

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Department of the Environment



May 14, 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

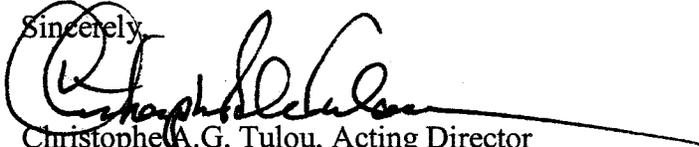
RE: Clean and Affordable Energy Act of 2008, D.C. Law 17-250

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) second Quarterly Report for the quarter January 1, 2010 – March 31, 2010. This report describes the performance of Energy Assistance Trust Fund and Sustainable Energy Trust Fund programs and expenditures during the quarter ending March 31, 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
DC Councilmembers
Cynthia Brock-Smith, Secretary of the Council



District Department of the Environment
Clean and Affordable Energy Act Quarterly Report
January 2010 – March 2010

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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 January 1, 2010 – March 31, 2010. This report describes: 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 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. 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 Trust Fund

Program Name:	Weatherization Plus
Program Number:	D4
Reporting Period:	January 2010 – March 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 Weatherization Plus Program received a total of 1,217 applications from both single and multi-family low-income residents.

Table 1: Weatherization Plus Program Deliverables

Program Deliverables	Quarter Achievement	Cumulative Achievement	Program Goal
Applications Received	1,025	1,217	147
Audits Completed	359	419	147
Installations Completed	2	2	147

Table 2: Weatherization Plus Summary of Projects

Complex Name	Ward	Number of Units	Project Status
The Gregory Apartments	8	120	LIHEAP certification process
Fort Stanton Apts.	8	95	LIHEAP certification process
435 Orange Street SE	8	4	Audit Complete
105 Wayne Place	8	4	Audit Complete
58 Galveston Place SW	8	2	Audit Complete
Foster House	2	76	LIHEAP certification process
Southern Hills Apartments	8	255	In Bid process
Atlantic Terrace	8	196	LIHEAP certification process
Atlantic Gardens	8	108	LIHEAP certification process
Benning Heights	8	148	LIHEAP certification process
Samuel Kelsey	8	150	Waiting for audit report
Vet Center	8	50	LIHEAP certification process
1400 Holbrook Street	5	4	Audit Complete

There were on-site visits to property owners and developers to fully explain the benefits of the program. DDOE held a meeting with DC Housing Authority and Winn Residential 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's 2 Timeline and Milestone

Milestone	Goal Date	Actual Date Accomplished
Quarter 2 January – March 2010		
Identify and recruit homes for participation in program	January 15, 2010	On-Going
Conduct energy audits	January 15, 2010	On-Going
Install recommended energy efficient measures	January 15, 2010	March 1, 2010
Review monthly reports submitted by CBOs.	February 15, 2010	March 30, 2010

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 3 Timeline and Milestone

Milestone	Goal Date	Actual Date Accomplished
Quarter 3 April – June 2010		
Identify and recruit homes for participation in program	April 15, 2010	
Conduct energy audits	April 15, 2010	
Install recommended energy efficient measures	April 15, 2010	
Review monthly reports submitted by CBOs.	May 15, 2010	

Issues and Remedial Plan

None

Program Name:	Low Income Appliance Replacement Program
Program Number:	D5
Reporting Period:	January 2010 – March 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 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 515 applications from both single and multi-family low-income residents. Audits of single and multi-family dwellings began on January 15, 2010 and there were 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 5: Low-Income Appliance Replacement Program Deliverables

Progress Deliverables	Quarter Achievement	Cumulative Achievement	Program Goal
# of Appliances Audited	515	529	1,792
# of Refrigerators Replaced	384	389	825
# of Room Air Conditioners Replaced	58	60	967
Total Appliances Installed	442	449	1,792

Table 6: Low-Income Appliance Replacement Program Quarter 2 Timeline and Milestone

Milestone	Goal Date	Actual Date Accomplished
Quarter 2 January – March 2009		
Identify and recruit homes for participation in program	January 15, 2010	On-Going
Conduct energy audits	January 15, 2010	January 15, 2010
Install recommended energy efficient measures	January 15, 2010	January 31, 2010
Review monthly reports submitted by CBOs.	February 15, 2010	February 15, 2010

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 Program Quarter 3 Timeline and Milestone

Milestone	Goal Date	Actual Date Accomplished
Quarter 3 April – June 2010		
Identify and recruit homes for participation in program	June 15, 2010	
Conduct energy audits	June 15, 2010	
Install recommended energy efficient measures	June 15, 2010	
Review monthly reports submitted by CBOs.	May 15, 2010	

Issues and Remedial Plan

None

Program Name:	Weatherization and Rehabilitation
Program Number:	D6
Reporting Period:	January 2010 - March 2010

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

The program has completed the installation of energy efficient components to the overall rehabilitation project Asbury Dwellings, a 147 unit residence for low income seniors and disabled persons. The program has collaborated with Gibson Plaza to add energy efficiency measures to the overall rehabilitation project plan. The project is expected to be fully completed by September 2010. Gibson Plaza is a 217 unit building that houses low income seniors.

Table 8: Weatherization and Rehabilitation Program Deliverables

Program Deliverables	Quarter Achievement	Cumulative Achievement	Program Goal
Applications Received	217	364	132
Audits Completed	217	364	132
Total Installations Completed	147	147	132

Table 9: Weatherization and Rehabilitation Quarter 2 Timeline and Milestones

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

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 3 Timeline and Milestones

Milestone	Goal Date	Actual Date Accomplished
Quarter 2 April – June 2010		
Identify and recruit homes for participation	June 2010	
Conduct energy audits/assessments	June 2010	
Review monthly reports submitted by CBOs.	June 2010	

Issues and Remedial Plan

None

Program Name:	Heating System Repair, Replacement, and Tune-Up Program
Program Number:	G2
Reporting Period:	January 2010 - March 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
- Program is falling short of expectations

Program Accomplishments

The program processed 137 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	7	15	50
# of Replacements Completed	37	80	153
# of Tune-Ups Completed	11	11	55
# of Hot Water Heaters Completed	15	31	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	1	13	20	7	6	12	70
Cumulative Total	20	2	1	27	36	13	16	22	137

Table 13: Heating System Repair, Replacement, and Tune-Up Quarter 2 Timeline and Milestones

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

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 3 Timeline and Milestones

Milestone	Goal Date	Actual Date Accomplished
Quarter 3 April – June 2010		
Identify and recruit homes for participation in tuning-up, repairing and replacement of heating systems.	June 2010	
Conduct energy audits/assessments and red tag emergency intake	June 2010	
Install recommended energy efficient heating systems and /or repairs	June 2010	
Review monthly reports submitted by CBOs.	June 2010	

Issues and Remedial Plan

None

Program Name:	Residential Weatherization and Efficiency Program
Program Number:	G3
Reporting Period:	January 2010 - March 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
- 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 has been revised to accommodate the new budget. The budget reprogramming has been finalized and the budget authority has been granted. The procurement process for this program has begun. Based on the length of time it will take to successfully go through the procurement process, the program is expected to start in late May 2010. The following items and amounts will be available under the rebate program:

Residential ENERGY STAR High Efficiency Storage Gas Water Heater:

ENERGY STAR qualified gas storage water heaters are an easy choice for energy savings, performance, and reliability. **Rebate amount \$400.00**

Residential ENERGY STAR Gas Boiler: ENERGY STAR qualified boilers have an annual fuel utilization efficiency (AFUE) rating of 85% or greater. They achieve greater efficiency with improved features, including:

- electric ignition, which eliminates the need to have the pilot light burning all the time
- new combustion technologies that extract more heat from the same amount of fuel
- sealed combustion that uses outside air to fuel the burner, reducing draft and improving safety **Rebate amount \$300.00**

Residential ENERGY STAR Gas Furnaces: ENERGY STAR qualified gas furnaces have annual fuel utilization efficiency (AFUE) ratings of 85% and 90%, or greater, making them up to 15% more efficient than standard models. **Rebate Amount \$200.00**

This program will also subsidize 50% of the cost of qualifying weatherization measures (including door replacement, window replacement, insulation, caulking, weatherstripping and a programmable thermostat) up to \$1,000.

The marketing and promotional plan for this program has been finalized and is in place to begin once a rebate fulfillment contractor has been selected.

Table 15: Residential Weatherization and Efficiency Quarter 2 Timeline and Milestone

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

Next Quarter’s Projected Goals

Program focus for the third quarter will be on completing the procurement process for services of a rebate fulfillment company and development of program education materials and strategy.

Table 16: Residential Weatherization and Efficiency Quarter 3 Timeline and Milestone

Milestone	Goal Date	Actual Date Accomplished
Quarter 3 April – June 2010		
Rebate fulfillment company selected and contract awarded	April 12, 2010	
Press Release issued announcing contractor and program start date , rebate amounts, items for rebate and eligibility requirements	April 19, 2010	
Begin accepting rebate applications	May 12, 2010	
Issue first rebates	May 31, 2010	
Issue rebates	September 30, 2010	

Issues and Remedial Plan

None

Program Name:	Energy Awareness Program
Program Number:	G5
Reporting Period:	January 2010 – March 2010

Program Description

The Energy Awareness Campaign seeks to raise the energy efficiency awareness of District residents and encourage participation 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 continued dissemination of Energy Awareness Program news and information at various community outreach events, meetings and expos around the District of Columbia.

Local D.C. media marketing campaigns designed to increase residential energy awareness began in February 2010. A strategically designed, attention-getting, energy awareness advertisement intentionally combines local appeal and a call to action toward a common cause. The Energy Awareness Program promotes reducing your carbon footprints and has received the desired and much anticipated media attention it was designed to produce.

Table 17: Energy Awareness Program Quarter 2 Timeline and Milestones

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

The following media outlets have been used:

Television

- NBC TV 4 - (DC’s Green Station)
- Office of Cable TV

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
- Express Paper and the
- DC Local Living section

CBS OUTDOOR

- Metro Rail and Bus Signage
- Metrorail stations

Next Quarter's Projected Goal

The target of the next quarter is to further develop the Energy Awareness Program marketing awareness campaign. We will explore new media message angles to capture the attention of DC residents and inspire them to further incorporate energy efficient practices into their daily lives.

Table 18: Energy Awareness Program Quarter 3 Timeline and Milestones

Milestone	Goal Date	Actual Date Accomplished
Quarter 3 April – June 2010		
Further Develop Marketing to Increase Awareness.	June 2010	

Issues and Remedial Plan

None

Program Name:	Saving Energy in D.C. Schools
Program Number:	G6
Reporting Period:	January 2010 – March 2010

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 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

DDOE prepared for the Mid-Year Meeting, presenting Student Energy Audit Trainings (SEAT), and Tool Kit trainings setting up and scheduling CFL bulb hand-outs with Pepco, testifying on behalf of the Healthy Schools Act, and providing follow up visits to schools (See attachment 5).

Table 19: Saving Energy in D.C. Schools Program Deliverables

Program Deliverables	Quarter Achievement	Cumulative Achievement	Program Goal
Train students on SEAT	126	184	100
Students exposed to energy in class or other trainings	185	1559	2000
TOTAL # Students Reached	311	1743	2100
Train teachers	4	42	50

Mid-Year Meeting

In January DDOE collected the first-semester documentation forms from teachers that list activities during the first semester, received RSVPs from school teams and secured a workshop space and date. Each team was given a few minutes to present to the other attendees on progress that their school has made and share projects. Staff showcased specific examples of innovative and successful projects.

Student Energy Audit and Tool Kit Trainings

Throughout the quarter, SEDS staff provided Tool Kit trainings 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).

On January 21st, SEDS staff presented a full-day Student Energy Audit Training for 7th and 8th graders at Stuart Hobson Middle School. The class learned how to use the tools in the toolkit, and made calculations to determine energy consumption.. They are now working on completing the audit, and will work on making recommendations in the next meeting.

On March 3rd, two environmental science classes participated in the SEAT program at School Without Walls (SWW). In addition to the typical curriculum and energy audit data collection, CNN sent a reporter and cameraman to cover the classes. CNN, as part of an Earth Day-oriented series of stories, may be featuring the Saving Energy in DC Schools and the SEAT program and students at SWW.

Pepco CFL Exchange

At the mid-year meeting, staff presented the compact fluorescent light bulb give away concept to be organized through Pepco. During the second quarter, three schools signed up for the opportunity to receive free bulbs and have a Pepco representative speak to parents and community members about energy efficiency opportunities in their homes.

- Horace Mann Elementary has requested 75 bulbs for an Earth Day community fair taking place on April 22;
- Stoddert Elementary has requested 50 bulbs for a PTA meeting on March 18th where they will also share information with parents about the Saving Energy in DC Schools program; and
- Washington International School has requested 200 bulbs as part of their Earth Day celebration where students will be staffing a table/booth at the annual Spring Bazaar.

Table 20: Saving Energy in D.C. Schools Quarter 2 Timeline and Milestones

Milestone	Goal Date	Actual Date
Quarter 2 January – March 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	March 2010
Update SEDS interactive website	March 2010	March 2010
Provide stipends	February 2010	February 2010
Conduct mid-year meeting	February 2010	February 2010
Train high school students to perform energy audits	March 2010	March 2010

Table 21: Saving Energy in D.C. Schools 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	Yes	45		45
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	50		50
Oyster Elementary	3	No			
Phelps ACE High School	5	TBD			
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 School	3	TBD		55	55
TOTAL			268	1475	1743

Next Quarter's Projected Goals**Table 22: Saving Energy in D.C. School Quarter 3 Timeline and Milestones**

Quarter 3 April 2010 - June 2010	Goal Date	Actual Date
Meet monthly or bi-monthly with each school to help implement plans and provide support to school teams on an ongoing basis	June 2010	
Create and update SEDS interactive website	June 2010	
Train high school students to perform energy audits	June 2010	
Implement a local recognition program for school achievement in energy efficiency activities involving students	June 2010	
Conduct end-of-year celebration	May 2010	
Provide stipends	May 2010	

Issues and remedial plan

None

Program Name:	Renewable Energy Incentive Program
Program Number:	N/A
Reporting Period:	January 2010 – March 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

Program Accomplishments

While a number of technologies are eligible for a rebate under the CAEA, the majority of consumers continue to express interest in the solar photovoltaic incentives. 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. Solar thermal systems also produce credits that may soon be eligible for the RPS, and DDOE is actively engaged in supporting this technology through progressive policies and the provision for incentives. Rebates for geothermal and solar hot water and air heating will be launched in 2010, and guidelines are being developed for biomass and waste-gas systems as well. To meet evolving market conditions and improve service delivery of rebates, DDOE will hire a full-time program assistant on April 12, 2010, and is in the process of hiring a program coordinator, soon bringing the total staff to three full-time staff-persons devoted to renewable energy.

Rebate Award Amounts and Reservations

This quarter, 38,915 Watts (38.9 kilowatts) of photovoltaic capacity were supported via six REIP rebates. For the quarter, a total of 57 online prequalification applications were submitted. There are approximately 244 applicants currently on DDOE’s waiting list. 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

5 Residential

1 House of Worship

Table 23: Renewable Energy Incentive Program Participation by Wards

	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Ward 6	Ward 7	Ward 8	Total
Current Quarter	4	0	2	0	0	0	0	0	6
Cumulative Total	25	1	10	0	0	1	1	0	38

Table 24: Renewable Energy Incentive Program Deliverables

Program Deliverables	Quarter Achievement	Cumulative Achievement	Program Goal
Capacity of Projects Rebated (Watts)	38,915	158,787	200,000 Watts/Watts equivalent
Number of Rebates	6	38	110
Residential Installations	5	34	100
Non-profit, business and institutional Installations	1	4	10
Kilowatt hours/year capacity awarded (kWh)	47,951	195,550	
Energy Value (\$/year)	\$6,233	\$23,944	
Emissions Offset (Avoided)*			
Carbon dioxide (pounds)	116,631	475,636	
Nitrogen oxides (pounds)	175	714	
Sulfur dioxide (pounds)	387	1,581	
Capacity of Rebates Requested (Watts)	299,127	510,422	n/a
Rebate Amounts Requested	\$701,291	\$2,987,312	\$2 million
Rebates Requested	57	246	n/a

**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 CO₂ output emission rates (year 2005 data).*

Table 25: Renewable Energy Incentive Program Quarter 2 Timeline and Milestones

Milestone	Goal Date	Actual Date Accomplished
Quarter 2 January– March 2010		
Review Full Applications	March 2010	March 2010
Distribute Approved Rebates	February 2010	February 2010

Next Quarter’s Projected Goals

Incentives for additional technologies that are not currently available but allowable under the CAEA will be launched in 2010. The following section provides a status report on each of the incentives roll-outs.

Solar Thermal systems - Although solar thermal systems are highly efficient, these systems produce heat in Btu's/hour and have different usage profiles and mechanical features that cannot easily be compared to photovoltaics. Also, given the off-the-shelf technology available at this time, small residential systems are also not generally meterable. Thus DDOE is considering various options to appropriately promote solar thermal systems and have an incentive program that is suitable for these systems. DDOE intends to have this process completed by summer 2010.

Geothermal (Ground-source Heat Pumps) - Geothermal Heating Ventilation and Air-Conditioning Systems take advantage of constant soil temperatures as a means of heating and cooling buildings very efficiently. DDOE supports the installation of certain types of ground-source heat pumps, and has worked with stakeholders to draft a "Guide to Geothermal Heat Pump Incentives" that clearly specifies what types of geothermal systems will be eligible for a rebate. DDOE anticipates that the final draft of the geothermal guide will be completed this summer and posted on our website. DDOE expects that rebate incentives for geothermal systems will be offered in fall 2010.

Biomass - The most suitable biomass energy systems that can be installed in the District are pellet and corn stoves. But like solar thermal and geothermal, these biomass systems do not produce electricity in watts, and instead produce heat in Btus/hour. Additionally, as biomass systems in an urban environment can affect the overall air quality of the community, local air quality concerns require DDOE to analyze carefully emissions profiles to ensure that incentivizing pellet and corn stoves achieves a net environmental

benefit. DDOE is therefore working with stakeholders to complete a draft “Guide to Biomass Heating System Incentives” that is focused on a change-out or retrofit approach for biomass heating systems that are suitable for the District. The guide has been modeled on best practices from other jurisdictions with stringent air-quality regulations that approximate the applicable regulations of the District. DDOE anticipates that rebate incentives for biomass systems will be offered in fall 2010.

Methane or Waste-Gas Capture: DDOE is currently in the process of developing rules that will allow rebates for microturbines, and will only provide rebates on systems that will exclusively renewably-derived fuels. DDOE anticipates that rebate incentives for biomass systems will be offered in fall 2010.

Table 26: Renewable Energy Incentive Program Quarter 3 Timeline and Milestone

Milestone	Goal Date	Actual Date Accomplished
Quarter 3 April – June 2010		
Review Full Applications	June 2010	
Distribute Approved Rebates	June 2010	

Issues and Remedial Plan

The second quarter of FY10 provided an opportunity to revisit any program challenges and develop solutions in time for the spring installation season. DDOE conducted a comprehensive internal review of the program during the second quarter of FY 2010. During this time, the program continued to receive and review applications.

The internal review was designed to ensure compliance, efficiency and effectiveness of the program at all levels, and reduce the potential for financial fraud and mismanagement. The review process also helped DDOE identify administrative,

management, and service delivery issues that required prompt resolution. As a result of this comprehensive review process of the program, DDOE generated internal streamlined process for payment. A complete review of all files was also conducted during this time.

Energy Assistance Trust Fund

Program Name:	LIHEAP Extension and Energy Education
Program Number:	D1
Reporting Period:	January 2010 - March 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:

- 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 cost.

Table 27: LIHEAP Expansion Deliverables

Program Deliverable	Quarter Achievement	Cumulative Achievement	Program Goal
# of households enrolled	0	0	3,297

Table 28: LIHEAP Expansion Quarter 2 Timeline and Milestones

Milestone	Goal Date	Actual Date
Quarter 2 January – March 2010		
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 29: LIHEAP Expansion Quarter 3 Timeline and Milestones

Milestone	Goal Date	Actual Date
Quarter 3 April – June 2010		
Serve additional eligible District households (electric) pursuant to LIHEAP regulations and DC Council order.	June 2010	

Issues and Remedial Plan

None

Program Name:	RAD Expansion
Program Number:	D2
Reporting Period:	January 2010 - March 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
- Program is falling short of expectations

Program Accomplishments

In the second quarter, 7,161 electric customers enrolled in the RAD Expansion program. Of these, 2,537 were all-electric and 4,624 were not all-electric. See for the distribution of participants by Ward.

Table 30: RAD Expansion Deliverables

Program Deliverable	Quarterly Achievement	Cumulative Achievement	Program Goal
# of households enrolled	7,161	14,941	21,000

Table 31: RAD Expansion Clients by Ward

	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Ward 6	Ward 7	Ward 8	Total
Current Quarter	809	247	29	700	1211	523	1,569	2,073	7,161
Cumulative Total	1,332	570	58	1,316	2,614	1,079	3,470	4,502	14,941

Table 32: RAD Expansion Quarter 2 Timeline and Milestones

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

Next Quarter's Projected Goals

Table 33: RAD Expansion Quarter 3 Timeline and Milestones

Milestone	Goal Date	Actual Date
Quarter 3 April - June 2010		
Provide clients with expanded discount rates on their electric bills.	June 2010	

Issues and Remedial Plan

None

Program Name:	Residential Essential Service Expansion and Awareness Program
Program Number:	G1
Reporting Period:	January 2010 - March 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 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 second quarter, 4,104 participants applied for the program and 1,394 were new participants eligible for the program. Of the 1,394 eligible participants that applied only 294 will be added to the RES Expansion, in order to not exceed the program goal or budget. See Table 35 for client participation by ward.

Table 34: RES Expansion Deliverables

Program Deliverable	Quarter Achievement	Cumulative Achievement	Program Goal
Additional Participants	294	2,200	2,200

Table 35: 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	15	1	1	30	65	37	62	83	294
Cumulative Total	101	43	7	214	429	177	541	688	2,200

Table 36: RES Expansion Quarter 2 Timeline and Milestones

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

Next Quarter’s Projected Goals:

Table 37: RES Expansion Quarter 3 Timeline and Milestones

Milestone	Goal Date	Actual Date
Quarter 3 April - June 2010		
Provide clients with expanded discount rates on their electric bills.	June 2010	

Issues and Remedial Plan

None

ATTACHMENT 1
REVENUES COLLECTED
October 1, 2009 - September 30, 2010

Sustainable Energy Trust Fund (SETF)				Energy Assistance Trust Fund (EATF)			
Deposit Date	Source of Funds	Amt of Transfer	Total Received to date	Deposit Date	Source of Funds	Amt of Transfer	Total Received to date
11/20/09	PEPCO	1,089,729.12	1,089,729.12	11/20/09	PEPCO	372,792.60	372,792.60
12/2/09	Wash. Gas	156,834.29	1,246,563.41	12/2/09	Wash. Gas	77,250.00	450,042.60
12/21/09	PEPCO	1,077,292.34	2,323,855.75	12/21/09	PEPCO	330,028.56	780,071.16
1st Quarter subtotal		2,323,855.75		1st Quarter subtotal		780,071.16	
1/6/10	Wash. Gas	264,139.51	2,587,995.26	1/6/10	Wash. Gas	128,784.21	908,855.37
1/20/10	PEPCO	1,195,373.16	3,783,368.42	1/20/10	PEPCO	371,137.18	1,279,992.55
2/3/10	Wash. Gas	423,727.00	4,207,095.42	2/3/10	Wash. Gas	205,475.40	1,485,467.95
2/22/10	PEPCO	1,329,438.69	5,536,534.11	2/22/10	PEPCO	409,270.02	1,894,737.97
3/4/10	Interest	3,136.80	5,539,670.91	3/4/10	Interest	1,316.85	1,896,054.82
3/5/10	Wash. Gas	668,443.00	6,208,113.91	3/5/10	Wash. Gas	321,721.53	2,217,776.35
3/22/10	PEPCO	1,147,805.84	7,355,919.75	3/22/10	PEPCO	354,041.51	2,571,817.86
3/29/10	Wash. Gas	668,561.33	8,024,481.08	3/29/10	Wash. Gas	322,506.24	2,894,324.10
YTD 2nd Quarter		5,700,625.33		YTD 2nd Quarter		2,114,252.94	
Total		8,024,481.08		Total		2,894,324.10	

Renewable Energy Development Fund (REDF)			
Total through 1st Qtr: No revenue recorded			
3/4/10		101.22	
YTD 2nd Quarter		101.22	
Total		101.22	

Data as of 4.15.10

**ATTACHMENT 2
ALL FINANCIAL ACTIVITY
2ND QUARTER- AS OF 3/31/10**

Fund	Project Number	Project Title	Personnel Services/Non-Personnel Services	Budget		Available Budget After Freeze	Actual Expenditures	Purchase Order Balance & Intra-District Amt	Requisition Balance Amt	YTD Expenditures & Obligations	Available Balance After Freeze
				Budget	Planned Freeze	Budget After Freeze	Actual Expenditures	Purchase Order Balance & Intra-District Amt	Requisition Balance Amt	YTD Expenditures & Obligations	Available Balance After Freeze
6700 (SETF)	ABOARD	SETF & EATF ADVISORY BOARD	PERSONNEL SERVICES	168,473.97	22,000.00	146,473.97	71,256.33	0.00	0.00	71,256.33	75,217.64
			NON-PERSONNEL SERVICES	29,958.83	28,803.49	1,155.34	155.34	0.00	0.00	155.34	1,000.00
	Total			198,432.80	50,803.49	147,629.31	71,411.67	0.00	0.00	71,411.67	76,217.64
	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ADMSE9	SETF ADMINISTRATION	PERSONNEL SERVICES	401,208.04	67,000.00	334,208.04	161,779.16	0.00	0.00	161,779.16	172,428.88
			NON-PERSONNEL SERVICES	257,649.03	126,353.90	131,295.13	19,925.00	74,700.00	0.00	94,625.00	36,670.13
	Total			658,857.07	193,353.90	465,503.17	181,704.16	74,700.00	0.00	256,404.16	209,099.01
	EPD409	WEATHERIZATION PLUS	PERSONNEL SERVICES	100,350.84	30,000.00	70,350.84	25,846.38	0.00	0.00	25,846.38	44,504.46
			NON-PERSONNEL SERVICES	992,500.00	30,896.00	961,604.00	189,062.50	767,187.50	0.00	956,250.00	5,354.00
	Total			1,092,850.84	60,896.00	1,031,954.84	214,908.88	767,187.50	0.00	982,096.38	49,858.46
	EPD509	LOW INCOME APPLIANCE REPLACEMENT	PERSONNEL SERVICES	185,913.55	0.00	185,913.55	95,860.38	0.00	0.00	95,860.38	90,053.17
			NON-PERSONNEL SERVICES	1,278,000.00	78,000.00	1,200,000.00	200,000.00	900,000.00	23,000.00	1,123,000.00	77,000.00
	Total			1,463,913.55	78,000.00	1,385,913.55	295,860.38	900,000.00	23,000.00	1,218,860.38	167,053.17
	EPD609	WEATHERIZATION REHAB	PERSONNEL SERVICES	72,236.82	3,000.00	69,236.82	33,753.86	0.00	0.00	33,753.86	35,482.96
			NON-PERSONNEL SERVICES	900,000.00	10,000.00	890,000.00	558,285.00	300,000.00	0.00	858,285.00	31,715.00
	Total			972,236.82	13,000.00	959,236.82	592,038.86	300,000.00	0.00	892,038.86	67,197.96
	EVASE9	SETF EVALUATION	PERSONNEL SERVICES	52,966.06	52,966.06	0.00	0.00	0.00	0.00	0.00	0.00
			NON-PERSONNEL SERVICES	111,186.40	11,186.00	100,000.40	0.00	0.00	0.00	0.00	100,000.40
	Total			164,152.46	64,152.06	100,000.40	0.00	0.00	0.00	0.00	100,000.40
	NGG209	HEATING SYSTEM REPAIR, REPLACE & TUNE UP	PERSONNEL SERVICES	179,699.00	42,033.94	137,665.06	60,342.47	0.00	0.00	60,342.47	77,322.59
			NON-PERSONNEL SERVICES	963,576.37	0.00	963,576.37	450,000.00	468,939.00	0.00	918,939.00	44,637.37
	Total			1,143,275.37	42,033.94	1,101,241.43	510,342.47	468,939.00	0.00	979,281.47	121,959.96
	NGG309	RESIDENTIAL WEATHERIZATION & EFFICIENCY	NON-PERSONNEL SERVICES	486,646.42	0.00	486,646.42	0.00	0.00	0.00	0.00	486,646.42
	Total			486,646.42	0.00	486,646.42	0.00	0.00	0.00	0.00	486,646.42
	NGG509	ENERGY AWARENESS	PERSONNEL SERVICES	205,238.26	145,000.00	60,238.26	28,695.61	0.00	0.00	28,695.61	31,542.65
			NON-PERSONNEL SERVICES	326,638.66	638.66	326,000.00	29,925.00	296,075.00	0.00	326,000.00	0.00
	Total			531,876.92	145,638.66	386,238.26	58,620.61	296,075.00	0.00	354,695.61	31,542.65
	NGG609	SAVING ENERGY IN D.C SCHOOLS	PERSONNEL SERVICES	53,848.47	0.00	53,848.47	21,491.05	0.00	0.00	21,491.05	32,357.42
			NON-PERSONNEL SERVICES	381,611.34	45,040.00	336,571.34	127,555.56	104,444.44	0.00	232,000.00	104,571.34
	Total			435,459.81	45,040.00	390,419.81	149,046.61	104,444.44	0.00	253,491.05	136,928.76
	PEPCO9	PAYMENT TO PEPCO	NON-PERSONNEL SERVICES	6,000,000.00	0.00	6,000,000.00	846,022.95	0.00	0.00	846,022.95	5,153,977.05
	Total			6,000,000.00	0.00	6,000,000.00	846,022.95	0.00	0.00	846,022.95	5,153,977.05
	RERP09	RENEWABLE ENERGY INCENTIVES	PERSONNEL SERVICES	178,325.23	103,000.00	75,325.23	35,409.81	0.00	0.00	35,409.81	39,915.42
			NON-PERSONNEL SERVICES	2,017,000.00	960.00	2,016,040.00	402,950.00	16,512.00	7,380.00	426,842.00	1,589,198.00
	Total			2,195,325.23	103,960.00	2,091,365.23	438,359.81	16,512.00	7,380.00	462,251.81	1,629,113.42
	RFP009	REQUEST FOR PROPOSAL	PERSONNEL SERVICES	106,400.90	55,000.00	51,400.90	13,656.51	0.00	0.00	13,656.51	37,744.39
			NON-PERSONNEL SERVICES	225,813.69	53,649.00	172,164.69	1,953.34	60,000.00	20,000.00	81,953.34	90,211.35
	Total			332,214.59	108,649.00	223,565.59	15,609.85	60,000.00	20,000.00	95,609.85	127,955.74
	Total			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6700 (SETF) Total				15,675,241.88	905,527.05	14,769,714.83	3,373,926.25	2,987,857.94	50,380.00	6,412,164.19	8,357,550.64
6800 (EATF)	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	49,603.87	5,000.00	44,603.87	21,711.68	0.00	0.00	21,711.68	22,892.19
			NON-PERSONNEL SERVICES	13,524.53	0.00	13,524.53	0.00	0.00	1,592.00	0.00	1,592.00
	Total			63,128.40	5,000.00	58,128.40	21,711.68	0.00	1,592.00	23,303.68	34,824.72
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	PERSONNEL SERVICES	161,002.85	90,000.00	71,002.85	32,817.26	0.00	0.00	32,817.26	38,185.59
			NON-PERSONNEL SERVICES	1,771,925.90	66,948.99	1,704,976.91	0.00	0.00	0.00	0.00	1,704,976.91
	Total			1,932,928.75	156,948.99	1,775,979.76	32,817.26	0.00	0.00	32,817.26	1,743,162.50
	LID209	RAD EXPANSION	PERSONNEL SERVICES	132,917.62	123,000.00	9,917.62	3,816.62	0.00	0.00	3,816.62	6,101.00
			NON-PERSONNEL SERVICES	1,119,322.65	0.00	1,119,322.65	359,177.71	0.00	0.00	359,177.71	760,144.94
	Total			1,252,240.27	123,000.00	1,129,240.27	362,994.33	0.00	0.00	362,994.33	766,245.94
	LIG109	RES EXPANSION	PERSONNEL SERVICES	105,103.44	27,000.00	78,103.44	37,370.14	0.00	0.00	37,370.14	40,733.30
			NON-PERSONNEL SERVICES	719,961.00	0.00	719,961.00	-76,782.92	0.00	0.00	-76,782.92	796,743.92
	Total			825,064.44	27,000.00	798,064.44	-39,412.78	0.00	0.00	-39,412.78	837,477.22
	SOS009	STANDARD SERVICE OFFER	NON-PERSONNEL SERVICES	3,000,000.00	0.00	3,000,000.00	1,522,233.93	0.00	0.00	1,522,233.93	1,477,766.07
	Total			3,000,000.00	0.00	3,000,000.00	1,522,233.93	0.00	0.00	1,522,233.93	1,477,766.07
6800 (EATF) Total				7,073,361.86	311,948.99	6,761,412.87	1,900,344.42	0.00	1,592.00	1,901,936.42	4,859,476.45
662 (REDF)	NA	NA	NON-PERSONNEL SERVICES	209,000.00	0.00	189,720.00	0.00	0.00	720.00	720.00	189,000.00
	ADMEA9			209,000.00	0.00	189,720.00	0.00	0.00	720.00	720.00	189,000.00
662 (REDF) Total				209,000.00	0.00	189,720.00	0.00	0.00	720.00	720.00	189,000.00
Total				22,957,603.74	1,236,756.04	21,720,847.70	5,274,270.67	2,987,857.94	52,692.00	8,314,820.61	13,406,027.09

Note: Available Balance has been adjusted for the planned freeze.

Data as of 4.15.10

Fund Titles:
 SETF Sustainable Energy Trust Fund
 EATF Energy Assistance Trust Fund
 REDF Renewable Energy Development Fund

**ATTACHMENT 3
Administrative Budget and Expenditures
2nd Quarter~ As of 3/31/10**

Fund	Project No	Project Title	PS/NPS Category	Budget	Planned Freeze	Available Budget After Freeze	QUARTERLY ACTUAL EXPENDITURES				Total Year-to-Date Actual Expenditures
							October-Dec	Jan-March	April-June	July-Sept	
6700 (SETF)	ABOARD	SETF & EATF ADVISORY BOARD	PERSONNEL SERVICES NON-PERSONNEL SERVICES	168,473.97 3,958.83	22,000.00 2,803.49	146,473.97 1,155.34	35,465.85 0.00	35,790.48 155.34			71,256.33 155.34
		Total		172,432.80	24,803.49	147,629.31	35,465.85	35,945.82			71,411.67
	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	0.00	0.00	0.00					0.00
		Total		0.00	0.00	0.00					0.00
	ADMSE9	SETF ADMINISTRATION	PERSONNEL SERVICES NON-PERSONNEL SERVICES	401,208.04 2,551.03	67,000.00 0.00	334,208.04 2,551.03	33,282.96 0.00	128,496.20 0.00			161,779.16 0.00
		Total		403,759.07	67,000.00	336,759.07	33,282.96	128,496.20			161,779.16
	EPD409	WEATHERIZATION PLUS	PERSONNEL SERVICES NON-PERSONNEL SERVICES	100,350.84 16,250.00	30,000.00 10,896.00	70,350.84 5,354.00	6,161.31 0.00	19,685.07 0.00			25,846.38 0.00
		Total		116,600.84	40,896.00	75,704.84	6,161.31	19,685.07			25,846.38
	EPD509	LOW INCOME APPLIANCE REPLACEMENT	PERSONNEL SERVICES NON-PERSONNEL SERVICES	185,913.55 41,000.00	0.00 11,000.00	185,913.55 30,000.00	47,530.05 0.00	48,330.33 0.00			95,860.38 0.00
		Total		226,913.55	11,000.00	215,913.55	47,530.05	48,330.33			95,860.38
	EPD609	WEATHERIZATION REHAB	PERSONNEL SERVICES NON-PERSONNEL SERVICES	72,236.82 10,000.00	3,000.00 10,000.00	69,236.82 0.00	16,727.30 0.00	17,026.56 0.00			33,753.86 0.00
		Total		82,236.82	13,000.00	69,236.82	16,727.30	17,026.56			33,753.86
	EVASE9	SETF EVALUATION	PERSONNEL SERVICES	52,966.06	52,966.06	0.00	0.00	0.00			0.00
		Total		52,966.06	52,966.06	0.00	0.00	0.00			0.00
	NGG209	HEATING SYSTEM REPAIR, REPLACE & TUNE UP	PERSONNEL SERVICES	179,699.00	42,033.94	137,665.06	32,338.45	28,004.02			60,342.47
		Total		179,699.00	42,033.94	137,665.06	32,338.45	28,004.02			60,342.47
	NGG309	RESIDENTIAL WEATHERIZATION & EFFICIENCY	NON-PERSONNEL SERVICES	48,664.64	0.00	48,664.64	0.00	0.00			0.00
		Total		48,664.64	0.00	48,664.64	0.00	0.00			0.00
	NGG509	ENERGY AWARENESS	PERSONNEL SERVICES	205,238.26	145,000.00	60,238.26	14,573.00	14,122.61			28,695.61
		Total		205,238.26	145,000.00	60,238.26	14,573.00	14,122.61			28,695.61
	NGG609	SAVING ENERGY IN D.C SCHOOLS	PERSONNEL SERVICES NON-PERSONNEL SERVICES	53,848.47 1,450.00	0.00 1,450.00	53,848.47 0.00	15,211.19 0.00	6,279.86 0.00			21,491.05 0.00
		Total		55,298.47	1,450.00	53,848.47	15,211.19	6,279.86			21,491.05
	RERP09	RENEWABLE ENERGY INCENTIVES	PERSONNEL SERVICES NON-PERSONNEL SERVICES	178,325.23 2,000.00	103,000.00 0.00	75,325.23 2,000.00	17,859.83 0.00	17,549.98 0.00			35,409.81 0.00
		Total		180,325.23	103,000.00	77,325.23	17,859.83	17,549.98			35,409.81
	RFP009	REQUEST FOR PROPOSAL	PERSONNEL SERVICES	106,400.90	55,000.00	51,400.90	4,978.01	8,678.50			13,656.51
		Total		106,400.90	55,000.00	51,400.90	4,978.01	8,678.50			13,656.51
	6700 (SETF) Total			1,830,535.64	556,149.49	1,274,386.15	224,702.25	323,544.65			548,246.90
6800 (EATF)	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES NON-PERSONNEL SERVICES	49,603.87 13,524.53	5,000.00 0.00	44,603.87 13,524.53	1,580.94 0.00	20,130.74 0.00			21,711.68 0.00
		Total		63,128.40	5,000.00	58,128.40	1,580.94	20,130.74			21,711.68
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	PERSONNEL SERVICES NON-PERSONNEL SERVICES	161,002.85 19,761.99	90,000.00 19,761.99	71,002.85 0.00	16,623.10 0.00	16,194.16 0.00			32,817.26 0.00
		Total		180,764.84	109,761.99	71,002.85	16,623.10	16,194.16			32,817.26
	LID209	RAD EXPANSION	PERSONNEL SERVICES	132,917.62	123,000.00	9,917.62	1,868.41	1,948.21			3,816.62
		Total		132,917.62	123,000.00	9,917.62	1,868.41	1,948.21			3,816.62
	LIG109	RES EXPANSION	PERSONNEL SERVICES	105,103.44	27,000.00	78,103.44	18,890.11	18,480.03			37,370.14
	Total		105,103.44	27,000.00	78,103.44	18,890.11	18,480.03			37,370.14	
6800 (EATF) Total			481,914.30	264,761.99	217,152.31	38,962.56	56,753.14			95,715.70	
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			0.00
662 (REDF) Total			0.00	0.00	0.00	0.00	0.00	0.00			0.00
TOTAL			2,312,449.94	820,911.48	1,491,538.46	263,664.81	380,297.79			643,962.60	

Fund Titles:
 SETF Sustainable Energy Trust Fund
 EATF Energy Assistance Trust Fund
 REDF Renewable Energy Development Fund

Data as of 4.15.10

**ATTACHMENT 4
EXPENDITURES BY MONTH
2ND QUARTER- AS OF 3/31/10**

					ACTUAL EXPENDITURES							
Agency Fund	Project Number	Project Title	BUDGET	Planned Freeze	Available Budget After Freeze	October	November	December	January	February	March	Total Expenditure
6700 (SETF)	ABOARD	SETF & EATF ADVISORY BOARD	169,629.31	50,803.49	118,825.82	10,665.91	12,659.6	12,140.34	12,424.56	11,074.71	12,446.55	71,411.67
	ADMSE9	SETF ADMINISTRATION	532,503.17	193,353.9	339,149.27	12,453	-267	21,097.57	34,637.41	85,167.17	28,616.62	181,704.16
	EPD409	WEATHERIZATION PLUS	1,061,955	60,896	1,001,059	2,289	3,855	17	132,889	-3,424	79,283	214,909
	EPD509	LOW INCOME APPLIANCE REPLACEMENT	1,385,914	78,000	1,307,914	15,835	15,284	16,411	140,780	14,914	92,636	295,860
	EPD609	WEATHERIZATION REHAB	962,237	13,000	949,237	4,610	6,344	105,773	5,775	463,501	6,036	592,039
	EVASE9	SETF EVALUATION	152,966.46	64,152.06	88,814.4	0	0	0	0	0	0	0
	NGG209	HEATING SYSTEM REPAIR, REPLACE & TUNE UP	1,143,275.37	42,033.94	1,101,241.43	13,515.33	15,568.71	203,254.41	105,634.91	162,097.76	10,271.35	510,342.47
	NGG309	RESIDENTIAL WEATHERIZATION & EFFICIENCY	486,646.42	0	486,646.42	0	0	0	0	0	0	0
	NGG509	ENERGY AWARENESS	531,238.26	145,638.66	385,599.6	4,318.63	5,113.93	5,140.44	4,849.84	4,379.26	34,818.51	58,620.61
	NGG609	SAVING ENERGY IN D.C SCHOOLS	390,419.81	45,040	345,379.81	4,859.27	53,170.32	5,181.6	46,932.13	40,402.03	-1,498.74	149,046.61
	PEPC09	PAYMENT TO PEPCO	6,000,000	0	6,000,000	0	0	354,304	0	256,774	234,945	846,023
	RERP09	RENEWABLE ENERGY INCENTIVES	2,194,365	103,960	2,090,405	7,746	256,985	66,062	47,259	24,733	35,575	438,360
	RFP009	REQUEST FOR PROPOSAL	278,565.59	108,649	169,916.59	536.95	-520.43	7,126.49	2,414.27	3,458.85	2,593.72	15,609.85
	6700 (SETF) Total			15,289,714.83	905,527.05	14,384,187.78	78,417.57	366,900.07	796,786.47	533,596.8	1,063,077.41	535,147.93
6800 (EATF)	ADMFA9	EATF ADMINISTRATION	63,128.4	5,000	58,128.4	1,508.36	-1,020.69	1,093.27	932.85	15,538.21	3,659.68	21,711.68
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	1,865,979.76	156,948.99	1,709,030.77	12,227.92	-2,510.59	6,905.77	4,167.4	5,690.68	6,336.08	32,817.26
	LID209	RAD EXPANSION	1,252,240.27	123,000	1,129,240.27	315.69	626.43	926.29	605.62	636.01	359,884.29	362,994.33
	LIG109	RES EXPANSION	825,064	27,000	798,064	6,106	6,184	6,601	6,371	5,721	-70,395	-39,413
	SOS009	STANDARD SERVICE OFFER	3,000,000	0	3,000,000	0	0	0	0	0	1,522,234	1,522,234
6800 (EATF) Total			7,006,412.87	311,948.99	6,694,463.88	20,157.62	3,278.77	15,526.17	12,077.01	27,585.89	1,821,718.96	1,900,344.42
662 (REDF)			209,000	19,280	189,720	0	0	0	0	0	0	0
662 (REDF) Total			209,000	19,280	189,720	0	0	0	0	0	0	0
TOTAL			22,505,128	1,236,756	21,268,372	98,575	370,179	812,313	545,674	1,090,663	2,356,867	5,274,271

Fund Titles:
 SETF Sustainable Energy Trust Fund
 EATF Energy Assistance Trust Fund
 REDF Renewable Energy Development Fund

Data as of 4.15.10

Follow-up Visits with Schools

During this quarter, Local Project Leaders met with the following schools:

- Aidan Montessori School –Team concluded that lighting is the biggest, controllable user of energy. Staff assisted with creating a plan for a lighting audit to determine if and where lights can be de-lamped to make lighting levels more appropriate and save energy.
- Gonzaga College High School: Two environmental science classes completed the background, informational half of the SEAT program. Students will follow-up with a toolkit training and data collection period in April.
- EL Haynes Public Charter School Teachers were trained in the use of the light meter, watt meter, temperature gun, and temperature/humidity pen. The group brainstormed about the best way to introduce the program in the classroom, and how to expand the class’s recommendations to the larger school community.
- Emery STEM Education Campus - Students reviewed audit findings and brainstormed recommendations. They discussed student roles for implementation of recommendations, and decided on next steps.
- Horace Mann Elementary School discussed their innovative “Great Heat Experiment”. The experiment involves asking students to dress warmly and then turning down the thermostats in the all-electric modular add-on, which has become a permanent fixture at the school. They are hoping to have their real-time meter installed by then to be able to witness real-time savings, but upon looking at their raw energy data found that the school has two meters, and the modular unit may not be linked in with the building’s main meter. Barring real-time monitoring, they plan on seeing whether the turn-down has an effect on their energy bills in a few months.
- Friendship Tech Prep Public Charter School –All 6th and 7th grade students carried out science fair projects themed around energy efficiency and conservation. The teachers now would like to work with their students who completed research on various energy data (appliances, lights, temperature, etc) to upload their data to the web and begin to make data-based recommendations of where and how to save energy. They will be working with their engineering students to carry out their next steps.
- Gonzaga College High School –Two environmental science classes completed the background, informational half of the SEAT program. Students will follow up with a toolkit training and data collection period in April.

- Key Elementary School –Met with science teacher to discuss Key’s spring plans. The PTA has formed a green team, used the tool kit to do a demo of the audit tools at parent night, and is now discussing what measures parents want to use. DDOE will be partnering with Key to provide a hands-on demonstration at the National Lab Day on May 6 at the Natural History Museum.
- Murch Elementary School Two classes were trained to use the tools, and they conducted a mini-audit of the library.
- Phelps High School Met with the teachers on the Green Team to discuss the program plan. Students have received training and completed an audit of the school, with an emphasis at analyzing the HVAC system and usage.
- Prospect Learning Center - Met with lead teachers at Prospect to finalize an action plan and how to publish it on the web. The team decided to form an Energy Patrol with 5th grade students and do a comprehensive study of how they are saving energy and how they are wasting it. They will also make presentations to each classroom and put posters around school to remind everyone of savings activities and track positive
- School Without Walls – March 3; Two environmental science classes of 25 each participated in the SEAT program.
- Stuart Hobson Middle School - January 21; Alliance staff led a Student Energy Audit Training with 31 students. Students learned how to use the tools in the toolkit, and made calculations to determine energy consumption in Mr. Creef’s room. They are now working on completing the audit, and will work on making recommendations in the next meeting with Alliance staff; March 1, met with Doug Creef, and retrieved the SEAT worksheets/quizzes. We talked about the progression of the school audit, and made plans to meet after spring break.
- Washington International School: The Washington International School Center for International Education and Service Learning hosted a symposium for area high school teachers and students at the World Bank on February 2nd. Students in the SEDS program presented two workshops at the symposium, demonstrating the use of the toolkit tools in measuring energy efficiency.