmable thermostats. Program eligibility is based on federal LIHEAP guidelines.

### **Program Status**

□ Program is on Target
 ☑ Program is exceeding expectations
 □ Program is falling short of expectations

#### **Program Accomplishments**

The program exceeded expectations by completing the installation of energy efficiency measures in 180 units this quarter associated with 8 multi-family dwellings for a total of 336 units (see Table 2). Eighty-four single-family dwellings with central AC and heat pump replacements makes the total units weatherized for this program 420 units this program year. The program provided its participating customers with electricity energy savings and additional benefits that provided improvements to the safety, health and comfort of their home.

**Table 1: Weatherization Plus Program Deliverables** 

Program Deliverables	Quarter	Cumulative	Program
	Achievement	Achievement	Goal
Applications Received	0	1,217	147
Audits Completed	1	420	147
<b>Total Installations Completed</b>	264	420	147

**Table 2: Weatherization Plus Summary of Multi-Family Projects** 

Complex Name	Ward	Number of Units	Project Status
Access Housing	8	4	Project Complete
Atlantic Gardens	8	40	Project Complete
2321 Lincoln Road NE	5	49	Project Complete
2231 Ontario Road NW	1	21	Project Complete
5922 13 <sup>th</sup> Street NW	4	32	Project Complete
3308-3312 Sherman Ave NW	1	34	Project Complete
5807-5825 14 <sup>th</sup> Street NW	4	81	Project Complete
1615-1625 Franklin Street NE	5	75	Project Complete
TOTAL UNITS		336	

**Table 3: Weatherization Plus Quarter 4 Timeline and Milestones** 

Milestone	Goal Date	Actual Date Accomplished
Quarter 4 July - September 2010		
Identify and recruit low-income housing units for program participation	July 2010	July 2010
Conduct energy audits and electricity efficiency assessments	July 2010	July 2010
Install recommended energy efficient measures	August 2010	September 2010
Review monthly reports submitted by CBOs.	September 2010	September 2010

## **Next Quarter's Projected Goals**

Marketing and recruitment activities for the program will continue with site visits to property owners of multi-family buildings to fully explain the benefits of the program DDOE will also continue to collaborate with CBOs to help promote the program through their outreach efforts.

Table 4: Weatherization Plus Quarter 1 Timeline and Milestones

Milestone	Goal Date	Actual Date Accomplished
Quarter 1 October – December 2010		
Sign Sub-Grantee Agreements with CBOs and issue grant award letters.	October 2010	
Identify and recruit homes for participation	December 2010	
Conduct energy audits/assessments	December 2010	
Install recommended energy efficient measures	December 2010	
Review monthly reports submitted by CBOs.	December 2010	

## **Issues and Remedial Plan**

Program Name:	Low Income Appliance Replacement Program
Program Number:	D5
Reporting Period:	July - September 2010

## **Program Description**

The Low-Income Appliance Replacement Program performs energy audits and installs high-efficiency electric appliances to replace old and inefficient models in low-income dwelling units. The program is designed to reduce energy usage by allowing low-income residents of the District to dispose of their inefficient room air conditioners and refrigerators in an environmentally safe manner. Homeowners and renters can have their inefficient appliance replaced on a one for one basis. Program eligibility is based on federal LIHEAP guidelines.

## **Program Status**

**✓** Program is on Target

☐ Program is exceeding expectations

☐ Program is falling short of expectations

## **Program Accomplishments**

The Program completed the installation of 1,406 energy efficiency appliances in single and multi-family dwellings this program year. Due to the unanticipated increase in the cost of the appliances in the beginning of the program year we were unable to meet the goal but 100% the programmatic budgeted for the program was spent. The program benefited from a constant flow of referrals from satisfied building owners, residents, and developers that have received weatherization services.

**Table 5: Low Income Appliance Replacement Program Deliverables** 

Program Deliverables	Quarter	Cumulative	Program
	Achievement	Achievement	Goal
Applications Received	715	1406	1792
# of Appliances Audited	715	1406	1792
# of Refrigerators Replaced	104	712	825
# of Room Air Conditioners Replaced	276	694	967
<b>Total Installations Completed</b>	380	1406	1792

Table 6: Low Income Appliance Replacement Quarter 4 Timeline and Milestones

Milestone	Goal Date	Actual Date Accomplished
Quarter 4 July - September 2010		
Identify and recruit low-income housing units	July 2010	July 2010
for program participation		
Conduct appliance assessments	July 2010	July 2010
Install recommended appliance energy efficient	August 2010	September 2010
measures		
Review monthly reports submitted by CBOs.	September 2010	September 2010

## **Next Quarter's Projected Goals**

This program will not be funded under the CAEA in the next program year. However, if additional funding becomes available this program may become operational again.

## **Issues and Remedial Plan**

Program Name:	Weatherization and Rehabilitation	
Program Number:	D6	
Reporting Period:	July - September 2010	

## **Program Description**

The Weatherization and Rehabilitation Program performs energy audits and installs electric energy saving measures in rehabilitated low-income housing units. The program targets non-profits and community-based organizations that are providing improvements to multi-family low-income housing units. SETF funds are used to add an energy efficiency component to the home improvement efforts. Only electric saving measures will be paid with SETF funds, although the audit may identify non-electric energy saving measures. Program eligibility is based on federal LIHEAP guidelines.

## **Program Status**

$\sqcup P$	Program is on Target
$\overline{\mathbf{V}}$	Program is exceeding expectations
$\square$ P	Program is falling short of expectations

### **Program Accomplishments**

The program exceeded expectations by completing the installation of energy efficiency measures in 76 multi-family dwelling units this quarter bringing the total to 223 units for this program year. The program exceeded expectations for the fifth consecutive year, with additional projects already in the pipeline for completion next program year. The program provided its participating customers with electric energy savings and additional benefits that provided improvements to the safety, health and comfort of their homes.

**Table 7: Weatherization and Rehabilitation Program Deliverables** 

Program Deliverables	Quarter	Cumulative	Program
	Achievement	Achievement	Goal
Applications Received	150	297	132
Audits Completed	150	297	132
<b>Total Installations Completed</b>	76	223	132

Table 8: Weatherization and Rehabilitation Quarter 4 Timeline and Milestones

Milestone	Actual Date Accomplished	
Quarter 4 July - September 2010		
Identify and recruit low-income housing units for program participation	July 2010	July 2010
Conduct energy audits and electricity efficiency assessments	July 2010	July 2010
Install recommended energy efficient measures	August 2010	September 2010
Review monthly reports submitted by CBOs.	September 2010	September 2010

## **Next Quarter's Projected Goals**

Marketing and recruitment activities for the program will continue with site visits to property owners of multi-family buildings to fully explain the benefits of the program DDOE will also continue to collaborate with CBOs to help promote the program through their outreach efforts.

Table 9: Weatherization and Rehabilitation Quarter 1 Timeline and Milestones

Milestone	Goal Date	Actual Date Accomplished
Quarter 1 October – December 2010		
Sign Sub-Grantee Agreements with CBOs and issue grant award letters.	October 2010	
Identify and recruit homes for participation	December 2010	
Conduct energy audits/assessments	December 2010	
Install recommended energy efficient measures	December 2010	
Review monthly reports submitted by CBOs.	December 2010	

## **Issues and Remedial Plan**

Program Name:	Heating System Repair, Replacement, and Tune-Up	
	Program	
Program Number:	G2	
Reporting Period:	July - September 2010	

### **Program Description**

The Heating System Repair, Replacement, and Tune-up Program performs energy audits and natural gas-fired heating system tune-ups, repairs, and replacements in low-income dwelling units. The program also replaces inefficient gas hot water heaters and programmable thermostats. Participants in this program receive an assessment of their heating system as part of the general weatherization audit, except when heating systems are replaced or repaired on an emergency basis because there is no heat in the home or as a health and safety measure. Program eligibility is based on federal LIHEAP guidelines.

## **Program Status**

✓ Program is on Target□ Program is exceeding expectations

 $\square$  Program is falling short of expectations

### **Program Accomplishments**

The program processed 127 new applications during this quarter for the heating system repair, replacement, and tune-up program related to heating system and hot water service. The program has performed exceptionally well throughout the program year and the demand for services provided under this program continues to exceed expectations. Since the program year began, 314 heating systems in the homes of low-income District residents have been repaired, replaced or tuned-up. Table 10 below provides a breakdown of the number and type of work completed, and Table 11 provides a breakdown of clients served throughout the Wards.

Table 10: Heating System Repair, Replacement, and Tune-Up Program Deliverables

Program Deliverables	Quarter	Cumulative	Program
	Achievement	Achievement	Goal
# of Repairs Completed	0	17	50
# of Replacements Completed	127	230	153
# of Tune-Ups Completed	0	19	55
# of Hot Water Heaters Completed	0	48	50

The number of completions for each measure is subject to change because the program operates on a first come, first serve basis. Therefore, the program goal for each measure is an estimated figure and is subject to change as the program progresses.

Table 11: Heating System Repair, Replacement, and Tune-Up Program Client Participation Wards

3	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Ward 6	Ward 7	Ward 8	Total
Current Quarter	127	0	0	0	0	0	0	0	127
Cumulative Total	151	2	1	38	42	19	30	31	314

Table 12: Heating System Repair, Replacement, and Tune-Up Quarter 4 Timeline and Milestones

Milestone	Goal Date	Actual Date Accomplished
Quarter 4 July-September 2010		
Identify and recruit homes for participation in tuning – up, repairing and replacement of heating systems.	August 2010	July 2010
Conduct energy audits /assessments and red tag emergency intake	August 2010	July 2010
Install recommended energy efficient heating systems and /or repairs	August 2010	September 2010
Review monthly reports submitted by CBO's	September 2010	September 2010

## **Next Quarter's Projected Goals**

Marketing and recruitment activities for the program will continue with site visits to property owners of multi-family buildings to fully explain the benefits of the program. The program continues to benefit from a constant flow of referrals from satisfied building owners, residents, and developers that have received weatherization assistance in the past. Program management

will also continue to collaborate with CBOs to help promote the program through their outreach efforts.

Table 13: Heating System Repair, Replacement, and Tune-Up Quarter 1 Timeline and Milestones

Milestone	Goal Date	Actual Date Accomplished
Quarter 1 October – December 2010		1-000 Jan 19-18-19-19-19-19-19-19-19-19-19-19-19-19-19-
Sign Sub-Grantee Agreements with CBOs and issue Grant Award Letters.	October 2010	
Identify and recruit homes for participation in tuning-up, repairing and replacement of heating systems.	December 2010	
Conduct energy audits/assessments and Red tag emergency intake	December 2010	
Install recommended energy efficient heating systems and /or repairs	December 2010	
Review monthly reports submitted by CBOs.	December 2010	

## **Issues and Remedial Plan**

Program Name:	Residential Weatherization and Efficiency Program
Program Number:	G3
Reporting Period:	July - September 2010

## **Program Description:**

The Residential Weatherization and Efficiency Program is designed to encourage and enable residents of the District to use natural gas in a more efficient and cost effective manner by offering incentives for installing energy efficient gas measures. It is designed to capture natural gas savings at the time of purchase of new equipment or replacement of equipment.

### **Program Status:**

	Program is on Target
□ P1	rogram is exceeding expectations
<b>V</b>	Program is falling short of expectations

## **Program Accomplishment:**

DDOE has been working to launch the Residential Weatherization and Efficiency Program ("RWEP"). During the final stages of the procurement process DDOE had to revise the Scope of Work to include additional oversight mechanisms to protect the District from the potential misuse of funds and fraud. These revisions added additional time to the process and delayed the contract award. On September 28, 2010, the Office of Contract and Procurement (OCP) awarded the contract for this program to Morley, a rebate fulfillment company based in Saginaw, Michigan. Morley has successfully conducted rebate fulfillment programs for three other state, Arkansas, Montana, and Nebraska. The program will begin October 25, 2010.

Table 14: Residential Weatherization and Efficiency Quarter 4Timeline and Milestone

Milestone	Goal Date	Actual Date
		Accomplished
Quarter 4 July – September 2010		
Rebate fulfillment company selected and	August 2010	September 2010
contract awarded		
Press Release issued announcing contractor	September 2010	Incomplete
and program start date, rebate amounts,		
items for rebate and eligibility		
requirements		
Begin accepting rebate applications	September 2010	Incomplete
Issue rebates	September 30, 2010	Incomplete

## **Next Quarter's Projected Goals**

During the next quarter DDOE and Morley will finalize program language for the website, process details and materials (rebate form, checks, envelopes and denial letters) to prepare for the October program launch.

Table 15: Residential Weatherization and Efficiency Quarter 1 Timeline and Milestone

Milestone	Goal		Actual Date Accomplished
Quarter 1 October – December 2010			
Press Release issued announcing contractor and program start date, rebate amounts, items for rebate and eligibility requirements	October	2010	
Begin accepting rebate applications	October	2010	
Issue rebates	Decembe	er 2010	

### **Issues and Remedial Plan**

Program Name:	Energy Awareness Program
Program Number:	G5
Reporting Period:	July - September 2010

## **Program Description**

The Energy Awareness Campaign seeks to increase the energy efficiency awareness levels of District residents and encourage participation in natural gas related programs.

## **Program Status**

$\overline{\mathbf{V}}$	Program is on Target
	Program is exceeding expectations
	Program is falling short of expectations

## **Program Accomplishments**

DDOE revised and launched new radio and television commercial advertisements to further increase energy awareness. An emphasis was placed on participation in natural gas related programs available to District of Columbia residents. In addition to TV and radio advertisement, ads were printed in the Washington Post's highly read commuter Express Paper and Local Living section. These ads also directed attention to DDOE's website and the District Citywide Call Center, 311, for complete details on natural gas services provided.

Table 16: Energy Awareness Program Quarter 4 Timeline and Milestones

Tuble 10: Energy 11 wateriess 110gram Quarter 4 11memie and 11mestones							
Milestone	<b>Goal Date</b>	Actual Date					
		Accomplished					
Quarter 4 July – September 2010							
Develop and launch new commercial	July 2010	July 2010					
advertisements to further increase awareness.							

### **Next Quarter's Projected Goal**

This program is discontinued under the CAEA

#### **Issues and Remedial Plan**

Program Name:	Saving Energy in D.C. Schools
Program Number:	G6
Reporting Period:	July - September 2010

## **Project Description**

The primary function of the Saving Energy in DC Schools (SEDS) program is to educate students about energy efficiency and the environment, and reduce energy consumption in participating schools and students' homes. The goals of the SEDS program are to: (a) educate students in grades K-12 about energy, (b) illustrate the connection between energy efficiency and the environment, and (c) save energy in participating schools and students' homes. DDOE has contracted with the Alliance to Save Energy (ASE) to implement the program at selected schools.

## **Program Status**

	Program	1S	on	Target
--	---------	----	----	--------

**✓** Program is exceeding expectations

☐ Program is falling short of expectations

### **Program Accomplishments**

During the fourth quarter, time was spent planning and implementing the SEDS participation in the DC Green Summer Jobs Corps program and working with area universities to continue energy efficiency education in a post-secondary setting.

Table 17: Saving Energy in D.C. Schools Program Deliverables

<b>Program Deliverables</b>	Quarter	Cumulative	Program
	Achievement	Achievement	Goal
Train students on SEAT	17	201	100
Students exposed to energy in class or	16	1,877	2,000
other trainings			
TOTAL # Students Reached	33	2,078	2,100
Train teachers	9	51	50

## **Training Students in the DC Green Summer Jobs Corps**

Alliance staff worked with students at the Matthew Henson Environmental Conservation Center. The first two days were spent teaching energy efficiency, and the students put their training to use by auditing two vacant commercial spaces in the following week. The commercial spaces were empty store fronts, so the students focused more on the building envelope in their audit, with less emphasis on lighting and plug loads.

To build upon the efficient-envelope concepts they used in the building audit, the next week was spent designing energy-efficient model buildings. The Alliance for Climate Education sent an educator to present on Climate Change and the importance of energy efficiency in alleviating the worst effects of climate change. The presentation was enthusiastically received, and it helped to reinforce the relevance of the skills the students have acquired in the training.

Table 18: Saving Energy in D.C. School Quarter 4 Timeline and Milestones

Milestone	<b>Goal Date</b>	<b>Actual Date</b>
Quarter 4 July – September 2010		
Work with student who have completed	September 2010	September 2010
the energy auditor training		
Train SEAT training for Job Corps	September 2010	September 2010
students		
Support Job Corps students in	September 2010	September 2010
conducting commercial energy audits		
Support Job Corps students in making	August 2010	September 2010
recommendations on energy efficiency		
improvements		
Write Final Report	September 2010	September 2010
Compile research on energy efficiency	September 2010	September 2010
curriculum and academic programs in		
three area universities		
Research and summarize the formal and	September 2010	September 2010
informal opportunities for careers in		
energy efficiency		
Identify requirements students should	September 2010	September 2010
meet during high school to qualify for		

Milestone	Goal Date	Actual Date
Quarter 4 July – September 2010		
academic and career opportunities in		
energy efficiency		
Collaborate with universities to explore	September 2010	September 2010
their interest in employing students to		
assist in sustainability work		
Define specific program opportunities	September 2010	September 2010
for universities to build on other "green		
workforce" and student leadership		
programs around the country		

Table 19: Saving Energy in D.C. Schools Student Participation

Table 19: Saving Energy in D.C. Schools Student Participation  School Students Students Students Students Students Students Students Students								
School	Ward	SEAT Participant	Students Directly involved in SEAT/ training	Students Receiving Additional Energy Curriculum	Total Estimated Students Exposed to Energy Curriculum per School			
Aiden Montessori	3	No	4	25	29			
School		1,0	•		/			
Alice Deal Middle School	3	No		65	65			
Brookland EC at Bunker Hill	5	No						
Capital City PCS (both campuses	1	Yes	15		15			
E.L. Haynes PCS	1	No		50	50			
Emery EC	5	Yes	21	21	21			
Friendship Tech PCS	8	Yes	12	105	117			
Gonzaga High School	6	Yes	45		45			
Horace Mann	3	No		75	75			
Elementary								
JC Nalle Elementary	7	No		385	385			
John Eaton Elementary	3	Yes	9	400	409			
Key Elementary	3	Yes	13	25	38			
Murch Elementary	3	Yes	50	50	50			
Oyster Elementary	3	No						
Phelps ACE High School	5	Yes	45	50	95			
Prospect Learning Center	6	Yes	18	20	38			
School Without Walls	2	Yes	50		50			
Stoddert Elementary	3	No		260	260			
Stuart Hobson Middle School	6	Yes	31	60	91			
Washington International	3	No		55	55			
School								
American, George Washington and	n/a	No		116	1,930			
Howard Universities								
DC Green Jobs Youth	n/a	Yes	17		17			
TOTAL			326	1752	2,078			

## **Continuing Energy Efficiency Learning through Higher Education**

The Alliance worked with American University, George Washington University, and Howard University to explore opportunities for students to continue developing their energy efficiency learning in college. The Alliance held calls and meetings with the campuses to identify energy and energy efficiency-related coursework, projects, and work available at the campuses. There were four-hour workshop called, "Campus Energy Efficiency Workshop & Training: Building Best Practices in Energy Efficiency & Energy Auditing" at Howard University. A trainer to presented at the workshop who is both a certified Building Analyst Professional and a certified Building Envelope Professional through the Building Performance Institute. Approximately 30 people attended the workshop, including students, facility managers, energy managers, other organizations that work closely with the campuses and their students, and staff who work closely with students from each campus' Offices of Sustainability and Sustainability Councils.

Participants from each of the campuses received energy efficiency-related handouts and resources to help students and staff learn more about saving energy and for creating action plans to conserve energy on their campuses. Representatives from each of the campuses also had the opportunity to present to the group their campus sustainability and energy efficiency projects and initiatives via PowerPoint presentations. This enabled each campus to present its campaigns and programs, in addition to sharing best practices and challenges. To further the discussion, the networking dinner held midway through the workshop allowed attendees to network with one another and ask each other questions about each campus' initiatives.

The workshop also provided lighting, temperature, and plug load auditing tools for students and staff to gain hands-on audit training. At the end of the workshop, each campus received a toolkit

of auditing tools that students and staff can use to assess campus energy use and identify savings opportunities. The verbal feedback that the Alliance received at the training was positive, and both students and staff expressed that the auditing tools would be useful and that the workshop provided valuable information to further energy efficiency and savings on their campuses.

Table 20: Saving Energy in D.C. School Quarter 1 Timeline and Milestones

Milestone	Goal Date	Actual Date
		Accomplished
Quarter 1 October – December 2010		
Identify and recruit schools	October 2010	October 2010
Train teachers	October 2010	October 2010
Align instructional materials to District of	October 2010	October 2010
Columbia Standards for Teaching and		
refine and further develop instruction		
materials		
Provide instructional and program	December 2010	November 2010
implementation tools to each school		
Meet monthly or bi-monthly with each	December 2010	December 2010
school to help implement plans and provide		
support to school teams on an ongoing		
basis		

## **Issues and Remedial Plan**

Program Name:	Renewable Energy Incentive Program
Program Number:	R1
Reporting Period:	July - September 2010

### **Project Description**

The District of Columbia Renewable Energy Incentive Program (REIP) has been developed to increase the use and awareness of renewable energy generation technologies by District of Columbia residents, businesses, and institutions.

## **Program Status**

✓ Program is on Target☐ Program is exceeding expectations☐ Program is falling short of expectations

In this quarter the program received over 240 new applications representing over \$2.9 million in rebate requests, exceeding the number of applicants for the previous three quarters combined (218). Many of these new applications were received towards the end of FY10 and some will be processed in the upcoming fiscal year; however, it should be noted that this expansion represents the increased efficiency of the program's operation, its growing popularity, and public awareness of additional funding announced towards the end of the fiscal year.

The program successfully provided rebates to 137 applicants who represent 611 kW of installed capacity. We also started the first phase of our site inspections which gave the new staff an opportunity to introduce themselves to members of the public, to verify successful employment of the rebates, to observe the quality of work performed and to field questions and concerns with regard to the program.

**Sample Pictures from Site Inspections** 





**Figure 1: BL – 2.4 kW** 



**Figure 2: NE – 3.15kW** 



Figure 3: Thurgood Marshal Academy - 2.kW



## Breakdown by property type (of <u>137</u> projects funded)

133 Residential

1 Non-Profit

1 Commercial

1 Educational

Table 21: Renewable Energy Incentive Program Projects Funded by Wards

Tubic 21, Itolie was	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Ward 6	Ward 7	Ward 8	Total
Current Quarter	45	13	21	13	8	37	-	-	137
Cumulative Total	80	16	40	17	9	53	1	-	216

**Table 22: Renewable Energy Incentive Program Deliverables** 

Program Deliverables	Quarter	Cumulative <sup>1</sup>	Program Goal
	Achievement	Achievement	C
Capacity of Projects Rebated (kW)	611	912	200,000 Watts/Watts equivalent
Number of Rebates	137	216	110
Rebate Amounts Awarded	\$1,583,647.00	\$2,366,225.00	\$2 million
Residential Installations	133	209	
Non-profit, business and institutional	4	7	
Installations			
Kilowatt hours/year capacity awarded (kWh)	752,057	1,122,009	
Energy Value (\$/year @ 10¢ a kWh)	\$97,767.41	\$145,861.17	
Emissions Offset (Avoided)*			
Carbon dioxide ( <b>pounds</b> )	1,261,200	1,881,609	
Nitrogen oxides ( <b>pounds</b> )	1762	2629	
Sulfur dioxide ( <b>pounds</b> )	4884	7287	
Capacity of Rebates Requested (kW)	1,361,805	1,552,938	n/a
Rebate Amounts Requested	\$3,347,722.00	\$5,897,174.00	\$2 million
Rebates Requested	250	468	n/a
Residential Installations	239	444	
Non-profit, business and institutional	11	24	
Installations			

\*Time matched avoided emissions data derived from the MWCOG Emission Benefit Calculator v12beta August, 2009. Baseload factors derived from EPA Power Profiler (eGRID Subregion: RFC East, which includes the ZIP code: 20009) and the EPA Greenhouse Gas Equivalencies Calculator updated February 17, 2009. These calculators include the eGRID2007 Version 1.1 annual non-baseload CO<sub>2</sub> output emission rates (year 2005 data).

<sup>1</sup>These values are as of the production of this report and are subject to change when revised to reflect actual end-of-year closeout.

Table 23: Renewable Energy Incentive Program Quarter 4 Timeline and Milestones

Milestone	Goal	<b>Actual Date Accomplished</b>
	Date	
Quarter 4 July - Sept 2010		
Review Full Applications	August 2010	August 2010
Distribute Approved Rebates	September 2010	September 2010

## **Next Quarter's Projected Goals**

DDOE will continue to incentivize solar PV and begin to provide incentives and rebates for solar thermal technologies. DDOE will also move into the second wave of site inspections, which will allow for the verification that funds were properly spent and meet directly with participants of the program.

Table 24: Renewable Energy Incentive Program Quarter 1 Timeline and Milestone

Milestone	Goal Date	Actual Date Accomplished
Quarter 1 Oct - Dec 2010		
Review Full Applications	November 2010	
Distribute Approved Rebates	December 2010	
Complete Site Visits	December 2010	

## Issues and remedial plan

## **Energy Assistance Trust Fund**

Program Name:	LIHEAP Extension and Energy Education	
Program Number:	D1	
Reporting Period:	July - September 2010	

## **Program Description**

The Low-Income Home Energy Assistance Program ("LIHEAP") Extension and Education Program provides additional funding for electric customers to be used in concert with Federal LIHEAP funding. Households that would otherwise not be served as a result of limited LIHEAP funding are granted benefits through this program.

## **Program Status:**

<b>☑</b> Program	is	on	Target
------------------	----	----	--------

- ☐ Program is exceeding expectations
- □ Program is falling short of expectations

### **Program Accomplishments**

The Low-Income Home Energy Assistance Program ("LIHEAP") Extension and Education Program did not add any additional participants in this quarter. The program started in the third quarter and continued until funds were depleted in May.

**Table 25: LIHEAP Expansion Deliverables** 

Program Deliverable	Quarter Achievement	Cumulative Achievement	O
# of households enrolled	0	2,808	2,808

Table 26: LIHEAP Expansion Quarter 4Timeline and Milestones

Milestone	Goal Date	Actual Date
Quarter 4 July - September		
The funds were depleted for this	N/A	N/A
program in the third quarter and is		
currently closed		

## **Next Quarter's Projected Goals**

**Table 27: LIHEAP Expansion Quarter 1 Timeline and Milestones** 

Milestone	Goal Date	Actual Date
Quarter 1 October - December 2010		
Serve additional eligible District	N/A	N/A
households (electric)		

## **Issues and Remedial Plan**

Program Name:	RAD Expansion
Program Number:	D2
Reporting Period:	July - September 2010

## **Project Description**

The Residential Aid Discount (RAD) Expansion Program is designed for eligible RAD clients to receive the expanded discount rates.

## **Program Status:**

☐ Program is on Target

**✓** Program is exceeding expectations

 $\square$  Program is falling short of expectations

## **Program Accomplishments**

In the 4th quarter, 1,078 electric customers enrolled in the RAD Expansion program. Of these, 384 were all-electric and 694 were non-all-electric. See Table 29 for the distribution of participants by Ward.

**Table 28: RAD Expansion Deliverables** 

Program Deliverable	Quarterly	Cumulative	Program
	Achievement	Achievement	Goal
# of households enrolled	1,078	21,607	21,000

Table 29: RAD Expansion Clients by Ward

	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Ward 6	Ward 7	Ward 8	Total
Current Quarter	119	25	5	105	158	67	252	347	1,078
Cumulative Total	2,066	788	81	1,830	3,665	1,542	4,968	6,667	21,607

**Table 30: RAD Expansion Quarter 4Timeline and Milestones** 

Milestone	Goal Date	<b>Actual Date</b>
Quarter 4 July - September 2010		
Provide clients with expanded discount	September 2010	September 2010
rates on their electric bills.		

## **Next Quarter's Projected Goals**

This program is discontinued under the CAEA.

## **Issues and Remedial Plan**

Program Name:	Residential Essential Service Expansion and Awareness
	Program
Program Number:	G1
Reporting Period:	July - September 2010

## **Project Description**

The Residential Essential Service (RES) and Awareness Program aims to provide eligible gas customers greater affordability toward their total gas bills and to increase the participation rate by at least 30%. The RES Expansion program follows the same enrollment schedule as the RES program which extends its services until April 30, 2010. All customers who enroll after that date will not receive an additional discount on their utility bill.

## **Program Status:**

ъ	•		TD 4
Program	18	on	Larget
 1 1051 aiii	10	OII	1 41 500

✓ Program is exceeding expectations

☐ Program is falling short of expectations

### **Program Accomplishments**

The Residential Essential Service (RES) and Awareness Program did not add any additional participants in this quarter. In the third quarter, DDOE proposed to add additional eligible participants to the program since funding was still available in this program. Since the heating season was over DDOE was unable to provide a retroactive benefits to additional participants.

**Table 31: RES Expansion Deliverables** 

Program Deliverable	Quarter Achievement	Cumulative Achievement	O
Additional Participants	0	2,200	2,200

Table 32: RES Expansion Client Participation by Ward

	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Ward 6	Ward 7	Ward 8	Total
Current Quarter	0	0	0	0	0	0	0	0	0
Cumulative Total	148	48	10	298	643	252	742	916	2,200

**Table 33: RES Expansion Quarter 4 Timeline and Milestones** 

Milestone	Goal Date	Actual Date
Quarter 4 July – September 2010		
This program met its deliverables goal in	N/A	N/A
the third quarter and was closed.		

## **Next Quarter's Projected Goals**

Table 34: RES Expansion Quarter 1Timeline and Milestones

Milestone	Goal Date	Actual Date
Quarter 1 October - December 2010		
Increase program participation rate by	N/A	N/A
30% among eligible customers		

## **Issues and Remedial Plan**

## ATTACHMENT 1 REVENUES COLLECTED

October 1, 2009 - September 30, 2010

Sus	stainable Energy Tr	ust Fund (SETF)	Energy Assistance Trust Fund (EATF)							
		, ,	Total Received	Deposit		Amt of	Total Received			
Deposit Date	Source of Funds	Amt of Transfer	to date	Date	Source of Funds	Transfer	to date			
11/20/09	PEPCO	1,089,729.12	1,089,729.12	11/20/09	PEPCO	372,792.60	372,792.60			
11/24/10	Other Revenue	600.00	1,090,329.12			,	·			
12/2/09	Wash. Gas	156,834.29	1,247,163.41	12/2/09	Wash. Gas	77,250.00	450,042.60			
12/21/09	PEPCO	1,077,292.34	2,324,455.75	12/21/09		330,028.56	780,071.16			
1st Quarter subtotal		2,324,455.75		1st Quarter	oubtotal	780,071.16				
ist Quarter Subtotal		2,324,455.75		ist Quarter	Subiolai	760,071.16				
1/6/10	Wash. Gas	264,139.51	2,588,595.26	1/6/10	Wash. Gas	128,784.21	908,855.37			
1/20/10	PEPCO	1,195,373.16	3,783,968.42	1/20/10	PEPCO	371,137.18	1,279,992.55			
2/3/10	Wash, Gas	423,727.00	4,207,695.42	2/3/10	Wash. Gas	205,475.40	1,485,467.95			
2/17/10	Other Revenue	\$195.10	\$4,207,890.52			,	,,			
2/22/10	PEPCO	1,329,438.69	5,537,329.21	2/22/10	PEPCO	409,270.02	1,894,737.97			
3/4/10	Interest	3,136.80	5,540,466.01	3/4/10	Interest	1,316.85	1,896,054.82			
3/5/10	Wash. Gas	668,443.00	6,208,909.01	3/5/10	Wash. Gas	321,721.53	2,217,776.35			
3/22/10	PEPCO	1,147,805.84	7,356,714.85	3/22/10	PEPCO	354,041.51	2,571,817.86			
3/29/10	Wash. Gas	668,561.33	8,025,276.18	3/29/10	Wash. Gas	322,506.24	2,894,324.10			
2md Overton subtatel		E 700 000 40		Ond Overtor	aubtotol	2 444 252 04				
2nd Quarter subtotal		5,700,820.43		2nd Quarter	subtotai	2,114,252.94				
4/20/10	PEPCO	1,157,694.26	9,182,970.44	4/20/10	PEPCO	356,740.02	3,251,064.12			
5/7/10	Wash. Gas	570,103.36	9,753,073.80	5/7/10	Wash. Gas	274,057.26	3,525,121.38			
5/20/10	PEPCO	1,093,720.81	10,846,794.61	5/20/10	PEPCO	336,082.55	3,861,203.93			
6/21/10	PEPCO	1,105,279.36	11,952,073.97	6/21/10	PEPCO	340,002.37	4,201,206.30			
6/30/10	Interest	2,728.82	11,954,802.79	6/30/10	Interest	1,234.61	4,202,440.91			
2nd Owerton owhtotal		2 020 520 04		and Overton	oubtotal	4 200 446 04				
3rd Quarter subtotal		3,929,526.61		3rd Quarter	Subtotai	1,308,116.81				
7/20/10	PEPCO	1,290,699.69	13,245,502.48	7/20/10	PEPCO	743,578.13	4,946,019.04			
8/6/10	Wash. Gas	162,825.97	13,408,328.45	8/6/10	Wash. Gas	79,642.76	5,025,661.80			
8/19/10	Wash. Gas	321,716.34	13,730,044.79	8/19/10	Wash. Gas	155,972.12	5,181,633.92			
8/20/10	PEPCO	1,474,399.19	15,204,443.98	8/20/10	PEPCO	850,250.99	6,031,884.91			
8/31/10	Wash. Gas	194,148.82	15,398,592.80	8/31/10	Wash. Gas	94.515.68	6,126,400.59			
9/2/10	Wash. Gas	\$127,614.72	15,526,207.52	9/2/10	Wash. Gas	\$62,600.58	6,189,001.17			
9/20/10	PEPCO	1,514,705.04	17,040,912.56	9/20/10	PEPCO	873,706.28	7,062,707.45			
9/29/10	Wash. Gas	127,722.84	17,168,635.40	9/29/10	Wash. Gas	62,768.30	7,125,475.75			
9/30/10	PEPCO	1,434,839.37	18,603,474.77	9/30/10	PEPCO	827,393.60	7,952,869.35			
9/30/10	Interest	4,873.71	18,608,348.48	9/30/10	Interest	1,408.10	7,954,277.45			
				1		0.774.000.74				
4th Quarter subtotal		6,653,545.69		4th Quarter	subtotal	3,751,836.54				
Total		18,608,348.48		Total		7,954,277.45				
		-,,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				

Renewa	ble Energy D	evelopment Fund (REI	OF)
			,
Total through 1st Qtr:	No revenue re	corded	
3/4/10		101.22	
YTD 2nd Quarter subt	otal	101.22	
4/16/10		47,500.00	
5/10/10		32,500.00	
6/2/10		89,500.00	
6/28/10		149,800.00	
6/30/10		124,890.97	
YTD 3rd Quarter subto	otal	444,190.97	
8/26/10		11,000.00	
9/30/10		177.40	
YTD 4th Quarter subtotal		11,177.40	
Total		455,469.59	

#### ATTACHMENT 2 ALL FINANCIAL ACTIVITY 4TH QUARTER- AS OF 9/30/2010

			1	20/	C- A3 OI 77 307 2			YTD			
	Project		Personnel Services/Non-		Actual	Intra-District	Purchase Order	Requisition		Available	
	Number	Project Title	Personnel Services	Budget	Expenditures	Amt	Balance		Obligations		
6700 (SETF)		SETF & EATF ADVISORY BOARD	PERSONNEL SERVICES	146,473.97	124,733.04	0.00	0.00		124,733.04	21,740.93	
0700 (3211)	/ IDO/ IND	SETT & EXTENDED SONT BONKE	NON-PERSONNEL SERVICES	1,155.34	155.34	0.00	0.00		155.34	1,000.00	
	Total		NOW I ENSOUNCE SERVICES	147,629.31	124,888.38	0.00	0.00	0.00	124,888.38	22,740.93	
	ADMSE9	SETF ADMINISTRATION	PERSONNEL SERVICES	334,208.04	333,058.66	0.00	0.00		333,058.66	1,149.38	
	ADIVISES	SETF ADMINISTRATION	NON-PERSONNEL SERVICES	131,295.13	123,749.96	0.00	0.46		123,750.42	7,544.71	
		Tetal	NON-PERSONNEL SERVICES								
	EPD409	Total	PERSONNEL SERVICES	465,503.17	456,808.62	0.00	0.46 0.00	0.00	456,809.08	8,694.09 33,863.09	
	EPD409	WEATHERIZATION PLUS		70,350.84	36,487.75	0.00			36,487.75		
		T	NON-PERSONNEL SERVICES	961,604.00	960,745.02		0.00		960,745.02	858.98	
		Total		1,031,954.84	997,232.77	0.00	0.00	0.00	997,232.77	34,722.07	
		LOW INCOME APPLIANCE									
	EPD509	REPLACEMENT	PERSONNEL SERVICES	185,913.55	182,427.70	0.00	0.00		182,427.70	3,485.85	
			NON-PERSONNEL SERVICES	1,200,000.00	1,128,778.82	0.00	1,327.39		1,130,106.21	69,893.79	
		Total		1,385,913.55	1,311,206.52	0.00	1,327.39		1,312,533.91	73,379.64	
	EPD609	WEATHERIZATION REHAB	PERSONNEL SERVICES	69,236.82	68,986.32	0.00	0.00		68,986.32	250.50	
			NON-PERSONNEL SERVICES	890,000.00	890,000.00	0.00	0.00		890,000.00	0.00	
		Total		959,236.82	958,986.32	0.00	0.00	0.00	958,986.32	250.50	
	EVASE9	SETF EVALUATION	PERSONNEL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			NON-PERSONNEL SERVICES	100,000.40	47,500.00	0.00	0.00	0.00	47,500.00	52,500.40	
		Total		100,000.40	47,500.00	0.00	0.00	0.00	47,500.00	52,500.40	
		HEATING SYSTEM REPAIR, REPLACE									
	NGG209	& TUNE UP	PERSONNEL SERVICES	137,665.06	116,368.61	0.00	0.00	0.00	116,368.61	21,296.45	
			NON-PERSONNEL SERVICES	963,576.37	963,576.37	0.00	0.00	0.00	963,576.37	0.00	
		Total		1,101,241.43	1,079,944.98	0.00	0.00	0.00	1,079,944.98	21,296.45	
		RESIDENTIAL WEATHERIZATION &									
	NGG309	EFFICIENCY	NON-PERSONNEL SERVICES	486,646.42	0.00	0.00	48,664.64	0.00	48,664.64	437,981.78	
		Total		486,646.42	0.00	0.00		0.00	48,664.64	437,981.78	
	NGG509	ENERGY AWARENESS	PERSONNEL SERVICES	60,238.26	57,392.21	0.00	0.00		57,392.21	2,846.05	
		ENERGY MANUELLESS	NON-PERSONNEL SERVICES	326,000.00	46,994.40	0.00	39,555.00		86,549.40	239,450.60	
		Total	NOW I ENSOUNCE SERVICES	386,238.26	104,386.61	0.00	39,555.00	0.00	143,941.61	242,296.65	
	NGG609	SAVING ENERGY IN D.C SCHOOLS	PERSONNEL SERVICES	53,848.47	36,387.66	0.00	0.00		36,387.66	17,460.81	
	NGG007	SAVING ENERGY IN D.C SCHOOLS	NON-PERSONNEL SERVICES	336,571.34	183,459.29	48,000.00	540.71		232,000.00	104,571.34	
		Total	NON-I ERSONNEE SERVICES	390,419.81	219,846.95	48,000.00	540.71	0.00	268,387.66	122,032.15	
	PEPCO9	PAYMENT TO PEPCO	NON-PERSONNEL SERVICES	6,000,000.00	4,996,134.35	0.00	0.00		4,996,134.35	1,003,865.65	
	PEPCU9		NON-PERSONNEL SERVICES								
	DEDDOO	Total	DEDCOMMEN CEDANCEC	6,000,000.00	4,996,134.35	0.00	0.00	0.00	4,996,134.35	1,003,865.65	
	RERP09	RENEWABLE ENERGY INCENTIVES	PERSONNEL SERVICES	75,325.23	71,601.05	0.00	0.00		71,601.05	3,724.18	
		T	NON-PERSONNEL SERVICES	3,183,040.00	2,352,173.00	0.00	7,617.00		2,359,790.00	823,250.00	
	DEDOOG	Total	DEDOCAME OF DIVIORO	3,258,365.23	2,423,774.05	0.00	7,617.00	0.00	2,431,391.05	826,974.18	
	RFP009	REQUEST FOR PROPOSAL	PERSONNEL SERVICES	51,400.90	30,993.35	0.00	0.00		30,993.35	20,407.55	
			NON-PERSONNEL SERVICES	172,164.69	89,638.54	0.00	0.00		89,638.54	82,526.15	
		Total		223,565.59	120,631.89	0.00		0.00	120,631.89	102,933.70	
6700 (SETF)				15,936,714.83		48,000.00	97,705.20			2,949,668.19	
6800 (EATF)	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	44,603.87	45,603.15	0.00	0.00		45,603.15	-999.28	
			NON-PERSONNEL SERVICES	13,524.53	1,592.00	0.00	0.00		1,592.00	11,932.53	
		Total		58,128.40	47,195.15	0.00	0.00	0.00	47,195.15	10,933.25	
		LIHEAP EXPANSION & ENERGY					1	<u> </u>	<u> </u>	1	
	LID109	EDUCATION	PERSONNEL SERVICES	71,002.85	62,178.12	0.00	0.00		62,178.12	8,824.73	
			NON-PERSONNEL SERVICES	1,704,976.91	1,704,968.00	0.00	0.00	0.00	1,704,968.00	8.91	
		Total		1,775,979.76	1,767,146.12	0.00	0.00	0.00	1,767,146.12	8,833.64	
	LID209	RAD EXPANSION	PERSONNEL SERVICES	9,917.62	9,054.39	0.00	0.00	0.00	9,054.39	863.23	
			NON-PERSONNEL SERVICES	1,119,322.65	1,119,322.65	0.00	0.00	0.00	1,119,322.65	0.00	
		Total		1,129,240.27	1,128,377.04	0.00	0.00	0.00	1,128,377.04	863.23	
	LIG109	RES EXPANSION	PERSONNEL SERVICES	78,103.44	61,066.79	0.00	0.00		61,066.79	17,036.65	
			NON-PERSONNEL SERVICES	719,961.00	94,887.69	0.00	0.00	0.00	94,887.69	625,073.31	
		Total		798,064.44	155,954.48	0.00	0.00		155,954.48	642,109.96	
	SOS009	STANDARD SERVICE OFFER	NON-PERSONNEL SERVICES	4,200,000.00	4,200,000.00	0.00	0.00		4,200,000.00	0.00	
		Total		4,200,000.00	4,200,000.00	0.00	0.00		4,200,000.00		
6800 (EATF)	) Total	. 5 (6)		7,961,412.87	7,298,672.79	0.00	0.00		7,298,672.79	662,740.08	
662 (REDF)		NA	NON DEDSONNEL SERVICES	189,720.00	0.00	0.00	0.00		0.00	189,720.00	
	IVA	INA	NON-PERSONNEL SERVICES								
	Total			100 720 00							
Total	Total			189,720.00	0.00 20,140,014.23	0.00 48,000.00	0.00 97,705.20		0.00 20,285,719.43	189,720.00 3,802,128.27	

# ATTACHMENT 3 Administrative Budget and Expenditures 4th Quarter~ As of 9/30/2010

					QUA	RTERLY ACTU	AL EXPENDITU		
									Total Year-to-
Fund	Project No	Project Title	PS/NPS Category	Budget	October-Dec	Jan-March	April-June	July-Sept	Date Actual Expenditures
6700 (SETF)	ABOARD	SETF & EATF ADVISORY BOARD	PERSONNEL SERVICES	146,473.97	35,465.85	35,777.98	28.980.21	24.509.00	124,733.04
0700 (02.11)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DETT & EAST PROPERTY BOTTLES	NON-PERSONNEL SERVICES	1,155.34	0.00	155.34	0.00	0.00	155.34
		Total		147,629.31	35,465.85	35,933.32	28,980.21	24,509.00	124,888.38
	ADMSE9	SETF ADMINISTRATION	PERSONNEL SERVICES	334,208.04	33,282.96	128,496.20	89,161.41	82,118.09	333,058.66
			NON-PERSONNEL SERVICES	2,551.03	0.00	0.00	0.00	0.00	0.00
		Total		336,759.07	33,282.96	128,496.20	89,161.41	82,118.09	333,058.66
	EPD409	WEATHERIZATION PLUS	PERSONNEL SERVICES	70,350.84	6,161.31	19,685.07	-2,153.93	12,795.30	36,487.75
			NON-PERSONNEL SERVICES	5,354.00	0.00	0.00	4,081.00	414.02	4,495.02
		Total		75,704.84	6,161.31	19,685.07	1,927.07	13,209.32	40,982.77
	EPD509	LOW INCOME APPLIANCE REPLACEMENT	PERSONNEL SERVICES	185,913.55	47,530.05	48,330.33	49,676.26	36,891.06	182,427.70
			NON-PERSONNEL SERVICES	30,000.00	0.00	0.00	6,687.62	21,983.41	28,671.03
		Total		215,913.55	47,530.05	48,330.33	56,363.88	58,874.47	211,098.73
	EPD609	WEATHERIZATION REHAB	PERSONNEL SERVICES	69,236.82	16,727.30	17,051.56	17,569.30	17,638.16	68,986.32
			NON-PERSONNEL SERVICES	0.00	0.00	0.00	0.00		0.00
		Total		69,236.82	16,727.30	17,051.56	17,569.30	17,638.16	68,986.32
	EVASE9	SETF EVALUATION	PERSONNEL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00
	Noona	Total	DEDOCAMATE OF DAMAGE	0.00	0.00	0.00	0.00	0.00	0.00
	NGG209	HEATING SYSTEM REPAIR, REPLACE & TUNE UP	PERSONNEL SERVICES	137,665.06	32,338.45	28,004.02	28,204.01	27,822.13	116,368.61
	NOODO	Total	NON REPORTING CERTIFICA	137,665.06		28,004.02	28,204.01	27,822.13	116,368.61
	NGG309	RESIDENTIAL WEATHERIZATION & EFFICIENCY	NON-PERSONNEL SERVICES	48,664.64	0.00	0.00	0.00	0.00	0.00
	NGG509	Total ENERGY AWARENESS	PERSONNEL SERVICES	48,664.64	0.00	0.00 14.122.61	0.00	0.00 14.419.04	0.00 57.392.21
	NGG509		PERSONNEL SERVICES	60,238.26	14,573.00		14,277.56		. , .
	NGG609	SAVING ENERGY IN D.C SCHOOLS	PERSONNEL SERVICES	60,238.26 53,848.47	14,573.00 15,211.19	14,122.61 6,279.86	14,277.56 8,090.92	14,419.04 6,805.69	57,392.21 36,387.66
	NGG009	SAVING ENERGY IN D.C SCHOOLS	NON-PERSONNEL SERVICES	12,571.34	0.00	0.00	0.00	0,005.09	0.00
		Total	NON-PERSONNEL SERVICES	66,419.81	15,211.19	6,279.86	8,090.92	6,805.69	36,387.66
	RERP09	RENEWABLE ENERGY INCENTIVES	PERSONNEL SERVICES	75,325.23	17,859.83	17,549.98	17,743.77	18,447.47	71,601.05
	KLKI 07	KENEWADEL ENERGY INCENTIVES	NON-PERSONNEL SERVICES	2,000.00	0.00	0.00	0.00	75.00	71,001.03
		Total	NOTE TERSOTITIES SERVICES	77,325.23	17,859.83	17,549.98	17,743.77	18,522.47	71,676.05
	RFP009	REQUEST FOR PROPOSAL	PERSONNEL SERVICES	51,400.90	4,978.01	8,678.50	8,750.24	8,586.60	30,993.35
	141 007	Total	P ENGONNEE GENTIGES	51,400.90	<u> </u>	8,678.50	8,750.24	8,586.60	30,993.35
	TEE109	AFFORDABLE HEERP	PERSONNEL SERVICES	0.00		-338.57	0.00	0.00	0.00
		WEATHER, RAP		0.00		-338.57	0.00	0.00	0.00
	TEE209	WEATHERIZATION, RAP	PERSONNEL SERVICES	0.00	235.73	-235.73	0.00	0.00	0.00
				0.00		-235.73	0.00	0.00	0.00
6700 (SETF)	) Total			1,286,957.49	224,702.25	323,557.15	271,068.37	272,504.97	1,091,832.74
6800 (EATF)	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	44,603.87	1,580.94	20,130.74	13,447.32	10,444.15	45,603.15
			NON-PERSONNEL SERVICES	13,524.53	0.00	0.00	0.00	1,592.00	1,592.00
		Total		58,128.40	1,580.94	20,130.74	13,447.32	12,036.15	47,195.15
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	PERSONNEL SERVICES	71,002.85	16,623.10	16,194.16	16,079.54	13,281.32	62,178.12
			NON-PERSONNEL SERVICES	0.00	0.00	0.00	0.00		0.00
		Total		71,002.85	16,623.10	16,194.16	16,079.54	13,281.32	62,178.12
	LID209	RAD EXPANSION	PERSONNEL SERVICES	9,917.62	1,868.41	1,948.21	1,985.69	3,252.08	9,054.39
		Total		9,917.62	1,868.41	1,948.21	1,985.69	3,252.08	9,054.39
	LIG109	RES EXPANSION	PERSONNEL SERVICES	78,103.44	18,890.11	18,455.03	8,312.43	15,409.22	61,066.79
		Total		78,103.44	18,890.11	18,455.03	8,312.43	15,409.22	61,066.79
6800 (EATF)				217,152.31	38,962.56	56,728.14	39,824.98	43,978.77	179,494.45
662 (REDF)	NA	NA	NON-PERSONNEL SERVICES	0.00		0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
662 (REDF) 1	Total			0.00	0.00	0.00	0.00	0.00	0.00

1,504,109.80

263,664.81

380,285.29

310,893.35

TOTAL

1,271,327.19

316,483.74

#### ATTACHMENT 4 EXPENDITURES BY MONTH 4th QUARTER- AS OF 9/30/10

							ACTU	AL EXPENDIT	URES							
Agency Fund	Project Number	Project Title	Budget	October	November	December	January	February	March	April	May	June	July	August	September	Total Actual Expenditures
6700 (SETF)	ABOARD	SETF & EATF ADVISORY BOARD	147,629.31	10,665.91	12,659.6	12,140.34	12,424.56	11,074.71	12,434.05	11,900.09	11,703.67	5,376.45	8,218.19	8,230.82	8,059.99	124,888.38
	ADMSE9	SETF ADMINISTRATION	465,503.17	12,452.69	-267.3	21,097.57	34,637.41	85,167.17	28,616.62	28,698.04	44,685.49	27,813.8	51,179.65	32,998.55	89,728.93	456,808.62
	EPD409	WEATHERIZATION PLUS	1,031,954.84	2,289.42	3,854.75	17.14	132,888.95	-3,423.92	79,282.54	767,533.57	0.	1,581.	0.	8,349.25	4,860.07	997,232.77
	EPD509	LOW INCOME APPLIANCE REPLACEMENT	1,385,913.55	15,835.06	15,284.14	16,410.85	140,780.23	14,914.02	92,636.08	20,323.15	164,724.24	246,424.28	316,824.23	251,810.82	15,239.42	1,311,206.52
	EPD609	WEATHERIZATION REHAB	959,236.82	4,609.51	6,344.45	105,773.34	5,775.14	463,500.9	6,060.52	305,849.58	5,968.36	5,751.36	5,918.4	5,943.34	37,491.42	958,986.32
	EVASE9	SETF EVALUATION	100,000.4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	47,500.	47,500.00
	NGG209	HEATING SYSTEM REPAIR, REPLACE & TUNE UP	1,101,241.43	13,515.33	15,568.71	203,254.41	105,634.91	162,097.76	10,271.35	478,460.93	9,231.52	9,450.56	9,200.67	9,555.38	53,703.45	1,079,944.98
	NGG309	RESIDENTIAL WEATHERIZATION & EFFICIENCY	486,646.42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.00
	NGG509	ENERGY AWARENESS	386,238.26	4,318.63	5,113.93	5,140.44	4,849.84	4,379.26	34,818.51	40,157.18	36,708.54	39,866.84	61,469.11	42,296.82	-174,732.49	104,386.61
	NGG609	SAVING ENERGY IN D.C SCHOOLS	390,419.81	4,859.27	5,170.32	5,181.6	-1,067.87	40,402.03	46,501.26	2,754.71	10,859.21	23,663.04	7,975.21	4,267.3	69,280.87	219,846.95
	PEPCO9	PAYMENT TO PEPCO	6,000,000.	0.	0.	354,303.86	0.	256,774.07	234,945.02	160,975.43	223,377.49	154,729.1	592,279.05	0.	3,018,750.33	4,996,134.35
	RERP09	RENEWABLE ENERGY INCENTIVES	3,258,365.23	7,746.07	256,984.96	66,061.8	47,259.36	24,732.56	35,575.06	13,230.	290,394.07	107,760.7	90,402.25	477,714.27	1,005,912.95	2,423,774.05
	RFP009	REQUEST FOR PROPOSAL	223,565.59	536.95	-520.43	7,126.49	2,414.27	3,458.85	2,593.72	3,772.62	2,888.95	62,808.67	2,686.91	3,091.	29,773.89	120,631.89
	TEE109	AFFORDABLE HEERP	0.	645.84	-585.9	278.63	0.	0.	-338.57	0.	0.	0.	0.	0.	0.	0.00
	TEE209	WEATHERIZATION, RAP	0.	942.89	-707.16		0.	0.	-235.73	0.	0.	0.	0.	0.	0.	0.00
6700 (SETF) T	Total		15,936,714.83	78,417.57	318,900.07	796,786.47	485,596.8	1,063,077.41	583,160.43	1,833,655.3	800,541.54	685,225.8	1,146,153.67	844,257.55	4,205,568.83	12,841,341.44
6800 (EATF)	ADMEA9	EATF ADMINISTRATION	58,128.4	1,508.36	-1,020.69	1,093.27	932.85	15,538.21	3,659.68	3,529.85	6,394.03	3,523.44	3,699.77	6,761.48	1,574.9	47,195.15
` ′	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	1,775,979.76	12,227.92	-2,510.59	6,905.77	4,167.4	5,690.68	6,336.08	4,538.07	1,628,023.28	88,486.19	3,585.12	6,771.46	2,924.74	1,767,146.12
	LID209	RAD EXPANSION	1,129,240.27	315.69	626.43	926.29	605.62	636.01	359,884.29	72,994.49	955.87	71,067.04	559.3	120,260.36	499,545.65	1,128,377.04
	LIG109	RES EXPANSION	798,064.44	6,105.65	6,183.62	6,600.84	6,371.14	5,720.99	-70,420.02	10,031.3	46,038.55	48,704.46	5,384.2	5,175.43	80,058.32	155,954.48
	SOS009	STANDARD SERVICE OFFER	4,200,000.	0.	0.	0.	0.	0.	1,522,233.93	458,728.82	0.	421,786.29	0.	784,734.02	1,012,516.94	4,200,000.00
6800 (EATF)	Total		7,961,412.87	20,157.62	3,278.77	15,526.17	12,077.01	27,585.89	1,821,693.96	549,822.53	1,681,411.73	633,567.42	13,228.39	923,702.75	1,596,620.55	7,298,672.79
662 (REDF)			189,720	0	0	0	0	0	0	0	0	0	0	0	0	0.00
662 (REDF) T	otal		189,720.00	0	0	0	0	0	0	0	0	0	0	0	0	0.
TOTAL			24,087,848	98,575	322,179	812,313	497,674	1,090,663	2,404,854	2,383,478	2,481,953	1,318,793	1,159,382	1,767,960	5,802,189	20,140,014

Note: FY10 numbers are not final and may change until the Districts' CAFR is released.

Data as of 10.20.10