

**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**1. Market:** ARRA Administration  
**2. Program year:** 2009  
**3. State:** CT  
**4. Status:** Active  
**% of work complete:** 0

**5. Grant outlays and leveraged fund contributions by source:**

(periods 1 to 4)

Source	Planned	Total to Date **			10/01/09-12/31/09	
					3	
<b>a. SEP grant outlays by source:</b>						
DOE	292,000.00	25,954.79			25,012.43	
<b>b. Leveraged fund outlays by source:</b>						

**6. Sublicantee Outlays**

Subgrantee*	Total	Period 1	Period 2	Period 3	Period 4

**7. Activity milestone status\*:**

(periods 1 to 4)

#	Milestone	Planned	% *			10/01/09-12/31/09	
						3	
1	Quarterly Progress reports	12	25			1	
2	Field inspections	24	4			1	

**8. Standard Metrics**

JOB METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Job Creation</b>						
<b>Jobs created through Recovery Act funds</b>						
Jobs created	0.0000		0.0000	0.0000	1.0000	
<b>Total Jobs</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>

**9. Specific Metric Activity**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Special exception: No metrics for this activity</b>						
<b>No metrics for this activity</b>						
Exempt from metric reporting	Yes		Yes	Yes	Yes	No

**10. User Specified Metrics**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4

\*Please use additional pages if more space is needed.

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**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**Market:** ARRA Administration  
**Program year:** 2009  
**State:** CT  
**Status:** Active  
**% of work complete:** 0

**11. Critical Quarterly Metrics**

METRICS	Total to date	Quarter 1	Quarter 2	Quarter 3	Quarter 4

**12. Infrastructure investment**

This activity contain an infrastucture investment.

Period 3: 10/1/2009-12/31/2009

**13. Remarks (problems, issues variance from plan)\*:**

Along with the electric utilities, met with all the vendors of the Home Energy Solutions program to provide information on Davis-Bacon, reporting requirements, and other mandates related to the spending of ARRA funds.

**14. Accomplishments, publicity, good news\*:**

All 18 grants (and 1 contract) with sub-recipients were fully executed. This represents 100% of of the funding committed.

**15. Performance outcome data collected\*:**

Period 3

**16. Submitted by:**

Typed name: John Ruckes  
 Title: SEP Program Manager  
 Phone: (860)418-6384

**17. Date:**

1/22/2010

\*Please use additional pages if more space is needed.

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**U.S. Department of Energy  
SEP PROGRAM STATUS REPORT**

Grant Number EE00372  
Grant period: 4/30/2009 - 4/30/2012

- 1. **Market:** Building Code Training & Compliance
- 2. **Program year:** 2009
- 3. **State:** CT
- 4. **Status:** Active
- % of work complete:** 0

**5. Grant outlays and leveraged fund contributions by source:**

(periods 1 to 4)

Source	Planned	Total to Date **			10/01/09-12/31/09	
					3	
<b>a. SEP grant outlays by source:</b>						
DOE	300,000.00	0.00			0.00	
<b>b. Leveraged fund outlays by source:</b>						

**6. Sublicantee Outlays**

Subgrantee*	Total	Period 1	Period 2	Period 3	Period 4

**7. Activity milestone status\*:**

\*Please use additional pages if more space is needed.

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**U.S. Department of Energy  
SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**Market:** Building Code Training & Compliance

**Program year:** 2009

**State:** CT

**Status:** Active

**% of work complete:** 0

(periods 1 to 4)

#	Milestone	Planned	% *			10/01/09-12/31/09	
						3	
1	State Building Inspector and the Codes and Standards Committee meetings to develop and adopt the updated Energy Codes	8	0			0	
2	Implementation of the updated Energy Code Portion of the State Building Code including 2009 IECC in late 2011.	1	0			0	
3	Distribution of a baseline needs assessment and energy code compliance survey to the 169 local Connecticut building official offices including the development of survey and analysis of results.	169	0			0	
4	Update OEDM Energy Code Training Programs using new energy conservation code and information from the baseline needs assessment.	1	0			0	
5	Energy Code related training programs offered to building officials, design professionals, construction trade professionals and the construction industry.	24	0			0	
6	Evaluation of updated energy code training programs and modification as needed.	24	0			0	
7	Distribution of a year end needs assessment and energy code compliance survey to the 169 local Connecticut building official offices including the development of survey and analysis of results	169	0			0	
8	Development of an annual measurement system that will incorporate the evaluation of the rate of compliance with the Energy Code portion of the State Building Code.	1	0			0	

**8. Standard Metrics**

JOB METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Job Creation</b>						
<b>Jobs created through Recovery Act funds</b>						
Jobs created	5.0000		0.0000	0.0000		
<b>Total Jobs</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**9. Specific Metric Activity**

\*Please use additional pages if more space is needed.

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**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**Market:** Building Code Training & Compliance  
**Program year:** 2009  
**State:** CT  
**Status:** Active  
**% of work complete:** 0

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Building Codes and Standards</b>						
<b>Building code adoption</b>						
New and existing buildings covered by new code (IECC 2006; IECC 2009)	28,700	0	0	0		

**10. User Specified Metrics**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4

**11. Critical Quarterly Metrics**

METRICS	Total to date	Quarter 1	Quarter 2	Quarter 3	Quarter 4

**12. Infrastructure investment**

This activity contain an infrastructure investment.

Period 3: 10/1/2009-12/31/2009
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**13. Remarks (problems, issues variance from plan)\*:****14. Accomplishments, publicity, good news\*:**

A grant was put into place with the CT Dept. of Public Safety to carry out this market title. Code development meetings were held relating to the update to the energy portion of the building code. The department is working with the Institute for Sustainable Energy at Eastern CT State University to develop a memorandum of understanding for the development of the initial survey for baseline analysis and needs assessment.

**15. Performance outcome data collected\*:**

Period 3

**16. Submitted by:**

Typed name: John Ruckes  
 Title: SEP Program Manager  
 Phone: (860)418-6384

**17. Date:**

1/22/2010

\*Please use additional pages if more space is needed.

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**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**1. Market:** Building Operator Training**2. Program year:** 2009**3. State:** CT**4. Status:** Active**% of work complete:** 14**5. Grant outlays and leveraged fund contributions by source:**

(periods 1 to 4)

Source	Planned	Total to Date **			10/01/09-12/31/09	
					3	
<b>a. SEP grant outlays by source:</b>						
DOE	250,000.00	15,000.00			15,000.00	
<b>b. Leveraged fund outlays by source:</b>						

**6. Sublicantee Outlays**

Subgrantee*	Total	Period 1	Period 2	Period 3	Period 4

**7. Activity milestone status\*:**

(periods 1 to 4)

#	Milestone	Planned	% *			10/01/09-12/31/09	
						3	
1	# of BOC Courses	7	14			1	

**8. Standard Metrics**

JOB METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Job Creation</b>						
<b>Jobs created through Recovery Act funds</b>						
Jobs created	3.0000		0.0000	0.0000	0.1300	
<b>Total Jobs</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**9. Specific Metric Activity**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Workshops, Training, and Education</b>						
<b>Workshops, training, and education sessions, by sector</b>						
Number of workshops, training, and education sessions held (INSTITUTIONAL)	7	1	0	0	1	
Number of people attending (INSTITUTIONAL)	210	30	0	0	30	

**10. User Specified Metrics**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4

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**U.S. Department of Energy  
SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**Market:** Building Operator Training  
**Program year:** 2009  
**State:** CT  
**Status:** Active  
**% of work complete:** 14

**11. Critical Quarterly Metrics**

METRICS	Total to date	Quarter 1	Quarter 2	Quarter 3	Quarter 4

**12. Infrastructure investment**

This activity contain an infrastucture investment.

Period 3: 10/1/2009-12/31/2009

**13. Remarks (problems, issues variance from plan)\*:**

**14. Accomplishments, publicity, good news\*:**

The first in a series of BOC courses was completed (Level 2). 30 individuals received training broken down as follows: 14 state facilities personnel, 14 municipal facilities personnel, and 2 federal facilities personnel.

**15. Performance outcome data collected\*:**

The individuals trained in this course manage over 14.6 million square feet of building space. Based on a 2005 study to analyze energy savings associated with the training, it is estimated that the following savings will result:

- 5,110,000 kWh electric savings;
- 42,110 gallons of oil savings;
- 48,200 ccf of natural gas savings; and
- 2,044,000 gallons of water savings

Period 3

**16. Submitted by:**

Typed name: John Ruckes  
 Title: SEP Program Manager  
 Phone: (860)418-6384

**17. Date:**

1/22/2010

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**U.S. Department of Energy  
SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

- 1. **Market:** Clean Cities
- 2. **Program year:** 2009
- 3. **State:** CT
- 4. **Status:** Active
- % of work complete:** 0

**5. Grant outlays and leveraged fund contributions by source:**

(periods 1 to 4)

Source	Planned	Total to Date **			10/01/09-12/31/09	
					3	
<b>a. SEP grant outlays by source:</b>						
DOE	200,000.00	61,569.07			43,550.98	
<b>b. Leveraged fund outlays by source:</b>						

**6. Sublicantee Outlays**

Subgrantee*	Total	Period 1	Period 2	Period 3	Period 4

**7. Activity milestone status\*:**

(periods 1 to 4)

#	Milestone	Planned	% *			10/01/09-12/31/09	
						3	
1	# of alternatively fueled vehicles placed in service	50	0			0	
2	# of fueling infrastructure additions/improvements	3	0			0	
3	# of outreach meetings conducted	12	50			5	
4	Grants put into place between CT Office of Policy and Management and Clean Cities coalitions	4	100			0	

**8. Standard Metrics**

JOB METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Job Creation</b>						
<b>Jobs created through Recovery Act funds</b>						
Jobs created	2.0000		0.0000	0.1300	0.1600	
<b>Total Jobs</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**9. Specific Metric Activity**

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**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**Market:** Clean Cities  
**Program year:** 2009  
**State:** CT  
**Status:** Active  
**% of work complete:** 0

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Transportation</b>						
<b>Alternative fuel vehicles purchased</b>						
Vehicles purchased	50	0	0	0	0	
<b>Transportation</b>						
<b>New alternative refueling stations emplaced</b>						
Stations emplaced	3	0	0	0	0	

**10. User Specified Metrics**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4

**11. Critical Quarterly Metrics**

METRICS	Total to date	Quarter 1	Quarter 2	Quarter 3	Quarter 4

**12. Infrastructure investment**

This activity contain an infrastructure investment.

Period 3: 10/1/2009-12/31/2009

**13. Remarks (problems, issues variance from plan)\*:****14. Accomplishments, publicity, good news\*:**

A number of outreach meetings and events were held during the quarter. These included: Annual Advance the Choice event, Connecticut Conference of Municipalities annual meeting, Connecticut Business and Industries Association conference, Norwich Clean Cities stakeholder meeting, and the Three Rivers Community College Green Energy Fair.

The Electric Vehicle Infrastructure Council was established under the direction of the Governor. A Clean Cities coordinator attended their meeting in December and was invited back to present at future council meetings.

**15. Performance outcome data collected\*:**

Period 3

**16. Submitted by:**

Typed name: John Ruckes  
 Title: SEP Program Manager  
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**17. Date:**

1/22/2010

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**U.S. Department of Energy  
SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

- 1. Market:** Energy Opportunities-Commercial and Industrial
- 2. Program year:** 2009
- 3. State:** CT
- 4. Status:** Active
- % of work complete:** 0

**5. Grant outlays and leveraged fund contributions by source:**

(periods 1 to 4)

Source	Planned	Total to Date **			10/01/09-12/31/09	
					3	
<b>a. SEP grant outlays by source:</b>						
DOE	3,375,000.00	0.00			0.00	
Utility companies	165,000.00	9,258.47			9,258.47	
<b>b. Leveraged fund outlays by source:</b>						

**6. Sugrantee Outlays**

Subgrantee*	Total	Period 1	Period 2	Period 3	Period 4

**7. Activity milestone status\*:**

(periods 1 to 4)

#	Milestone	Planned	% *			10/01/09-12/31/09	
						3	
1	Projects completed	153	0			0	
2	Grants put into place between CT Office of Policy and Management and utility companies	3	100			0	

**8. Standard Metrics**

JOB METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Job Creation</b>						
<b>Jobs created through Recovery Act funds</b>						
Jobs created	47.0000		0.0000	0.0000	0.0000	
<b>Total Jobs</b>	<b>47</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**9. Specific Metric Activity**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Building Retrofits</b>						
<b>Buildings retrofitted, by sector</b>						
Buildings retrofitted (COMMERCIAL)	100	0	0	0	0	
Buildings retrofitted (INDUSTRIAL)	53	0	0	0	0	
Square footage retrofitted (COMMERCIAL)	8,450,000	0	0	0	0	
Square footage retrofitted (INDUSTRIAL)	4,785,000	0	0	0	0	

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**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**Market:** Energy Opportunities-Commercial and Industrial  
**Program year:** 2009  
**State:** CT  
**Status:** Active  
**% of work complete:** 0

**10. User Specified Metrics**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Financial Incentives for Energy Efficiency and Other Covered Investments</b>						
<b>Total value of investments incentivized, by incentive type and sector</b>						
Total value of investments incentivized (COMMERCIAL; REBATES)	2,000,000	0	0	0	0	
Total value of investments incentivized (INDUSTRIAL; REBATES)	1,375,000	0	0	0	0	

**11. Critical Quarterly Metrics**

METRICS	Total to date	Quarter 1	Quarter 2	Quarter 3	Quarter 4

**12. Infrastructure investment**

This activity contain an infrastructure investment.

Period 3: 10/1/2009-12/31/2009

**13. Remarks (problems, issues variance from plan)\*:**

Lack of guidance from DOE on Davis-Bacon requirements prevented the launch of this program during the quarter.

**14. Accomplishments, publicity, good news\*:**

No activity

**15. Performance outcome data collected\*:**

Period 3

**16. Submitted by:**

Typed name: John Ruckes  
 Title: SEP Program Manager  
 Phone: (860)418-6384

**17. Date:**

1/22/2010

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**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**1. Market:** Fuel Cell Program**2. Program year:** 2009**3. State:** CT**4. Status:** Active**% of work complete:** 0**5. Grant outlays and leveraged fund contributions by source:**

(periods 1 to 4)

Source	Planned	Total to Date **			10/01/09-12/31/09	
					3	
<b>a. SEP grant outlays by source:</b>						
DOE	8,000,000.00	0.00			0.00	
Other	173,100.00	1,253.97			557.96	
<b>b. Leveraged fund outlays by source:</b>						

**6. Sugrantee Outlays**

Subgrantee*	Total	Period 1	Period 2	Period 3	Period 4

**7. Activity milestone status\*:**

(periods 1 to 4)

#	Milestone	Planned	% *			10/01/09-12/31/09	
						3	
1	Completed Fuel Cell Projects	14	0			0	
2	Projects approved for funding	14	0			0	
3	Grant put into place between CT Office of Policy and Management and the CT Clean Energy Fund	1	100			0	

**8. Standard Metrics**

JOB METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Job Creation</b>						
<b>Jobs created through Recovery Act funds</b>						
Jobs created	112.0000		0.0000	0.0000	0.0000	
<b>Total Jobs</b>	<b>112</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**9. Specific Metric Activity**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Renewable Energy Market Development</b>						
<b>Other systems installed (kilowatts)</b>						
Number of systems installed	14	0	0	0	0	
Total capacity of systems installed	8,350	0	0	0	0	

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**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**Market:** Fuel Cell Program  
**Program year:** 2009  
**State:** CT  
**Status:** Active  
**% of work complete:** 0

**10. User Specified Metrics**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Financial Incentives for Energy Efficiency and Other Covered Investments</b>						
<b>Total value of investments incentivized, by incentive type and sector</b>						
Total value of investments incentivized (INDUSTRIAL; OTHER)	4,000,000	0	0	0	0	
Total value of investments incentivized (INSTITUTIONAL; OTHER)	4,000,000	0	0	0	0	

**11. Critical Quarterly Metrics**

METRICS	Total to date	Quarter 1	Quarter 2	Quarter 3	Quarter 4

**12. Infrastructure investment**

This activity contain an infrastructure investment.

Period 3: 10/1/2009-12/31/2009

**13. Remarks (problems, issues variance from plan)\*:**

The fuel cell program is an extension of the existing CT Clean Energy Fund (CCEF) fuel cell program. Since CCEF has unallocated funds in the budget for fuel cell incentives, ARRA money has not yet been tapped. Existing funds are expected to be fully allocated within the next several months based on the pipeline of applications. CCEF has identified several potential fuel cell projects within the CT university system and anticipates using ARRA funds for those projects. Applications for those projects are expected within the next two quarters, and disbursements should occur in 2011.

**14. Accomplishments, publicity, good news\*:****15. Performance outcome data collected\*:**

Period 3

**16. Submitted by:**

Typed name: John Ruckes  
 Title: SEP Program Manager  
 Phone: (860)418-6384

**17. Date:**

1/22/2010

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**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**1. Market:** Geothermal Incentive Program  
**2. Program year:** 2009  
**3. State:** CT  
**4. Status:** Active  
**% of work complete:** 0

**5. Grant outlays and leveraged fund contributions by source:**

(periods 1 to 4)

Source	Planned	Total to Date **			10/01/09-12/31/09	
					3	
<b>a. SEP grant outlays by source:</b>						
DOE	5,000,000.00	21,862.27			19,810.63	
<b>b. Leveraged fund outlays by source:</b>						

**6. Sublicantee Outlays**

Subgrantee*	Total	Period 1	Period 2	Period 3	Period 4

**7. Activity milestone status\*:**

(periods 1 to 4)

#	Milestone	Planned	% *			10/01/09-12/31/09	
						3	
1	Installations completed	600	0			0	
2	Grant put into place between CT Office of Policy and Management and the CT Clean Energy Fund	1	100			0	

**8. Standard Metrics**

JOB METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Job Creation</b>						
<b>Jobs created through Recovery Act funds</b>						
Jobs created	70.0000		0.0000	0.0000	0.5000	
<b>Total Jobs</b>	<b>70</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>

**9. Specific Metric Activity**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Renewable Energy Market Development</b>						
<b>Ground source geothermal systems installed</b>						
Number of systems installed	600	0	0	0	0	
Total capacity of systems installed	2,984	0	0	0	0	

**10. User Specified Metrics**

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**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**Market:** Geothermal Incentive Program  
**Program year:** 2009  
**State:** CT  
**Status:** Active  
**% of work complete:** 0

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Financial Incentives for Energy Efficiency and Other Covered Investments</b>						
<b>Total value of investments incentivized, by incentive type and sector</b>						
Total value of investments incentivized (COMMERCIAL; REBATES)	2,250,000	0	0	0	0	
Total value of investments incentivized (RESIDENTIAL; REBATES)	2,250,000	0	0	0	0	

**11. Critical Quarterly Metrics**

METRICS	Total to date	Quarter 1	Quarter 2	Quarter 3	Quarter 4

**12. Infrastructure investment**

This activity contain an infrastructure investment.

Period 3: 10/1/2009-12/31/2009

**13. Remarks (problems, issues variance from plan)\*:**

Uncertainty regarding Davis-Bacon requirements delayed the launch of this program.

**14. Accomplishments, publicity, good news\*:**

The program was finally launched the last week of December. Three applications for residential geothermal systems have been received but none have yet been approved.

**15. Performance outcome data collected\*:**

Period 3

**16. Submitted by:**

Typed name: John Ruckes  
 Title: SEP Program Manager  
 Phone: (860)418-6384

**17. Date:**

1/22/2010

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Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**1. Market:** Home Energy Solutions**2. Program year:** 2009**3. State:** CT**4. Status:** Active**% of work complete:** 17**5. Grant outlays and leveraged fund contributions by source:**

(periods 1 to 4)

Source	Planned	Total to Date **			10/01/09-12/31/09	
					3	
<b>a. SEP grant outlays by source:</b>						
DOE	6,250,000.00	82,216.65			82,216.65	
Utility companies	330,000.00	5,019.92			5,019.92	
<b>b. Leveraged fund outlays by source:</b>						

**6. Sugrantee Outlays**

Subgrantee*	Total	Period 1	Period 2	Period 3	Period 4

**7. Activity milestone status\*:**

(periods 1 to 4)

#	Milestone	Planned	% *			10/01/09-12/31/09	
						3	
1	# households completed	8,100	17			1,298	
2	Grants put into place between the CT Office of Policy and Management and the utility companies	3	100			2	

**8. Standard Metrics**

JOB METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Job Creation</b>						
<b>Jobs created through Recovery Act funds</b>						
Jobs created	87.0000		0.0000	0.4300	13.1900	
<b>Total Jobs</b>	<b>87</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>0</b>

**9. Specific Metric Activity**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Building Energy Audits</b>						
<b>Building energy audits, by sector</b>						
Audits performed (RESIDENTIAL)	8,100	1,372	0	74	1,298	
Floor space audited (RESIDENTIAL)	16,800,000	2,520,550	0	153,779	2,366,771	
Auditor's projection of energy savings (RESIDENTIAL)	4,316,000	455,403	0	77,776	377,627	

\*Please use additional pages if more space is needed.

\*\* This column is calculated based on all data reported for this activity, whether a single reporting period is printed, or all.

**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372  
 Grant period: 4/30/2009 - 4/30/2012

**Market:** Home Energy Solutions  
**Program year:** 2009  
**State:** CT  
**Status:** Active  
**% of work complete:** 17

**10. User Specified Metrics**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4

**11. Critical Quarterly Metrics**

METRICS	Total to date	Quarter 1	Quarter 2	Quarter 3	Quarter 4

**12. Infrastructure investment**

This activity contain an infrastucture investment.

Period 3: 10/1/2009-12/31/2009

**13. Remarks (problems, issues variance from plan)\*:****14. Accomplishments, publicity, good news\*:**

All three utility entities are now implementing the Home Energy Solutions Program.

**15. Performance outcome data collected\*:**

In addition to the metrics reported in #9 above, the following annual savings is estimated:

fuel oil: 45,950 gallons

natural gas: 2,102 ccf

propane: 112 gallons

Period 3

**16. Submitted by:**

Typed name: John Ruckes  
 Title: SEP Program Manager  
 Phone: (860)418-6384

**17. Date:**

1/22/2010

\*Please use additional pages if more space is needed.

\*\* This column is calculated based on all data reported for this activity, whether a single reporting period is printed, or all.

**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**1. Market:** Small Business Program**2. Program year:** 2009**3. State:** CT**4. Status:** Active**% of work complete:** 0**5. Grant outlays and leveraged fund contributions by source:**

(periods 1 to 4)

Source	Planned	Total to Date **			10/01/09-12/31/09	
					3	
<b>a. SEP grant outlays by source:</b>						
DOE	2,875,000.00	0.00			0.00	
Utility companies	165,000.00	1,554.39			1,554.39	
<b>b. Leveraged fund outlays by source:</b>						

**6. Sugrantee Outlays**

Subgrantee*	Total	Period 1	Period 2	Period 3	Period 4

**7. Activity milestone status\*:**

(periods 1 to 4)

#	Milestone	Planned	% *			10/01/09-12/31/09	
						3	
1	# projects completed	417	0			0	
2	Assessments ("audits") completed	417	0			0	
3	Grants put into place between the CT Office of Policy and Management and the utility companies	2	100			2	

**8. Standard Metrics**

JOB METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Job Creation</b>						
<b>Jobs created through Recovery Act funds</b>						
Jobs created	40.0000		0.0000	0.0000	0.0000	
<b>Total Jobs</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**9. Specific Metric Activity**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Building Retrofits</b>						
<b>Buildings retrofitted, by sector</b>						
Buildings retrofitted (COMMERCIAL)	417	0	0	0	0	
Square footage retrofitted (COMMERCIAL)	3,336,000	0	0	0	0	

\*Please use additional pages if more space is needed.

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**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372  
Grant period: 4/30/2009 - 4/30/2012

**Market:** Small Business Program  
**Program year:** 2009  
**State:** CT  
**Status:** Active  
**% of work complete:** 0

**10. User Specified Metrics**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Financial Incentives for Energy Efficiency and Other Covered Investments</b>						
<b>Total value of investments incentivized, by incentive type and sector</b>						
Total value of investments incentivized (COMMERCIAL; REBATES)	2,875,000	0	0	0	0	

**11. Critical Quarterly Metrics**

METRICS	Total to date	Quarter 1	Quarter 2	Quarter 3	Quarter 4

**12. Infrastructure investment**

This activity contain an infrastructure investment.

Period 3: 10/1/2009-12/31/2009

**13. Remarks (problems, issues variance from plan)\*:**

Grants have been put into place but Davis-Bacon requirements may make this program unworkable. We have asked the utility companies to launch the program to see if indeed Davis Bacon is an impediment to moving forward with the program. We will assess the progress in a few months and consider other options at that point in time (i.e., requesting a grant modification from DOE).

**14. Accomplishments, publicity, good news\*:****15. Performance outcome data collected\*:**

Period 3

**16. Submitted by:**

Typed name: John Ruckes  
Title: SEP Program Manager  
Phone: (860)418-6384

**17. Date:**

1/22/2010

\*Please use additional pages if more space is needed.

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**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**1. Market:** Solar PV Program**2. Program year:** 2009**3. State:** CT**4. Status:** Active**% of work complete:** 0**5. Grant outlays and leveraged fund contributions by source:**

(periods 1 to 4)

Source	Planned	Total to Date **			10/01/09-12/31/09	
					3	
<b>a. SEP grant outlays by source:</b>						
DOE	3,000,000.00	0.00			0.00	
Other	173,100.00	1,253.97			557.96	
<b>b. Leveraged fund outlays by source:</b>						

**6. Sugrantee Outlays**

Subgrantee*	Total	Period 1	Period 2	Period 3	Period 4

**7. Activity milestone status\*:**

(periods 1 to 4)

#	Milestone	Planned	% *			10/01/09-12/31/09	
						3	
1	Projects completed	300	0			0	
2	Grant put into place between CT Office of Policy and Management and the CT Clean Energy Fund	1	0			0	

**8. Standard Metrics**

JOB METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Job Creation</b>						
<b>Jobs created through Recovery Act funds</b>						
Jobs created	42.0000		0.0000	0.0000	0.0000	
<b>Total Jobs</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**9. Specific Metric Activity**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Renewable Energy Market Development</b>						
<b>Solar energy systems installed</b>						
Number of systems installed	300	0	0	0	0	
Total capacity of systems installed	1,500	0	0	0	0	

**10. User Specified Metrics**

\*Please use additional pages if more space is needed.

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**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**Market:** Solar PV Program  
**Program year:** 2009  
**State:** CT  
**Status:** Active  
**% of work complete:** 0

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Financial Incentives for Energy Efficiency and Other Covered Investments</b>						
<b>Total value of investments incentivized, by incentive type and sector</b>						
Total value of investments incentivized (RESIDENTIAL; REBATES)	3,000,000	0	0	0	0	

**11. Critical Quarterly Metrics**

METRICS	Total to date	Quarter 1	Quarter 2	Quarter 3	Quarter 4

**12. Infrastructure investment**

This activity contain an infrastructure investment.

Period 3: 10/1/2009-12/31/2009
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**13. Remarks (problems, issues variance from plan)\*:**

Funding for commercial sized projects are being applied to government buildings, primarily schools. The subgrantee expects to fully allocate all ARRA funds by 6/30/10 based on the applications presently in the pipeline;  
ARRA funding for residential projects will begin being disbursed in January 2010.

**14. Accomplishments, publicity, good news\*:****15. Performance outcome data collected\*:**

Period 3

**16. Submitted by:**

Typed name: John Ruckes  
Title: SEP Program Manager  
Phone: (860)418-6384

**17. Date:**

1/22/2010

\*Please use additional pages if more space is needed.

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**U.S. Department of Energy  
SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**1. Market:** Solar Thermal  
**2. Program year:** 2009  
**3. State:** CT  
**4. Status:** Active  
**% of work complete:** 0

**5. Grant outlays and leveraged fund contributions by source:**

(periods 1 to 4)

Source	Planned	Total to Date **			10/01/09-12/31/09	
					3	
<b>a. SEP grant outlays by source:</b>						
DOE	4,000,000.00	41,499.80			27,972.94	
<b>b. Leveraged fund outlays by source:</b>						

**6. Sublicantee Outlays**

Subgrantee*	Total	Period 1	Period 2	Period 3	Period 4

**7. Activity milestone status\*:**

(periods 1 to 4)

#	Milestone	Planned	% *			10/01/09-12/31/09	
						3	
1	# of projects	1,000	0			0	
2	Grant put into place between CT Office of Policy and Management and the CT Clean Energy Fund	1	100			0	

**8. Standard Metrics**

JOB METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Job Creation</b>						
<b>Jobs created through Recovery Act funds</b>						
Jobs created	56.0000		0.0000	0.0000	0.6200	
<b>Total Jobs</b>	<b>56</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>

**9. Specific Metric Activity**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Renewable Energy Market Development</b>						
<b>Solar thermal systems installed</b>						
Number of systems installed	1,000	0	0	0	0	
Total capacity of systems installed	70,000	0	0	0	0	

**10. User Specified Metrics**

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**U.S. Department of Energy  
SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**Market:** Solar Thermal  
**Program year:** 2009  
**State:** CT  
**Status:** Active  
**% of work complete:** 0

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Financial Incentives for Energy Efficiency and Other Covered Investments</b>						
<b>Total value of investments incentivized, by incentive type and sector</b>						
Total value of investments incentivized (RESIDENTIAL; REBATES)	3,600,000	0	0	0	0	

**11. Critical Quarterly Metrics**

METRICS	Total to date	Quarter 1	Quarter 2	Quarter 3	Quarter 4

**12. Infrastructure investment**

This activity contain an infrastructure investment.

Period 3: 10/1/2009-12/31/2009

**13. Remarks (problems, issues variance from plan)\*:**

**14. Accomplishments, publicity, good news\*:**

To date, 23 applications for residential projects have been received, 22 of those have been approved.

**15. Performance outcome data collected\*:**

Period 3

**16. Submitted by:**

Typed name: John Ruckes  
 Title: SEP Program Manager  
 Phone: (860)418-6384

**17. Date:**

1/22/2010

\*Please use additional pages if more space is needed.

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**U.S. Department of Energy**  
**SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**1. Market:** State Building Energy Improvements  
**2. Program year:** 2009  
**3. State:** CT  
**4. Status:** Active  
**% of work complete:** 11

**5. Grant outlays and leveraged fund contributions by source:**

(periods 1 to 4)

Source	Planned	Total to Date **			10/01/09-12/31/09	
					3	
<b>a. SEP grant outlays by source:</b>						
DOE	5,000,000.00	252,471.35			252,471.35	
<b>b. Leveraged fund outlays by source:</b>						

**6. Sublicantee Outlays**

Subgrantee*	Total	Period 1	Period 2	Period 3	Period 4

**7. Activity milestone status\*:**

(periods 1 to 4)

#	Milestone	Planned	% *			10/01/09-12/31/09	
						3	
1	Buildings selected for energy improvements	5	360			0	
2	Completed State facilities energy improvements	5	40			2	
3	Grant put into place between CT Office of Policy and Management and the Dept. of Public Works	1	100			0	

**8. Standard Metrics**

JOB METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Job Creation</b>						
<b>Jobs created through Recovery Act funds</b>						
Jobs created	70.0000		0.0000	0.0000	1.9500	
<b>Total Jobs</b>	<b>70</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>

**9. Specific Metric Activity**

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4
<b>Building Retrofits</b>						
<b>Buildings retrofitted, by sector</b>						
Buildings retrofitted (PUBLIC)	5	2	0	0	2	
Square footage retrofitted (PUBLIC)	1,250,000	126,700	0	0	126,700	

**10. User Specified Metrics**

\*Please use additional pages if more space is needed.

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**U.S. Department of Energy  
SEP PROGRAM STATUS REPORT**

Grant Number EE00372

Grant period: 4/30/2009 - 4/30/2012

**Market:** State Building Energy Improvements  
**Program year:** 2009  
**State:** CT  
**Status:** Active  
**% of work complete:** 11

METRICS	Planned	Total to date	Period 1	Period 2	Period 3	Period 4

**11. Critical Quarterly Metrics**

METRICS	Total to date	Quarter 1	Quarter 2	Quarter 3	Quarter 4

**12. Infrastructure investment**

This activity contain an infrastructure investment.

Period 3: 10/1/2009-12/31/2009
--------------------------------

**13. Remarks (problems, issues variance from plan)\*:**

**14. Accomplishments, publicity, good news\*:**

Two building retrofits have been completed (University of Connecticut Health Center and Uncas Government Center), and three additional projects are near completion.

**15. Performance outcome data collected\*:**

Annual energy savings: 430,864 kWh  
 Demand savings: summer- 89.82 kW; winter- 82.75 kW

Period 3

**16. Submitted by:**

Typed name: John Ruckes  
 Title: SEP Program Manager  
 Phone: (860)418-6384

**17. Date:**

1/22/2010

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