

GOVERNMENT OF THE DISTRICT OF COLUMBIA  
Department of the Environment

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February 24, 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

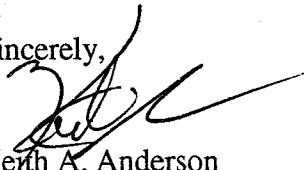
**RE: Clean and Affordable Energy Act of 2008 First Quarterly Report  
With Financial Attachments**

Dear Chairman Gray:

On February 17, 2010, the District Department of the Environment submitted the Clean and Affordable Energy Act (CAEA) first Quarterly Report for October 2009 – December 2009 to the Council of the District of Columbia. However, the financial attachments were inadvertently not included in the submission. Therefore, we are submitting an amended report to include the financial attachments.

If you have any questions or concerns on this report please do not hesitate to call me or Taresa Lawrence on 202-478-1417 or 202-671-3313 respectively.

Sincerely,

  
Keith A. Anderson  
Interim Director  
Department of the Environment

Attachments

cc: Councilmember Mary Cheh, Chairperson, Committee on Government Operations and Environment  
DC Councilmembers  
Cynthia Brock-Smith, Secretary of the Council



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**District Department of the Environment**  
**Clean and Affordable Energy Act Quarterly Report**  
*October 2009 – December 2009*

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## **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

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## **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 October 1, 2009 – December 31, 2009. This report summarizes: 1) 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, 2008, 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. **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%.*

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## **CAEA BUDGET AND EXPENDITURES**

Reprogramming of budget authority requested in the first quarter of FY10 is expected in the next quarter. The changes will align budget authority with personnel services and program implementation costs for each project of the Sustainable Energy Trust Fund (SETF) and the Energy Assistance Trust Fund (EATF).

Highlights of the changes include moving funds into the Residential Weatherization and Efficiency Program (project number NGG309), which currently is without budget authority, and moving budget out of the Affordable Housing Energy Efficient Rebate Program (project number TEE109), Weatherization Rehabilitation Asset Partnership (project number TEE209), and the Home Energy Rating System program (project number TEC509) that are defined as temporary programs in the Clean and Affordable Energy Act of 2009.

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 Trust Fund**

<b>Program Name:</b>	Weatherization Plus
<b>Program Number:</b>	D4
<b>Reporting Period:</b>	October 2009 - December 2009

### **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 Weatherization Plus Program received a total of 192 applications from both single and multi-family low-income residents. One third of the applications received were collected during the Joint Utility Discount Day (JUDD) event which was held on September 17, 2009. The program administrator contacted 17 multi-family dwellings and began the LIHEAP certification process in 7 buildings.

**Table 1: Weatherization Plus Program Deliverables**

<b>Program Deliverables</b>	<b>Quarter Achievement</b>	<b>Cumulative Achievement</b>	<b>Program Goal</b>
Applications Received	192	192	147
Audits Completed	60	60	0
<b>Total Installations Completed</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table 2: Weatherization Plus Summary of Projects**

<b>Projects</b>	<b>Ward</b>	<b>Number of Units</b>	<b>Project Status</b>
58 Galveston Place SW	8	4	Audit Complete
Fort Stanton Apartments	8	95	LIHEAP certification process
Gregory Apartments	8	120	LIHEAP certification process
Foster House	2	67	LIHEAP certification process
105 Wayne Place SE	8	4	Audit process
Southern Hills Apartments	8	255	LIHEAP certification process
Atlantic Terrace	8	196	LIHEAP certification process
Atlantic Gardens	8	108	LIHEAP certification process
Benning Heights	8	148	LIHEAP certification process
Samuel Kelsey	1	150	LIHEAP certification process

The annual Program Kick-Off Conference for the Weatherization Plus, Low Income Appliance Replacement Program, Weatherization and Rehabilitation and Heating System Repair, Replacement, and Tune-Up Program programs was held on November 17, 2009. The Kick-Off Conference is a roundtable event that promotes information exchange on program operation and implementation issues encountered and ways to improve productivity. This meeting was mandatory for all Community Based Organizations (CBO) and their staff, as well as contractors.

Visits to property owners and developers helped to fully explain the benefits of the program. DDOE held a meeting with DC Housing Authority and E & G Group to discuss potential multi-family buildings as participants. The program benefits from a constant flow of referrals from

satisfied building owners, residents, and developers that have received weatherization assistance.

Also, the contracted CBOs helped to promote the program through their outreach efforts.

**Table 3: Weatherization Plus Quarter 1 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date Accomplished</b>
<b>Quarter 1 October – December 2009</b>		
Conduct energy audits/assessments	October 2009	November 1, 2009
Sign Sub-Grantee Agreements with CBOs and issue Grant Award Letters.	November 2009	November 19, 2009
Create Requisition to generate Purchase Order	December 2009	December 9, 2009
Identify and recruit homes and multi-family buildings for participation in the program	December 2009	On going

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

Marketing and recruitment activities for the program will consist of a few on-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 2 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date Accomplished</b>
<b>Quarter 2 January – March 2010</b>		
Identify and recruit homes for participation in program	March 2010	
Conduct energy audits	March 2010	
Install recommended energy efficient measures	March 2010	
Review monthly reports submitted by CBOs.	March 2010	

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

None

<b>Program Name:</b>	Low Income Appliance Replacement Program
<b>Program Number:</b>	D5
<b>Reporting Period:</b>	October 2009 - December 2009

### 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 or 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 Low Income Appliance Replacement Program received a total of 192 applications from both single and multi-family low-income residents. One third of the applications received were collected during the Joint Utility Discount Day (JUDD) event which was held on September 17, 2009. The program administrator contacted 17 multi-family dwellings and began the LIHEAP certification process in 7 buildings.

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

<b>Progress Deliverables</b>	<b>Quarter Achievement</b>	<b>Cumulative Achievement</b>	<b>Program Goal</b>
# of Appliances Audited	14	14	1,792
# of Refrigerators Replaced	5	5	825
# of Room Air Conditioners Replaced	2	2	967
<b>Total Appliances Installed</b>	<b>7</b>	<b>7</b>	<b>1,792</b>

The projected start date for single family appliance audits is January 15, 2010, and there have been on-site visits to property owners and developers to fully explain the benefits of the program. The program benefits from a constant flow of referrals from satisfied building owners, residents, and developers that have received weatherization assistance. Also, the contracted CBOs helped to promote the program through their outreach efforts.

**Table 6: Low Income Appliance Replacement Quarter 1 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date Accomplished</b>
<b>Quarter 1 October – December 2009</b>		
Conduct energy audits/assessments	November 2009	November 1, 2009
Sign Sub-Grantee Agreements with CBOs and issue Grant Award Letters.	November 2009	November 19, 2009
Create Requisition to generate Purchase Order	December 2009	December 9, 2009
Identify and recruit homes and multi-family buildings for participation in the program	December 2009	On-going

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

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

**Table 7: Low Income Appliance Replacement Quarter2 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date Accomplished</b>
<b>Quarter 2 January – March 2010</b>		
Identify and recruit homes for participation in program	March 2010	
Conduct energy audits	March 2010	
Install recommended energy efficient measures	March 2010	
Review monthly reports submitted by CBOs.	March 2010	

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

None

<b>Program Name:</b>	Weatherization and Rehabilitation
<b>Program Number:</b>	D6
<b>Reporting Period:</b>	October 2009 - December 2009

### Program Description

The Weatherization and Rehabilitation Program performs energy audits and installs electricity 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 electricity-saving measures will be paid by SETF funds, although the audit may identify non-electricity-saving measures. 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

Prospective participant Asbury Dwellings is in the process of being upgraded. The building has 147 units and is the residence for low income seniors and disabled. The LIHEAP application certification and audit process for this project has been completed. The installation is expected to be completed by February 2010.

**Table 8: Weatherization and Rehabilitation Program Deliverables**

<b>Program Deliverables</b>	<b>Quarter Achievement</b>	<b>Cumulative Achievement</b>	<b>Program Goal</b>
Applications Received	147	147	132
Audits Completed	147	147	132
Total Installations Completed	0	0	132

**Table 9: Weatherization and Rehabilitation Quarter 1 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date Accomplished</b>
<b>Quarter 1 October – December 2009</b>		
Sign Sub-Grantee Agreements with CBOs and issue grant award letters.	October 2009	November 19, 2009
Identify and recruit homes for participation	December 2009	December 15, 2009
Conduct energy audits/assessments	December 2009	December 2009
Review monthly reports submitted by CBOs.	December 2009	December 2009

**Next Quarter's Projected Goals**

Marketing and recruitment activities for the program will consist of a few on-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 10: Weatherization and Rehabilitation Quarter 2 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date Accomplished</b>
<b>Quarter 2 January – March 2010</b>		
Identify and recruit homes for participation	March 2010	
Conduct energy audits/assessments	March 2010	
Review monthly reports submitted by CBOs.	March 2010	

**Issues and Remedial Plan**

None

<b>Program Name:</b>	Heating System Repair, Replacement, and Tune-Up Program
<b>Program Number:</b>	G2
<b>Reporting Period:</b>	October 2009 - December 2009

### **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
- ☐ Program is falling short of expectations

### **Program Accomplishments**

The program processed 67 applications for the heating system repair, replacement, and/or tune-up program related to heating system and hot water service. Table 11 below provides a breakdown of the number and type of work completed, and Table 12 provides a breakdown of clients served by Ward.



**Table 11: Heating System Repair, Replacement, and Tune-Up Program Deliverables**

Program Deliverables	Quarter Achievement	Cumulative Achievement	Program Goal
# of Repairs Completed	8	8	50
# of Replacements Completed	43	43	153
# of Tune-Ups Completed	0	0	55
# of Hot Water Heaters Completed	16	16	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 12: Heating System Repair, Replacement, and Tune-Up Program Client Participation Wards**

	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Ward 6	Ward 7	Ward 8	Total
Current Quarter	10	1	0	14	16	6	10	10	67
Cumulative Total	10	1	0	14	16	6	10	10	67

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

Milestone	Goal Date	Actual Date Accomplished
<b>Quarter 1 October – December 2009</b>		
Sign Sub-Grantee Agreements with CBOs and issue Grant Award Letters.	October 2009	November 19, 2009
Identify and recruit homes for participation in tuning-up, repairing and replacement of heating systems.	December 2009	
Conduct energy audits/assessments and Red tag emergency intake	December 2009	
Install recommended energy efficient heating systems and /or repairs	December 2009	
Review monthly reports submitted by CBOs.	December 2009	

### Next Quarter's Projected Goals

Marketing and recruitment activities for the program will consist of a few on-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 14: Heating System Repair, Replacement, and Tune-Up Quarter 2 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date Accomplished</b>
<b>Quarter 2 January – March 2010</b>		
Identify and recruit homes for participation in tuning-up, repairing and replacement of heating systems.	March 2010	
Conduct energy audits/assessments and red tag emergency intake	March 2010	
Install recommended energy efficient heating systems and /or repairs	March 2010	
Review monthly reports submitted by CBOs.	February 2010	

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

None

<b>Program Name:</b>	Residential Weatherization and Efficiency Program
<b>Program Number:</b>	G3
<b>Reporting Period:</b>	October 2009 - December 2009

### **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
- ☐ Program is exceeding expectations
- ☒ Program is falling short of expectations

### **Program Accomplishment**

The Scope of Work (SOW) for the solicitation of a rebate fulfillment company is currently being revised to maximize the effectiveness of the new program budget. DDOE identified a list of potential bidders for this project that will be forwarded to OCP along with the SOW. Based on the length of time it will take to successfully go through the procurement process, the program is expected to start in April 2010. The following rebates will be available under this program:

- Gas Boiler
- Gas Furnace
- Steam Boilers
- Thermostats
- Weatherization rebates
  - Door replacement
  - Insulation
  - Window replacement
  - Door and window weatherstripping
  - Duct insulation

**Table 15: Residential Weatherization and Efficiency Quarter 1 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date Accomplished</b>
<b>Quarter 1 October – December 2009</b>		
Submit budget reprogramming	October 2009	
Finalize rebate item list	October 2009	October 31, 2009
Begin revising Scope of Work (SOW)	November 2009	November
Complete SOW	December 2009	

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

Program focus for the second quarter will be on procuring the services of a rebate fulfillment company and the development of program education materials and strategy.

**Table 16: Residential Weatherization and Efficiency Quarter 2 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date Accomplished</b>
<b>Quarter 2 January – March 2010</b>		
Develop and finalize promotion of program	January 2010	
Submit SOW to OCP	January 2010	
Release Invitation for Bid	February 2010	
Bids due	March 2010	

### **Issues and Remedial Plan**

This program is waiting for the reprogramming of budget authority requested in this quarter, which is expected to be finalized in the next quarter.

<b>Program Name:</b>	Energy Awareness Program
<b>Program Number:</b>	G5
<b>Reporting Period:</b>	October 2009 – December 2009

### Program Description

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

### Program Status

- ☒ Program is on Target  
☐ Program is exceeding expectations  
☐ Program is falling short of expectations

### Program Accomplishments

The Energy Awareness Program began dissemination of practical tips and information on energy awareness that DC residents and businesses can use at home and at the office to reduce energy consumption. This information is shared at community outreach events, meetings and expos around the District of Columbia.

**Table 17: Energy Awareness Quarter 1 Timeline and Milestones**

Milestone	Goal Date	Actual Date Accomplished
<b>Quarter 1 October – December 2009</b>		
Obtain advertising estimates	October 2009	November 2009
Disseminate free program info via community listserve groups, PSA announcements etc.	October 2009	October 2009
Submit requisitions for procurement	November 2009	December 7, 2009
Begin Purchased Awareness Campaigns	November 2009	Currently seeking necessary approvals of FINAL scripts.

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

The target for the next quarter is to begin approved commercial scripts for the marketing and media promotion schedules. DDOE will focus the initial round of commercials on three of the natural gas programs: Heating System Repair, Replacement, and Tune-Up Program, and Residential Essential Service Expansion and Awareness Program. DDOE will also add the Residential Weatherization and Efficiency Program once it begins its start date. Education and Outreach teams will continue related community outreach and workshops across all 8 Wards of the District of Columbia. The following media outlets will be used:

#### **Television**

- NBC TV 4

#### **Radio**

- WHUR 96.3FM
- WMMJ 102.3 FM
- WOL 1450 AM, WYCB 1340 AM
- PRAISE 104.1 FM
- WPGC 95.5 FM
- WTOP 103.5 FM
- WASH FM 97.1
- El Zol 99.1 FM
- WMAL Radio
- Total Traffic Network Radio

#### **Newspaper**

- Washington Post

#### **CBS OUTDOOR**

- Metro Rail and Bus Signage

**Table 18: Energy Awareness Quarter 2 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date Accomplished</b>
<b>Quarter 2 January – March 2010</b>		
Develop Remaining 3 Energy Awareness Advertisements	February	
Begin to Advertise and promote the first produced Energy Awareness Ad – “Reducing Carbon Footprints”	February	
Conduct G5 related Community Outreach workshops for this Quarter	March	
Disseminate G5 related information at D.C. area Special events, schools, churches, and ANC meetings.	March	

**Issues and Remedial Plan**

None

<b>Program Name:</b>	Saving Energy in D.C. Schools
<b>Program Number:</b>	G6
<b>Reporting Period:</b>	October – December 2009

### **Project description**

A primary function of DDOE is to educate students about energy efficiency, the environment, and reducing energy consumption in participating schools and extending the education to the students' homes. The goals of the Saving Energy in DC Schools (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).

### **Program Status**

- ☐ Program is on Target
- ☒ Program is exceeding expectations
- ☐ Program is falling short of expectations

### **Program Accomplishments**

The program focused on preparing for the fall workshop, exploring the possibility of a compact fluorescent light bulb (CFL) exchange with Pepco, conducting Student Energy Audit Trainings (SEAT), Tool Kit trainings and Energy Hog assemblies, and providing follow up visits to schools (see attachment 5).

The 2009 fall workshop included the presentation of several tools for teachers: a road map, quick start guide and resource website. The Road Map provides teachers with a better sense of tasks that are expected of the school and a suggested due date for those items. The Quick Start Guide provides one or two excellent standards-based educational units per grade cluster (K-3, 4-6, 6-8, and 9-12). These guides that teachers can pull off of the shelf and use right away provide a



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launch point of readily accessible curriculum materials. A new Saving Energy in DC Schools website ([www.dcgreenschools.com](http://www.dcgreenschools.com)) allows schools to access additional resources.

A concept paper was developed wherein Pepco would provide CFLs to the SEDS program at no cost to be exchanged for incandescent bulbs by the participating schools. Many schools expressed interest in the potential program as an excellent way to bolster their "taking the message home and into the community" strand and encouraging energy savings among students' families. DDOE will continue talks with Pepco as this develops.

SEDS staff provided Tool Kit trainings and Energy Hog assemblies to those schools whose students are either in elementary school, or who could not spare a full day for a comprehensive Student Energy Auditor Training (SEAT).

The Energy Patrol Program has also seen major accomplishments this program year. The Energy Patrollers at McKinley Technical HS were the recipient of a refurbished green house. Energy efficiency measures were installed such as solar shading and replaced windows panels to maintain and monitor heating/cooling loss. Also, DDOE partnered with Mars Candy Inc. which provided plants for the green house. DDOE added 13 DCPS schools to the roster that have implemented a recycling education program which is imbedded within the energy conservation training. Earth Aid has provided the energy patrol program a website where students can check their schools' energy consumption and compare their team with other schools that are enrolled in the program.

**Table 19: Energy Patrol Bag Distribution**

Energy Patrol Assembly/School	Bags distributed/ No of students	Month	Ward
Early Childhood Academy	225	October	Ward 8
Saint Thomas Moore	150	October	Ward 8
Hearst Elementary	150	October	Ward 3
Holy Trinity	75	November	Ward 2
HD Cook Energy	200	November	Ward 1
Henley Elementary School	150	November	Ward 8
Ketchum Elementary School	100	November	Ward 8
Bruce Monroe Elem. School	97	November	Ward 1
Francis Middle School	57	November	Ward 2
Mamie D Lee	100	December	Ward 5
City Collegiate PCS	100	December	Ward 3
Friendship PCS	200	December	Ward 5
River Terrace	200	October	Ward 7
M.C. Terrell	300	November	Ward 8

**Table 20: Saving Energy in D.C. Schools Program Deliverables**

Program Deliverables	Quarter Achievement	Cumulative Achievement	Program Goal
Teachers Trained	38	38	50
Students Train on SEAT	58	58	100
Students exposed to energy curriculum	1,374	1,374	2,000
Total students reached	1,432	1,432	2,100

**Table 21: Saving Energy in D.C. School Quarter 1 Timeline and Milestones**

Milestone	Goal Date	Actual Date
<b>Quarter 1 October – December 2009</b>		
Identify and recruit schools	October 2009	October 2009
Train teachers	October 2009	October 2009
Align instructional materials to District of Columbia Standards for Teaching and refine and further develop instruction materials	October 2009	October 2009
Provide instructional and program implementation tools to each school	December 2009	November 2009
Meet monthly or bi-monthly with each school to help implement plans and provide support to school teams on an ongoing basis	December 2009	Ongoing
Train high school students to perform energy audits	November 2009	November 2009

**Table 22: Saving Energy in D.C. School Student Participation**

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 School	3	No	4	25	29
Alice Deal Middle School	3	TBD		65	65
Brookland EC at Bunker Hill	5	TBD			
Capital City PCS (both campuses	1	Yes	15		15
E.L. Haynes PCS	1	TBD			
Emery EC	5	No	21		21
Friendship Tech PCS	8	Yes	12	105	117
Gonzaga High School	6	TBD			
Horace Mann Elementary	3	No		75	75
JC Nalle Elementary	7	No		385	385
John Eaton Elementary	3	No	9	400	409
Key Elementary	3	Yes	13	25	38
Murch Elementary	3	No			
Oyster Elementary	3	No			
Phelps ACE High School	5	TBD			
Prospect Learning Center	6	Yes	18		18
School Without Walls	2	TBD			
Stoddert Elementary	3	No		260	260
Stuart Hobson Middle School	6	TBD			
Washington International School	3	TBD			
<b>TOTAL</b>			<b>92</b>	<b>1,340</b>	<b>1,432</b>

### Next Quarter's Projected Goals

**Table 23: Saving Energy in D.C. Schools Quarter 2 Timeline and Milestones**

Milestone	Goal Date	Actual Date Accomplished
<b>Quarter 2 January – March 2010</b>		
Conduct mid-year meeting	February 2010	
Meet monthly or bi-monthly with each school to help implement plans and provide support to school teams on an ongoing basis	March 2010	
Provide stipends	March 2010	

### Issues and remedial plan

None

<b>Program Name:</b>	Renewable Energy Incentive Program
<b>Program Number:</b>	N/A
<b>Reporting Period:</b>	October 2009 - December 2009

### **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

### **Program Accomplishments**

A number of technologies are eligible for a rebate, but the main focus has been on solar photovoltaic incentives due to high demand. Rebates for geothermal and solar hot water and air heating will be launched in 2010. With rooftop photovoltaic systems being a key tool in meeting the District's renewable portfolio standard (RPS), emphasis in the second year of the program remains focused on this technology.

### *Rebate Award Amounts and Reservations*

This quarter, 211,295 Watts (211 kilowatts) of photovoltaic capacity were supported via 32 REIP rebates. A total of 27 confirmed photovoltaic installations have been fully completed as a direct result of this program, with a dozen more in progress (permitting, design and/or inspection). A total of 189 online prequalification applications have been submitted through December 31, 2009. There are 197 applicants currently on DDOE's waiting list (to applicant reservation

number 10-0124). As applicants continue to drop out of the reservation queue, those in line will be notified immediately and asked to submit complete applications.

**Breakdown by property type (of 32 new rebates requested)**

29 Residential

1 Houses of Worship

1 Commercial

1 Educational

**Table 24: Renewable Energy Incentive Program Participation by Wards**

	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Ward 6	Ward 7	Ward 8	Total
<b>Current Quarter</b>	21	1	8	0	0	1	1	0	32
<b>Cumulative Total</b>	21	1	8	0	0	1	1	0	32

**Table 25: Renewable Energy Incentive Program Deliverables**

Program Deliverables	Quarter Achievement	Cumulative Achievement	Program Goal
Capacity of Projects Rebated (kW)	119,872	119,872	200,000 Watts/Watts equivalent
Number of Rebates	32	32	110
Rebate Amounts Awarded	\$308,181	\$308,181	\$2 million
Residential Installations	29	29	
Non-profit, business and institutional Installations	3	3	
Kilowatt hours/year capacity awarded (kWh)	147,599	147,599	
Energy Value (\$/year)	\$17,711	\$17,711	
Emissions Offset (Avoided)*			
Carbon dioxide (pounds)	229,954	229,954	
Nitrogen oxides (pounds)	448	448	
Sulfur dioxide (pounds)	448	448	
Capacity of Rebates Requested	211,295	211,295	n/a
Rebate Amounts Requested	\$2,286,021	\$2,286,021	\$2 million
Rebates Requested	189	189	n/a
Residential Installations	98	98	
Non-profit, business and institutional Installations	8	8	

*\*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).*

**Table 26: Renewable Energy Incentive Program Quarter 1 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date Accomplished</b>
<b>Quarter 1 October– December 2009</b>		
Review Full Applications	December 2009	December 2009
Distribute Approved Rebates	December 2009	December 2009

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

Incentives for additional technologies that are not currently available but allowable under the CAEA will be launched in Spring 2010.

**Table 27: Renewable Energy Incentive Program Quarter 2 Timeline and Milestone**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date Accomplished</b>
<b>Quarter 2 January – March 2010</b>		
Review Full Applications	March 2010	
Distribute Approved Rebates	March 2010	

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

The availability of private funds to support installations and capital market constraints have eased. However, many potential program participants continue to experience a variety of economic hardships such as job loss or reduced incomes, which continue to limit rebate requests. Despite these factors, demand remains strong for photovoltaic systems in the District. It is believed that conditions will continue to improve as the economy recovers from recession.

While the relatively low market value of renewable energy credits (REC) in the District has been a constraint, favorable REC contracts are effectively being used by applicants to provide upfront capital. A number of installers have partnered with aggregators to offer 10-year contracts for RECs. These contracts can provide a sizeable amount of funds upfront, and lower payback times substantially. Overall, the renewable energy market in the District is still growing, and resolution

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of outstanding issues suggest an ever-improving forecast as we move into the peak installation season.

## Energy Assistance Trust Fund

<b>Program Name:</b>	LIHEAP Expansion and Energy Education
<b>Program Number:</b>	D1
<b>Reporting Period:</b>	October 2009 – December 2009

### **Program Description:**

The Low-Income Home Energy Assistance Program (LIHEAP) Expansion 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:**

- ☒ Program is on Target  
☐ Program is exceeding expectations  
☐ Program is falling short of expectations

### **Program Accomplishments**

The program will not start until the third quarter and then will continue until funds are depleted. DDOE offers educational workshops to customers that enroll in the LIHEAP program. The customers are provided with the opportunity to learn how to make their homes more energy efficient. The class also educates the customer on how to weatherize their homes and provides tips on decreasing their heating and cooling costs.

**Table 28: LIHEAP Expansion and Energy Education Program Deliverables**

<b>Program Deliverable</b>	<b>Quarter Achievement</b>	<b>Cumulative Achievement</b>	<b>Program Goal</b>
# of households enrolled	0	0	3,297



**Table 29: LIHEAP Expansion and Education Quarter 1 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date</b>
<b>Quarter 1 October – December 2009</b>		
Funds are not used for this program until LIHEAP funds have been exhausted. No milestones are established for this quarter. Funds will be used in quarters 3 and 4.	N/A	N/A

**Next Quarter's Projected Goals**

**Table 30: LIHEAP Expansion and Education Quarter 2 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date</b>
<b>Quarter 2 January – March 2010</b>		
Funds are not used for this program until LIHEAP funds have been exhausted. No milestones are established for this quarter. Funds will be used in quarters 3 and 4.	N/A	N/A

**Issues and Remedial Plan**

None

<b>Program Name:</b>	RAD Expansion
<b>Program Number:</b>	D2
<b>Reporting Period:</b>	October 2009 - December 2009

### 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  
☐ Program is falling short of expectations

### Program Accomplishments

In the first quarter, 7,780 electric customers enrolled in the RAD Expansion program. Of these, 2,094 were all-electric and 5,686 were not all-electric. See Table 32 for the distribution of participants by Ward.

**Table 31: RAD Expansion Program Deliverables**

Program Deliverable	Quarterly Achievement	Cumulative Achievement	Program Goal
# of households enrolled	7,780	7,780	21,000

**Table 32: RAD Expansion Client Participation by Wards**

	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Ward 6	Ward 7	Ward 8	Total
<b>Current Quarter</b>	523	323	29	616	1,403	556	1,901	2,429	7,780
<b>Cumulative Total</b>	523	323	29	616	1,403	556	1,901	2,429	7,780

**Table 33: RAD Expansion Quarter 1 Timeline and Milestones**

Milestone	Goal Date	Actual Date
<b>Quarter 1 October – December 2009</b>		
Provide clients with expanded discount rates on their electric bills.	December 2009	December 2009

## Next Quarter's Projected Goals

Table 34: RAD Expansion Quarter 2 Timeline and Milestones

Milestone	Goal Date	Actual Date
<b>Quarter 2 January – March 2010</b>		
Provide clients with expanded discount rates on their electric bills.	March 20010	

## Issues and Remedial Plan

None

<b>Program Name:</b>	Residential Essential Service Expansion and Awareness Program
<b>Program Number:</b>	G1
<b>Reporting Period:</b>	October 2009 - December 2009

### 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 will follow the same enrollment schedule as the RES program which extends its services until April 30, 2010. All customers that enroll after that date will not receive an additional discount on their utility bill.

### Program Status:

- ☒ Program is on Target  
☐ Program is exceeding expectations  
☐ Program is falling short of expectations

### Program Accomplishments

During the first quarter, 5,241 participants applied for the program and 1,906 were new participants. See Table 36 for participation by ward.

**Table 35: RES Expansion Program Deliverables**

Program Deliverable	Quarter Achievement	Cumulative Achievement	Program Goal
Additional Participants	1,906	1,906	2,200

**Table 36: RES Expansion Clients Participation by Ward**

	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Ward 6	Ward 7	Ward 8	Total
<b>Current Quarter</b>	86	42	6	184	364	140	479	605	1,906
<b>Cumulative Total</b>	86	42	6	184	364	140	479	605	1,906

**Table 37: RES Expansion Quarter 1 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date</b>
<b>Quarter 1 October – December 2009</b>		
Increase program participation rate by 30 % among eligible customers	December 2009	December 2009

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

**Table 38: RES Expansion Quarter 2 Timeline and Milestones**

<b>Milestone</b>	<b>Goal Date</b>	<b>Actual Date</b>
<b>Quarter 2 January – March 2010</b>		
Increase program participation rate by 30 % among eligible customers	March 2010	

### **Issues and Remedial Plan**

None



**ATTACHMENT 2**  
**ALL FINANCIAL ACTIVITY**  
**1st QUARTER - AS OF 12/31/09**

Fund Detail	Project No	Project Title	Personnel Services/ NonPersonnel Services	Purchase Order				Requisition Balance Amt	YTD Expenditures & Obligations	Available Balance
				Budget	Actual Expenditures	District Amt	Balance & Intra- District Amt			
6700	ABOARD	SETF & EATF ADVISORY BOARD	PERSONNEL SERVICES	202,146.95	35,465.85	0.00	0.00	0.00	35,465.85	166,681.10
			NON-PERSONNEL SERVICES	29,958.83	0.00	0.00	0.00	0.00	0.00	29,958.83
	ABOARD		PERSONNEL SERVICES	232,105.78	35,465.85	0.00	0.00	0.00	35,465.85	196,639.93
	ADMEAS*	EATF ADMINISTRATION	PERSONNEL SERVICES	25,265.55	0.00	0.00	0.00	0.00	0.00	25,265.55
			NON-PERSONNEL SERVICES	25,265.55	0.00	0.00	0.00	0.00	0.00	25,265.55
	ADMSE9	SETF ADMINISTRATION	PERSONNEL SERVICES	353,475.06	33,282.96	0.00	0.00	0.00	33,282.96	320,192.10
			NON-PERSONNEL SERVICES	257,649.03	0.00	0.00	20,000.00	100,000.00	120,000.00	137,649.03
	ADMSE9		PERSONNEL SERVICES	610,124.09	33,282.96	0.00	20,000.00	100,000.00	153,282.96	457,841.13
			NON-PERSONNEL SERVICES	80,350.84	6,161.31	0.00	0.00	0.00	6,161.31	74,189.53
	EPD409	WEATHERIZATION PLUS	PERSONNEL SERVICES	1,012,500.00	0.00	0.00	656,250.00	0.00	656,250.00	356,250.00
			NON-PERSONNEL SERVICES	1,992,850.84	6,161.31	0.00	656,250.00	0.00	662,411.31	1,330,439.53
	EPD509	LOW INCOME APPLANCE REPLACEMENT	PERSONNEL SERVICES	136,129.99	47,530.05	0.00	0.00	0.00	47,530.05	88,599.94
			NON-PERSONNEL SERVICES	1,278,000.00	0.00	0.00	797,000.00	0.00	797,000.00	481,000.00
	EPD609	WEATHERIZATION REHAB	PERSONNEL SERVICES	5,414,129.99	47,530.05	0.00	797,000.00	0.00	48,005.05	5,366,624.94
			NON-PERSONNEL SERVICES	38,285.52	16,727.30	0.00	0.00	0.00	16,727.30	21,558.22
	EPD609		PERSONNEL SERVICES	900,000.00	100,000.00	0.00	458,285.00	0.00	558,285.00	341,715.00
			NON-PERSONNEL SERVICES	938,285.52	116,727.30	0.00	159,285.00	0.00	175,012.30	763,273.22
	EVASE9	SETF EVALUATION	PERSONNEL SERVICES	52,966.06	0.00	0.00	0.00	0.00	0.00	52,966.06
			NON-PERSONNEL SERVICES	111,186.40	0.00	0.00	0.00	0.00	0.00	111,186.40
	EVASE9		PERSONNEL SERVICES	164,152.46	0.00	0.00	0.00	0.00	0.00	164,152.46
			NON-PERSONNEL SERVICES	100,952.49	32,338.45	0.00	0.00	0.00	32,338.45	68,614.04
	NGG209	HEATING SYSTEM REPAIR, REPLACE & TUNE UP	PERSONNEL SERVICES	997,740.00	200,000.00	0.00	418,939.00	0.00	618,939.00	378,801.00
			NON-PERSONNEL SERVICES	1,098,692.49	232,338.45	0.00	418,939.00	0.00	651,277.45	447,415.04
	NGG309	RESIDENTIAL WEATHERIZATION & EFFICIENCY	PERSONNEL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			NON-PERSONNEL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NGG509	ENERGY AWARENESS	PERSONNEL SERVICES	150,813.90	14,573.00	0.00	0.00	0.00	14,573.00	136,240.90
			NON-PERSONNEL SERVICES	326,638.66	0.00	0.00	326,000.00	0.00	326,000.00	68.66
	NGG609	SAVING ENERGY IN D.C. SCHOOLS	PERSONNEL SERVICES	472,452.66	14,573.00	0.00	326,000.00	0.00	340,573.00	136,879.66
			NON-PERSONNEL SERVICES	53,848.47	15,211.19	0.00	0.00	0.00	15,211.19	38,637.28
	NGG609		PERSONNEL SERVICES	381,611.34	48,000.00	0.00	0.00	184,000.00	232,000.00	149,611.34
			NON-PERSONNEL SERVICES	432,459.81	63,211.19	0.00	0.00	184,000.00	295,211.19	188,248.62
	PEPC09	PAYMENT TO PEPCO	PERSONNEL SERVICES	6,000,000.00	354,303.86	0.00	0.00	0.00	354,303.86	5,645,696.14
			NON-PERSONNEL SERVICES	6,000,000.00	354,303.86	0.00	0.00	0.00	354,303.86	5,645,696.14
	RECP09	RENEWABLE ENERGY INCENTIVES	PERSONNEL SERVICES	145,887.48	17,859.83	0.00	0.00	0.00	17,859.83	128,027.65
			NON-PERSONNEL SERVICES	2,017,000.00	312,933.00	0.00	75,464.00	0.00	388,397.00	1,628,603.00
	REPR09		PERSONNEL SERVICES	2,162,887.48	330,792.83	0.00	75,464.00	0.00	406,256.83	1,756,634.65
			NON-PERSONNEL SERVICES	120,460.90	4,978.01	0.00	0.00	0.00	4,978.01	115,482.89
	RFP009	REQUEST FOR PROPOSAL	PERSONNEL SERVICES	225,813.69	2,165.00	0.00	0.00	50,000.00	52,165.00	173,648.69
			NON-PERSONNEL SERVICES	346,274.69	7,143.01	0.00	0.00	50,000.00	57,143.01	289,131.68
	TEC509*	HERS, C5	PERSONNEL SERVICES	104,207.92	0.00	0.00	0.00	0.00	0.00	104,207.92
			NON-PERSONNEL SERVICES	519,084.17	0.00	0.00	0.00	0.00	0.00	519,084.17
	TEE509		PERSONNEL SERVICES	623,292.09	0.00	0.00	0.00	0.00	0.00	623,292.09
			NON-PERSONNEL SERVICES	44,582.88	338.57	0.00	0.00	0.00	338.57	44,244.31
	TEE109*	AFFORDABLE HEERP	PERSONNEL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			NON-PERSONNEL SERVICES	44,582.88	338.57	0.00	0.00	0.00	338.57	44,244.31
	TEE209*	WEATHER, RAP	PERSONNEL SERVICES	33,951.30	235.73	0.00	0.00	0.00	235.73	33,715.57
			NON-PERSONNEL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**ATTACHMENT 2**

**ALL FINANCIAL ACTIVITY**

**1st QUARTER- AS OF 12/31/09**

Fund Detail	Project No	Project Title	Personnel Services/ Non-Personnel Services	Budget	Actual Expenditures	Purchase Order Balance & Intra- District Amt	Requisition Balance Amt	YTD Expenditures & Obligations	Available Balance
6700	TEE209			33,958.40	23,573.10	0.00	0.00	23,573.10	33,715.57
6800	ADME9	EATF ADMINISTRATION	PERSONNEL SERVICES NON-PERSONNEL SERVICES	15,700,507.43	1,242,104.11	2,751,938.00	334,000.00	4,328,042.11	11,372,465.32
				24,338.32	1,580.94	0.00	0.00	1,580.94	22,757.38
				13,524.53	0.00	0.00	0.00	0.00	13,524.53
	ADME9	LIHEAP EXPANSION & ENERGY EDUCATION		37,862.85	1,580.94	0.00	0.00	1,580.94	36,281.91
	LID109		PERSONNEL SERVICES NON-PERSONNEL SERVICES	161,002.85	16,623.10	0.00	0.00	16,623.10	144,379.75
				1,771,925.90	0.00	0.00	0.00	0.00	1,771,925.90
	LID109			1,932,928.75	16,623.10	0.00	0.00	16,623.10	1,916,305.65
	LID209	RAD EXPANSION	PERSONNEL SERVICES NON-PERSONNEL SERVICES	84,806.22	1,868.41	0.00	0.00	1,868.41	82,937.81
				911,959.10	0.00	0.00	0.00	0.00	911,959.10
	LID209			996,765.32	1,868.41	0.00	0.00	1,868.41	994,896.91
	LID309*	RAD ARRERAGES	PERSONNEL SERVICES NON-PERSONNEL SERVICES	48,111.40	0.00	0.00	0.00	0.00	48,111.40
				207,363.55	0.00	0.00	0.00	0.00	207,363.55
	LID309			255,474.95	0.00	0.00	0.00	0.00	255,474.95
	LIG109	RES EXPANSION	PERSONNEL SERVICES NON-PERSONNEL SERVICES	105,103.44	18,890.11	0.00	0.00	18,890.11	86,213.33
				719,961.00	0.00	0.00	0.00	0.00	719,961.00
	LIG109			825,064.44	18,890.11	0.00	0.00	18,890.11	806,174.33
	SOS009	STANDARD SERVICE OFFER	NON-PERSONNEL SERVICES	3,000,000.00	0.00	0.00	0.00	0.00	3,000,000.00
	SOS009			3,000,000.00	0.00	0.00	0.00	0.00	3,000,000.00
6800				7,048,096.31	38,962.56	0.00	0.00	38,962.56	7,009,133.75
662	NA	NA	NON-PERSONNEL SERVICES	209,000.00	0.00	0.00	0.00	0.00	209,000.00
	ADME9			209,000.00	0.00	0.00	0.00	0.00	209,000.00
662				209,000.00	0.00	0.00	0.00	0.00	209,000.00
Summary				22,957,603.74	1,281,066.67	2,751,938.00	334,000.00	4,367,004.67	18,590,599.07

Data as of 1.14.10

Notes:

\*Reprogramming request is in process to move funds out of these projects.

Expenditures in SETF projects TEE109 and TEE209 are due to prior AY payroll activity. Adjustments will be made in the second quarter.



**ATTACHMENT 3**  
**Administrative Budget and Expenditures**  
**1st Quarter- as of December 31, 2009**

QUARTERLY ACTUAL EXPENDITURES									
Fund	Project No	Project Title	PS/NPS Category	Budget	October-	Jan-March	April-June	July-Sept	Total Year-to-
					Dec				Date Actual
6700	ABOARD	SETF ADVISORY BOARD	PERSONNEL SERVICES	202,146.95	35,465.85				35,465.85
			NON-PERSONNEL SERVICES	3,958.83	0.00				0.00
	ABOARD Total			206,105.78	35,465.85				35,465.85
	ADME9*	EATF ADMINISTRATION	PERSONNEL SERVICES	25,265.55	0.00				0.00
	ADME9 Total			25,265.55	0.00				0.00
	ADME9	SETF ADMINISTRATION	PERSONNEL SERVICES	353,475.06	33,282.96				33,282.96
			NON-PERSONNEL SERVICES	2,551.03	0.00				0.00
	ADME9 Total			356,026.09	33,282.96				33,282.96
	EPD409	WEATHERIZATION PLUS	PERSONNEL SERVICES	80,350.84	6,161.31				6,161.31
			NON-PERSONNEL SERVICES	0.00	0.00				0.00
	EPD409 Total			80,350.84	6,161.31				6,161.31
	EPD509	LOW INCOME APPLIANCE REPLACEMENT	PERSONNEL SERVICES	136,129.99	47,530.05				47,530.05
	EPD509 Total			136,129.99	47,530.05				47,530.05
	EPD609	WEATHERIZATION REHAB	PERSONNEL SERVICES	38,285.52	16,727.30				16,727.30
	EPD609 Total			38,285.52	16,727.30				16,727.30
	EVASE9	SETF EVALUATION	PERSONNEL SERVICES	52,966.06	0.00				0.00
	EVASE9 Total			52,966.06	0.00				0.00
	NGG209	HEATING SYSTEM REPAIR, REPLACE & TUNE UP	PERSONNEL SERVICES	100,952.49	32,338.45				32,338.45
	NGG209 Total			100,952.49	32,338.45				32,338.45
	NGG309	RESIDENTIAL WEATHERIZATION & EFFICIENCY	PERSONNEL SERVICES	0.00	0.00				0.00
			NON-PERSONNEL SERVICES	0.00	0.00				0.00
	NGG309 Total			0.00	0.00				0.00
	NGG509	ENERGY AWARENESS	PERSONNEL SERVICES	150,813.90	14,573.00				14,573.00
	NGG509 Total			150,813.90	14,573.00				14,573.00
	NGG609	SAVING ENERGY IN D.C. SCHOOLS	PERSONNEL SERVICES	53,848.47	15,211.19				15,211.19
			NON-PERSONNEL SERVICES	1,450.00	0.00				0.00
	NGG609 Total			55,298.47	15,211.19				15,211.19
	RER009	RENEWABLE ENERGY INCENTIVES	PERSONNEL SERVICES	145,887.48	17,859.83				17,859.83
			NON-PERSONNEL SERVICES	2,000.00	0.00				0.00
	RER009 Total			147,887.48	17,859.83				17,859.83
	RFP009	REQUEST FOR PROPOSAL	PERSONNEL SERVICES	120,460.90	4,978.01				4,978.01
	RFP009 Total			120,460.90	4,978.01				4,978.01
	TEC509*	HERS, C5	PERSONNEL SERVICES	104,207.92	0.00				0.00
	TEC509 Total			104,207.92	0.00				0.00
	TEE109*	AFFORDABLE HEERP	PERSONNEL SERVICES	44,582.88	338.57				338.57
	TEE109 Total			44,582.88	338.57				338.57
	TEE209*	WEATHER, RAP	PERSONNEL SERVICES	33,951.30	235.73				235.73
	TEE209 Total			33,951.30	235.73				235.73
6700 Total				1,653,285.17	224,702.25			224,702.25	
6800	ADME9	EATF ADMINISTRATION	PERSONNEL SERVICES	24,338.32	1,580.94				1,580.94
			NON-PERSONNEL SERVICES	13,524.53	0.00				0.00
	ADME9 Total			37,862.85	1,580.94				1,580.94
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	PERSONNEL SERVICES	161,002.85	16,623.10				16,623.10
			NON-PERSONNEL SERVICES	19,761.99	0.00				0.00
	LID109 Total			180,764.84	16,623.10				16,623.10
	LID209	RAD EXPANSION	PERSONNEL SERVICES	84,806.22	1,868.41				1,868.41
			NON-PERSONNEL SERVICES	24,066.22	0.00				0.00
	LID209 Total			108,872.44	1,868.41				1,868.41
	LID309*	RAD ARRERAGES	PERSONNEL SERVICES	48,111.40	0.00				0.00
LID309 Total			48,111.40	0.00				0.00	
LIG109	RES EXPANSION	PERSONNEL SERVICES	105,103.44	18,890.11				18,890.11	
LIG109 Total			105,103.44	18,890.11				18,890.11	
6800 Total				456,648.75	38,962.56			38,962.56	
662	NA	NA	NON-PERSONNEL SERVICES	0.00	0.00			0.00	
662 Total				0.00	0.00			0.00	
Grand Total				2,109,933.92	263,664.81			263,664.81	

Data as of 1/14/10

Notes:  
 \*Reprogramming request is in process to move funds out of these projects.  
 Expenditures in SETF projects TEE109 and TEE209 are due to prior AY payroll activity. Adjustments will be made in the second quarter.

**ATTACHMENT 4**  
**EXPENDITURES BY MONTH**  
**1ST QUARTER- AS OF 12/31/09**

		ACTUAL EXPENDITURES					
Agency Fund	Project Number	Project Title	Budget	October	November	December	Total Expenditure
6700	ABOARD	SETH & EATE ADVISORY BOARD	232,105.78	10,665.91	12,659.6	12,140.34	35,465.85
	ADMEAS	EATE ADMINISTRATION	25,265.55	0	0	0	0
	ADMIS09	SETF ADMINISTRATION	611,124.09	12,452.69	-267.3	21,097.57	33,282.96
	EPD409	WEATHERIZATION PLUS	1,092,850.84	2,289.42	3,854.75	17.14	6,161.31
	EPD509	LOW INCOME APPLIANCE REPLACEMENT	1,414,129.99	15,835.06	15,284.14	16,410.85	47,530.05
	EPD609	WEATHERIZATION REHAB	938,285.52	4,609.51	6,344.45	105,773.34	116,727.3
	EVASED	SETF EVALUATION	164,152.46	0	0	0	0
	NGG209	HEATING SYSTEM REPAIR/REPLACE & TUNE UP	1,098,692.49	13,515.33	15,568.71	203,254.41	232,338.45
	NGG309	RESIDENTIAL WEATHERIZATION & EFFICIENCY	0	0	0	0	0
	NGG509	ENERGY AWARENESS	477,452.56	4,318.63	5,113.93	5,140.44	14,573
	NGG609	SAVING ENERGY IN D.C. SCHOOLS	435,459.81	4,859.27	53,170.32	5,181.6	63,211.19
	PERC09	PAYMENT TO PERCO	6,000,000	0	0	354,303.86	354,303.86
	RERP09	RENEWABLE ENERGY INCENTIVES	2,162,887.48	7,746.07	256,984.96	66,061.8	330,792.83
	RFP009	REQUEST FOR PROPOSAL	346,274.59	536.95	-520.43	7,126.49	7,143.01
	TEG509*	HERS, CS	623,292.09	0	0	0	0
	TEE109*	AFFORDABLE HEBRP	44,582.88	645.84	-585.9	278.63	338.57
	TEE209*	WEATHER-FAR	33,951.3	942.89	-707.16	0	235.73
	6700 Total		15,700,507	78,418	366,900	796,786	1,242,104
6800	ADMEAS	EATE ADMINISTRATION	37,862.85	1,508.36	-1,020.69	1,093.27	1,580.94
	LED109	LEAP EXPANSION & ENERGY EDUCATION	1,932,928.75	12,227.92	-2,510.59	6,905.77	16,623.1
	LED209	RAD EXPANSION	996,765.32	315.69	626.43	926.29	1,868.41
	LED309*	RAD ARRERAGES	255,474.95	0	0	0	0
	LEG109	RES EXPANSION	825,064.44	6,105.65	6,183.62	6,600.84	18,890.11
	SOS009	STANDARD SERVICE OFFER	3,000,000	0	0	0	0
	6800 Total		7,048,096	20,158	3,279	15,526	38,963
	662	NA	209,000	0	0	0	0
662 Total			209,000	0	0	0	0
	Grand Total		22,957,604	98,575	370,179	812,313	1,281,067

Data as of 1.14.10

Notes:

\*Reprogramming request is in process to move funds out of these projects.

Expenditures in SETF projects TEE109 and TEE209 are due to prior AY payroll activity. Adjustments will be made in the second quarter.

## Follow-up Visits with Schools

### Aidan Montessori School

Worked on SEDS website and started entering data into energy use spreadsheet calculator. The Tool Kit training was held On December 17<sup>th</sup>.

### Alice Deal Middle School

Discussed the focus of the second year in the program. DDOE will arrange home energy audit kits and to allow kids to shadow during a professional home energy audit.

### Capital City Public Charter School

Presented a half-day SEAT to 15 of the 7<sup>th</sup> and 8<sup>th</sup> grade students.

### E.L. Haynes Public Charter School

Reviewed implementation plan of the program.

### Emery STEM School

Reviewed implementation plan of the program and held Tool Kit Training for kids in grades 3 and 5. Students gathered information about the plug load of appliances in the room, light levels around the room, surface temperature of different spots in the room, and temperature and humidity of areas in the room. These data points will be used in the next meeting to discuss recommendations and an action plan for the second part of the school year.

### Friendship Tech Prep Public Charter School

Met and concluded that all 6<sup>th</sup> and 7<sup>th</sup> grade science students should complete a science fair project themed around energy conservation. SEDS staff developed a list of 40 possible science fair projects utilizing the tool kit. SEDS staff and teachers set up a school-wide light bulb experiment and SEAT.

### Horace Mann Elementary School

Met with teachers to discuss their plan and anticipated end of year project that will be used by the team to prepare a report for Office of Public Education Facilities Modernization.

### JC Nalle Elementary School

Met to discuss recruiting students for a club, held Tool Kit Training for 4<sup>th</sup> and 5<sup>th</sup> grade students, and held Energy Hog assembly to whole school.

### John Eaton Elementary School

Presented two Energy Hog assemblies to the pre-K to 2<sup>nd</sup> grades and the 3<sup>rd</sup> through 5<sup>th</sup> grades. Held presentations with 9 3<sup>rd</sup> grade students and trained them how to use the tool kit.

### Key Elementary School

Met with team members to discuss formation of energy team and schedule a Tool Kit Training. Presented Tool Kit Training to 13 students ranging in age from 3<sup>rd</sup> to 5<sup>th</sup> grade and then split up

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into small groups and did a walk-through of the school to look for areas of energy waste for conservation efforts.

**Murch Elementary School**

Met with teachers and discussed how to integrate the program with the third grade curriculum and taught teachers how to use the tools to gather data.

**Oyster Adams Elementary School**

Met to discuss recruitment restraint and decided that a third grade class will be incorporated into the program.

**Phelps High School**

Met with staff to discuss their project. The electricity and HVAC students will comprise the core of the student Green Team. Conducted and introduction the SEDS program and conducted experiments using the tools.

**Prospect Learning Center**

Met and discussed potential implementation plan of the program and plans to present an energy lesson to the students. Presented Tool Kit Training for two 8<sup>th</sup> grade science classes.

**Stoddert Elementary School**

Met with staff to schedule Energy Hog assembly and assembled a student energy team. Presented Energy Hog skits in 6 individual presentations to each grade in the school ( pre-K to 5<sup>th</sup> grades).

**Stuart Hobson Middle School**

Met with staff to discuss the program and its role in a larger green-school initiative. Scheduled future date for SEAT and to review the plans for implementing the program.