

Application for Federal Assistance SF-424

Version 02

* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	* if Revision, select appropriate letter(s): <input type="text"/> * Other (Specify): <input type="text"/>
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* 3. Date Received: <input type="text"/> Completed by Grants.gov upon submission.	4. Applicant Identifier: <input type="text"/>
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5a. Federal Entity Identifier: <input type="text"/>	* 5b. Federal Award Identifier: <input type="text"/>
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State Use Only:

6. Date Received by State: <input type="text"/>	7. State Application Identifier: <input type="text"/>
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8. APPLICANT INFORMATION:

* a. Legal Name: Georgia Environmental Facilities Authority

* b. Employer/Taxpayer Identification Number (EIN/TIN): <input type="text"/> 581667498	* c. Organizational DUNS: <input type="text"/> 089697358
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d. Address:

* Street1: 233 Peachtree Street NE
Street2: Harris Tower, Suite 900
* City: Atlanta
County: Fulton
* State: GA: Georgia
Province:
* Country: USA: UNITED STATES
* Zip / Postal Code: 30303

e. Organizational Unit:

Department Name: <input type="text"/> GA Enviro Facilities Authority	Division Name: <input type="text"/> Division of Energy Resources
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f. Name and contact information of person to be contacted on matters involving this application:

Prefix: Mr. * First Name: Richard
Middle Name: L.
* Last Name: Ross
Suffix:

Title: State Energy Program Manager

Organizational Affiliation:
 Full Time Employee

* Telephone Number: 404-584-1031 Fax Number: 404-584-1032

* Email: richard@gefa.ga.gov

Application for Federal Assistance SF-424

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9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

National Energy Technology Laboratory

11. Catalog of Federal Domestic Assistance Number:

81.041

CFDA Title:

State Energy Program

* 12. Funding Opportunity Number:

DE-FOA-0000052

* Title:

Recovery Act - State Energy Program

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Statewide within State of Georgia

* 15. Descriptive Title of Applicant's Project:

State Energy Program, American Recovery and Reinvestment Act

Attach supporting documents as specified in agency instructions.

[Add Attachments](#) [Delete Attachments](#) [View Attachments](#)

Application for Federal Assistance SF-424

Version 02

16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	<input type="text" value="82,495,000.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="268,000,000.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="22,842,857.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="373,337,857.00"/>

* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?

- a. This application was made available to the State under the Executive Order 12372 Process for review on
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)

Yes No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:
Middle Name:
* Last Name:
Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative: * Date Signed:

Application for Federal Assistance SF-424

Version 02

*** Applicant Federal Debt Delinquency Explanation**

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

Project/Performance Site Location(s)

Project/Performance Site Primary Location I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name:

DUNS Number:

* Street1:

Street2:

* City: County:

* State:

Province:

* Country:

* ZIP / Postal Code: * Project/ Performance Site Congressional District:

Project/Performance Site Location 1 I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name:

DUNS Number:

* Street1:

Street2:

* City: County:

* State:

Province:

* Country:

* ZIP / Postal Code: * Project/ Performance Site Congressional District:

DOE F 540.1
(08/05)

**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET**

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Clean Energy Property Grant Program

1. Market (choose one):

<input checked="" type="checkbox"/> Buildings	<input type="checkbox"/> Industry
<input type="checkbox"/> Electric Power and Renewable Energy	<input type="checkbox"/> Policy, Planning and Energy Security
<input type="checkbox"/> Energy Education	<input type="checkbox"/> Transportation

2. State: GA

3. Program Year: 2009

Date Start: 05/01/2009 Date End: 04/30/2012

4. Topics Involved in the Overall Program Market (choose all that apply):

<input type="checkbox"/> Agriculture	<input type="checkbox"/> Federal Energy Management Program	<input type="checkbox"/> Procurement of efficient products **
<input type="checkbox"/> Alternative Fuels	<input type="checkbox"/> Federal, state and local facilities	<input type="checkbox"/> Public information
<input type="checkbox"/> Appliance efficiency and standards	<input type="checkbox"/> Financing energy programs	<input type="checkbox"/> Rating and labeling
<input type="checkbox"/> Bioenergy and biobased products	<input type="checkbox"/> Fuel cells	<input type="checkbox"/> Rebuild America
<input type="checkbox"/> Biomass Power	<input checked="" type="checkbox"/> General energy efficiency for industry	<input type="checkbox"/> Residential buildings
<input type="checkbox"/> Building America	<input checked="" type="checkbox"/> Geothermal	<input type="checkbox"/> Right turn on red **
<input type="checkbox"/> Carpools, vanpools, and ridesharing **	<input checked="" type="checkbox"/> Green power programs	<input type="checkbox"/> Schools
<input type="checkbox"/> Clean Cities	<input type="checkbox"/> Heavy vehicles and trucks	<input checked="" type="checkbox"/> Solar power
<input type="checkbox"/> Climate change planning	<input type="checkbox"/> Home energy ratings	<input type="checkbox"/> State energy strategic plans
<input type="checkbox"/> Combined heat and power	<input type="checkbox"/> Hydrogen	<input type="checkbox"/> Telecommuting
<input checked="" type="checkbox"/> Commercial buildings	<input type="checkbox"/> Hydropower	<input type="checkbox"/> Thermal **
<input type="checkbox"/> Curriculum development	<input type="checkbox"/> Industrial processing	<input type="checkbox"/> Traffic signals
<input checked="" type="checkbox"/> Demand reduction	<input type="checkbox"/> Industries of the future	<input type="checkbox"/> Transmission and infrastructure reliability
<input type="checkbox"/> Distributed energy generation	<input checked="" type="checkbox"/> Lighting **	<input type="checkbox"/> Transportation alternatives
<input type="checkbox"/> Energy and environment	<input type="checkbox"/> Low-income Weatherization	<input type="checkbox"/> Waste management and recycling
<input type="checkbox"/> Energy building codes	<input type="checkbox"/> Manufacturing	<input type="checkbox"/> Water systems
<input type="checkbox"/> Energy consumption and price statistics	<input type="checkbox"/> Motors and other industrial systems	<input checked="" type="checkbox"/> Wind energy
<input type="checkbox"/> Energy emergency planning	<input type="checkbox"/> Performance contracting	
<input type="checkbox"/> ENERGY STAR	<input type="checkbox"/> Policy and energy legislation	

5. Estimated Annual Energy Savings : 44,950.00 MBtus

6. Description (executive summary of goals and objectives)* :

This grant program will offset the costs of installing renewable energy property or implementing lighting retrofits or building efficiency upgrades as defined in the Official Code of Georgia Annotated Section 50-23-21. The following technology will be eligible: active solar heating, solar hot water, solar panels, wind, geothermal, lighting retrofits, and energy efficiency upgrades. The grant program will off-set approximately 35% of the cost for renewable energy equipment, up to a cap that varies by technology. The following entities will be eligible to apply for a grant through this program: private sector, not-for-profit, government, schools, and colleges. Funding will be awarded on a first come-first served basis for projects that have been installed in the same year for which funding has been applied. This program is new to Georgia and will not replace the similar state income tax credit that will continue to be offered to residential and non-residential applicants.

7. Program Year Milestones* :

	Milestone	Planned (Number)
1	Publish application forms for each eligible technology.	7
2	Receive applications and issue grants.	15

8. Standard metrics (required)**

DOE F 540.1
(08/05)

U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Clean Energy Property Grant Program

JOB METRICS	Planned
Jobs Created	49
Jobs Retained	0
Total Jobs	49

9. Specific metric activity (required)**

SPECIFIC METRICS	Planned
Loans and Grants	
Grants given	
Number of grants	15
Monetary value of grants	4,495,000

10. User specified metrics (optional)*

METRICS	Planned
Building Retrofits	
Buildings retrofitted, by sector	
Buildings retrofitted (ALL SECTORS)	0
Square footage retrofitted (ALL SECTORS)	0
Renewable Energy Market Development	
Renewable energy systems installed, by energy type	
Number of systems installed (SOLAR ENERGY)	0
Size of systems installed (SOLAR ENERGY)	0
Number of systems installed (WIND ENERGY)	0
Size of systems installed (WIND ENERGY)	0
Ground source geothermal systems installed	
Number of systems installed	0
Capacity of systems installed	0

11. Program Year Funds by Source*

a. SEP Grant (all funds in the approved budget)	
DOE	\$4,495,000.00
Market Budget Total	\$4,495,000.00
b. Leveraged funds anticipated (outside approved budget)	
Other	\$12,842,857.00

DOE F 540.1
(08/05)

**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET**

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Commercial Energy Efficiency Grants

1. Market (choose one):

<input checked="" type="checkbox"/> Buildings	<input type="checkbox"/> Industry
<input type="checkbox"/> Electric Power and Renewable Energy	<input type="checkbox"/> Policy, Planning and Energy Security
<input type="checkbox"/> Energy Education	<input type="checkbox"/> Transportation

2. State: GA

3. Program Year: 2009

Date Start: 05/01/2009 Date End: 04/30/2012

4. Topics Involved in the Overall Program Market (choose all that apply):

<input type="checkbox"/> Agriculture	<input type="checkbox"/> Federal Energy Management Program	<input checked="" type="checkbox"/> Procurement of efficient products **
<input type="checkbox"/> Alternative Fuels	<input type="checkbox"/> Federal, state and local facilities	<input type="checkbox"/> Public information
<input type="checkbox"/> Appliance efficiency and standards	<input type="checkbox"/> Financing energy programs	<input type="checkbox"/> Rating and labeling
<input type="checkbox"/> Bioenergy and biobased products	<input type="checkbox"/> Fuel cells	<input type="checkbox"/> Rebuild America
<input type="checkbox"/> Biomass Power	<input type="checkbox"/> General energy efficiency for industry	<input type="checkbox"/> Residential buildings
<input type="checkbox"/> Building America	<input type="checkbox"/> Geothermal	<input type="checkbox"/> Right turn on red **
<input type="checkbox"/> Carpools, vanpools, and ridesharing **	<input type="checkbox"/> Green power programs	<input type="checkbox"/> Schools
<input type="checkbox"/> Clean Cities	<input type="checkbox"/> Heavy vehicles and trucks	<input type="checkbox"/> Solar power
<input type="checkbox"/> Climate change planning	<input type="checkbox"/> Home energy ratings	<input type="checkbox"/> State energy strategic plans
<input type="checkbox"/> Combined heat and power	<input type="checkbox"/> Hydrogen	<input type="checkbox"/> Telecommuting
<input checked="" type="checkbox"/> Commercial buildings	<input type="checkbox"/> Hydropower	<input type="checkbox"/> Thermal **
<input type="checkbox"/> Curriculum development	<input type="checkbox"/> Industrial processing	<input type="checkbox"/> Traffic signals
<input type="checkbox"/> Demand reduction	<input type="checkbox"/> Industries of the future	<input type="checkbox"/> Transmission and infrastructure reliability
<input type="checkbox"/> Distributed energy generation	<input checked="" type="checkbox"/> Lighting **	<input type="checkbox"/> Transportation alternatives
<input checked="" type="checkbox"/> Energy and environment	<input type="checkbox"/> Low-income Weatherization	<input type="checkbox"/> Waste management and recycling
<input type="checkbox"/> Energy building codes	<input type="checkbox"/> Manufacturing	<input type="checkbox"/> Water systems
<input type="checkbox"/> Energy consumption and price statistics	<input type="checkbox"/> Motors and other industrial systems	<input type="checkbox"/> Wind energy
<input type="checkbox"/> Energy emergency planning	<input type="checkbox"/> Performance contracting	
<input type="checkbox"/> ENERGY STAR	<input type="checkbox"/> Policy and energy legislation	

5. Estimated Annual Energy Savings : 20,000.00 MBtus

6. Description (executive summary of goals and objectives)* :

This competitive grant program will be used to incentivize energy efficiency in businesses. Offices, builders, retailers, installers, non-profit organizations and others can apply for funding. SEP funds will be used for projects that:

- Offset the incremental cost of exceeding current commercial energy code requirements;
- Upgrade to energy efficient office equipment;
- Meet third-party energy efficiency certification requirements for new and existing spaces;
- Provide training and/or technical assistance to commercial employers and facilities managers;
- Conduct energy audits of commercial facilities;
- Other projects that meet the goals and objectives stated in the SEP ARRA Funding Opportunity Announcement.

These funds will be prioritized towards strategic efforts designed to reach multiple participants across a broad geographic area.

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**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET**

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Commercial Energy Efficiency Grants

7. Program Year Milestones* :

Milestone		Planned (Number)
3	Develop Program Guidelines	1
4	Issue RFP	1
6	Meet w/ Technical Review Committee	1
7	Select Vendors and Enter Into Contracts	5

8. Standard metrics (required)**

JOB METRICS	Planned
Jobs Created	22
Jobs Retained	0
Total Jobs	22

9. Specific metric activity (required)**

SPECIFIC METRICS	Planned
Building Retrofits	
Buildings retrofitted, by sector	
Buildings retrofitted (COMMERCIAL)	60
Square footage retrofitted (COMMERCIAL)	1,200,000

10. User specified metrics (optional)*

METRICS	Planned
Technical Assistance	
Information contacts (e.g., webinars, site visits, media, fact sheet) in which energy efficiency or renewable en	
Number of contacts (COMMERCIAL)	0
Building Energy Audits	
Building energy audits, by sector	
Audits performed (COMMERCIAL)	0
Floor space audited (COMMERCIAL)	0
Auditor's projection of energy savings (COMMERCIAL)	0
Loans and Grants	
Grants given	
Number of grants	5
Monetary value of grants	2,000,000
Workshops, Training, and Education	
Workshops, training, and education sessions, by sector	
Number of workshops, training, and education sessions held (COMMERCIAL)	0
Number of people attending (COMMERCIAL)	0

11. Program Year Funds by Source*

a. SEP Grant (all funds in the approved budget)	
DOE	\$2,000,000.00
Market Budget Total	\$2,000,000.00

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U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Commercial Energy Efficiency Grants

b. Leveraged funds anticipated (outside approved budget)	
Other	\$2,000,000.00

DOE F 540.1
(08/05)

U.S. Department of Energy STATE ENERGY PROGRAM (SEP) NARRATIVE INFORMATION WORKSHEET

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Energy Building Codes Update and Compliance

1. Market (choose one):

<input checked="" type="checkbox"/> Buildings	<input type="checkbox"/> Industry
<input type="checkbox"/> Electric Power and Renewable Energy	<input type="checkbox"/> Policy, Planning and Energy Security
<input type="checkbox"/> Energy Education	<input type="checkbox"/> Transportation

2. State: GA

3. Program Year: 2009

Date Start: 05/01/2009 Date End: 04/30/2012

4. Topics Involved in the Overall Program Market (choose all that apply):

<input type="checkbox"/> Agriculture	<input type="checkbox"/> Federal Energy Management Program	<input type="checkbox"/> Procurement of efficient products **
<input type="checkbox"/> Alternative Fuels	<input type="checkbox"/> Federal, state and local facilities	<input checked="" type="checkbox"/> Public information
<input type="checkbox"/> Appliance efficiency and standards	<input type="checkbox"/> Financing energy programs	<input type="checkbox"/> Rating and labeling
<input type="checkbox"/> Bioenergy and biobased products	<input type="checkbox"/> Fuel cells	<input type="checkbox"/> Rebuild America
<input type="checkbox"/> Biomass Power	<input type="checkbox"/> General energy efficiency for industry	<input checked="" type="checkbox"/> Residential buildings
<input type="checkbox"/> Building America	<input type="checkbox"/> Geothermal	<input type="checkbox"/> Right turn on red **
<input type="checkbox"/> Carpools, vanpools, and ridesharing **	<input type="checkbox"/> Green power programs	<input type="checkbox"/> Schools
<input type="checkbox"/> Clean Cities	<input type="checkbox"/> Heavy vehicles and trucks	<input type="checkbox"/> Solar power
<input type="checkbox"/> Climate change planning	<input type="checkbox"/> Home energy ratings	<input type="checkbox"/> State energy strategic plans
<input type="checkbox"/> Combined heat and power	<input type="checkbox"/> Hydrogen	<input type="checkbox"/> Telecommuting
<input checked="" type="checkbox"/> Commercial buildings	<input type="checkbox"/> Hydropower	<input type="checkbox"/> Thermal **
<input type="checkbox"/> Curriculum development	<input type="checkbox"/> Industrial processing	<input type="checkbox"/> Traffic signals
<input type="checkbox"/> Demand reduction	<input type="checkbox"/> Industries of the future	<input type="checkbox"/> Transmission and infrastructure reliability
<input type="checkbox"/> Distributed energy generation	<input type="checkbox"/> Lighting **	<input type="checkbox"/> Transportation alternatives
<input type="checkbox"/> Energy and environment	<input type="checkbox"/> Low-income Weatherization	<input type="checkbox"/> Waste management and recycling
<input checked="" type="checkbox"/> Energy building codes	<input type="checkbox"/> Manufacturing	<input type="checkbox"/> Water systems
<input type="checkbox"/> Energy consumption and price statistics	<input type="checkbox"/> Motors and other industrial systems	<input type="checkbox"/> Wind energy
<input type="checkbox"/> Energy emergency planning	<input type="checkbox"/> Performance contracting	
<input type="checkbox"/> ENERGY STAR	<input type="checkbox"/> Policy and energy legislation	

5. Estimated Annual Energy Savings : 0.00 MBtus

6. Description (executive summary of goals and objectives)* :

GEFA will contract with the Georgia Department of Community Affairs to provide technical assistance, materials costs, and meeting and travel expenses to update the residential and commercial energy building codes. Within one year of receiving these funds, DCA will officially adopt IECC 2009 and ASHRAE 90.1-2007 as the minimum standard energy codes in Georgia.

GEFA will seek, through an open and competitive request for proposals, a training and technical assistance provider to measure the rate of energy code compliance and deliver services to achieve 90 percent compliance within eight years. Specifically, GEFA will request assistance to:

Document the current level of compliance with the residential and commercial building energy codes through local government surveys and in-field sample evaluations;

Develop curriculum and training programs for the construction industry;

Develop and deliver energy code training to building code officials across the state;

Develop building energy code compliance tools and recommended processes for local governments;

Develop an advanced pilot program for at least 3 local governments to use state-of-the-art technology, tools and practices and evaluate the results.

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**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET**

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Energy Building Codes Update and Compliance

7. Program Year Milestones* :

	Milestone	Planned (Number)
1	Sign Contract with DCA to Adopt New Codes	1
2	Issue RFP for Code Compliance Measurement and Training	1
3	Select Code Compliance Vendor	1
4	Conduct Code Compliance Study	1
5	Hold Construction Industry Training Workshops	10
6	Create Georgia Energy Code Website/Network Tool	1
7	Develop/Publish Online Training Modules	4
8	Provide Direct Technical Assistance to Inspectors	20
9	Conduct Local Government Pilot Projects	3

8. Standard metrics (required)**

	JOB METRICS	Planned
	Jobs Created	11
	Jobs Retained	0
	Total Jobs	11

9. Specific metric activity (required)**

	SPECIFIC METRICS	Planned
	Building Codes and Standards	
	Building code adoption	
	New and existing buildings covered by new code (IECC 2006; IECC 2009)	0
	New and existing buildings covered by new code (ACHRAE 90.1-2004; ACHRAE 90.1-2007)	0

10. User specified metrics (optional)*

	METRICS	Planned

11. Program Year Funds by Source*

a. SEP Grant (all funds in the approved budget)	
DOE	\$1,000,000.00
Market Budget Total	\$1,000,000.00
b. Leveraged funds anticipated (outside approved budget)	

DOE F 540.1
(08/05)

U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Governor's Energy Challenge Supplement

1. Market (choose one):

- | | |
|--|---|
| <input type="checkbox"/> Buildings | <input type="checkbox"/> Industry |
| <input type="checkbox"/> Electric Power and Renewable Energy | <input type="checkbox"/> Policy, Planning and Energy Security |
| <input checked="" type="checkbox"/> Energy Education | <input type="checkbox"/> Transportation |

2. State: GA

3. Program Year: 2009

Date Start: 05/01/2009 Date End: 04/30/2012

4. Topics Involved in the Overall Program Market (choose all that apply):

- | | | |
|--|---|--|
| <input type="checkbox"/> Agriculture | <input type="checkbox"/> Federal Energy Management Program | <input type="checkbox"/> Procurement of efficient products ** |
| <input type="checkbox"/> Alternative Fuels | <input checked="" type="checkbox"/> Federal, state and local facilities | <input checked="" type="checkbox"/> Public information |
| <input type="checkbox"/> Appliance efficiency and standards | <input type="checkbox"/> Financing energy programs | <input type="checkbox"/> Rating and labeling |
| <input type="checkbox"/> Bioenergy and biobased products | <input type="checkbox"/> Fuel cells | <input type="checkbox"/> Rebuild America |
| <input type="checkbox"/> Biomass Power | <input type="checkbox"/> General energy efficiency for industry | <input checked="" type="checkbox"/> Residential buildings |
| <input type="checkbox"/> Building America | <input type="checkbox"/> Geothermal | <input type="checkbox"/> Right turn on red ** |
| <input type="checkbox"/> Carpools, vanpools, and ridesharing ** | <input type="checkbox"/> Green power programs | <input checked="" type="checkbox"/> Schools |
| <input type="checkbox"/> Clean Cities | <input type="checkbox"/> Heavy vehicles and trucks | <input type="checkbox"/> Solar power |
| <input type="checkbox"/> Climate change planning | <input type="checkbox"/> Home energy ratings | <input type="checkbox"/> State energy strategic plans |
| <input type="checkbox"/> Combined heat and power | <input type="checkbox"/> Hydrogen | <input type="checkbox"/> Telecommuting |
| <input checked="" type="checkbox"/> Commercial buildings | <input type="checkbox"/> Hydropower | <input type="checkbox"/> Thermal ** |
| <input checked="" type="checkbox"/> Curriculum development | <input type="checkbox"/> Industrial processing | <input type="checkbox"/> Traffic signals |
| <input type="checkbox"/> Demand reduction | <input type="checkbox"/> Industries of the future | <input type="checkbox"/> Transmission and infrastructure reliability |
| <input type="checkbox"/> Distributed energy generation | <input type="checkbox"/> Lighting ** | <input type="checkbox"/> Transportation alternatives |
| <input checked="" type="checkbox"/> Energy and environment | <input type="checkbox"/> Low-income Weatherization | <input type="checkbox"/> Waste management and recycling |
| <input type="checkbox"/> Energy building codes | <input type="checkbox"/> Manufacturing | <input type="checkbox"/> Water systems |
| <input type="checkbox"/> Energy consumption and price statistics | <input type="checkbox"/> Motors and other industrial systems | <input type="checkbox"/> Wind energy |
| <input type="checkbox"/> Energy emergency planning | <input type="checkbox"/> Performance contracting | |
| <input checked="" type="checkbox"/> ENERGY STAR | <input type="checkbox"/> Policy and energy legislation | |

5. Estimated Annual Energy Savings : 0.00 MBtus

6. Description (executive summary of goals and objectives)* :

The Governor's Energy Challenge is an education and outreach initiative now entering its second year. Encouraging Georgia's residents, businesses and local governments to match the state government's efforts to reduce energy consumption, the Challenge relies on participants to pledge their assistance in exchange for useful tips on saving energy. Recovery Act funds will be used to expand this program and increase participation. Specifically, funds will be used to:

- Develop tailored educational packets for different types of participants;
- Develop a stand-alone website that includes a sign-up feature;
- Incorporate a built-in energy savings estimation tool into the new website;
- Develop new logo, brand standards, brochures, and media kit;
- Contract with marketing firm, develop media campaign;
- Create an incentive/awards program for registered participants.

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Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Governor's Energy Challenge Supplement

7. Program Year Milestones* :

Milestone		Planned (Number)
1	Issue RFP for marketing assistance	1
2	Select vendor and enter into contract	1
3	Develop new education packets for target audiences	5
4	Create new GEC website	1
5	Launch new sign-up and energy savings estimator features	1
6	Provide awards to exemplary participants	15
7	Increase participation in the GEC	1,000

8. Standard metrics (required)**

JOB METRICS	Planned
Jobs Created	11
Jobs Retained	0
Total Jobs	11

9. Specific metric activity (required)**

SPECIFIC METRICS	Planned
Workshops, Training, and Education	
Workshops, training, and education sessions, by sector	
Number of workshops, training, and education sessions held (ALL SECTORS)	0
Number of people attending (ALL SECTORS)	0

10. User specified metrics (optional)*

METRICS	Planned
Loans and Grants	
Grants given	
Number of grants	0
Monetary value of grants	- 0

11. Program Year Funds by Source*

a. SEP Grant (all funds in the approved budget)	
DOE	\$1,008,052.40
Market Budget Total	\$1,008,052.40
b. Leveraged funds anticipated (outside approved budget)	

DOE F 540.1
(08/05)

**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET**

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Industrial Energy Efficiency Grants

1. Market (choose one):

<input checked="" type="checkbox"/> Buildings	<input type="checkbox"/> Industry
<input type="checkbox"/> Electric Power and Renewable Energy	<input type="checkbox"/> Policy, Planning and Energy Security
<input type="checkbox"/> Energy Education	<input type="checkbox"/> Transportation

2. State: GA

3. Program Year: 2009

Date Start: 05/01/2009 Date End: 04/30/2012

4. Topics Involved in the Overall Program Market (choose all that apply):

<input type="checkbox"/> Agriculture	<input type="checkbox"/> Federal Energy Management Program	<input type="checkbox"/> Procurement of efficient products **
<input type="checkbox"/> Alternative Fuels	<input type="checkbox"/> Federal, state and local facilities	<input type="checkbox"/> Public information
<input type="checkbox"/> Appliance efficiency and standards	<input type="checkbox"/> Financing energy programs	<input type="checkbox"/> Rating and labeling
<input type="checkbox"/> Bioenergy and biobased products	<input type="checkbox"/> Fuel cells	<input type="checkbox"/> Rebuild America
<input type="checkbox"/> Biomass Power	<input checked="" type="checkbox"/> General energy efficiency for industry	<input type="checkbox"/> Residential buildings
<input type="checkbox"/> Building America	<input type="checkbox"/> Geothermal	<input type="checkbox"/> Right turn on red **
<input type="checkbox"/> Carpools, vanpools, and ridesharing **	<input type="checkbox"/> Green power programs	<input type="checkbox"/> Schools
<input type="checkbox"/> Clean Cities	<input type="checkbox"/> Heavy vehicles and trucks	<input type="checkbox"/> Solar power
<input type="checkbox"/> Climate change planning	<input type="checkbox"/> Home energy ratings	<input type="checkbox"/> State energy strategic plans
<input type="checkbox"/> Combined heat and power	<input type="checkbox"/> Hydrogen	<input type="checkbox"/> Telecommuting
<input type="checkbox"/> Commercial buildings	<input type="checkbox"/> Hydropower	<input type="checkbox"/> Thermal **
<input type="checkbox"/> Curriculum development	<input type="checkbox"/> Industrial processing	<input type="checkbox"/> Traffic signals
<input type="checkbox"/> Demand reduction	<input type="checkbox"/> Industries of the future	<input type="checkbox"/> Transmission and infrastructure reliability
<input type="checkbox"/> Distributed energy generation	<input checked="" type="checkbox"/> Lighting **	<input type="checkbox"/> Transportation alternatives
<input type="checkbox"/> Energy and environment	<input type="checkbox"/> Low-income Weatherization	<input type="checkbox"/> Waste management and recycling
<input type="checkbox"/> Energy building codes	<input checked="" type="checkbox"/> Manufacturing	<input type="checkbox"/> Water systems
<input type="checkbox"/> Energy consumption and price statistics	<input type="checkbox"/> Motors and other industrial systems	<input type="checkbox"/> Wind energy
<input type="checkbox"/> Energy emergency planning	<input type="checkbox"/> Performance contracting	
<input type="checkbox"/> ENERGY STAR	<input type="checkbox"/> Policy and energy legislation	

5. Estimated Annual Energy Savings : 20,000.00 MBtus

6. Description (executive summary of goals and objectives)* :

This competitive grant program will be used to incentivize energy efficiency in industrial applications. Manufacturers, retailers, installers, non-profit organizations, energy service providers and others can apply for funding. SEP funds will be used to evaluate and incentivize building performance and process efficiency improvements. Specifically, funding may be used to:
 Perform energy audits on industrial facilities;
 Provide training and/or technical assistance to industrial facilities administrators;
 Offset some or all of the incremental cost of energy saving equipment, including energy management systems;
 Other projects that meet the goals and objectives stated in the SEP ARRA Funding Opportunity Announcement.
 These funds would be prioritized towards strategic efforts designed to reach multiple participants across a broad geographic area.

7. Program Year Milestones* :

	Milestone	Planned (Number)
1	Develop Program Guidelines	1
2	Issue RFP	1
3	Meet with Technical Review Committee	1
4	Select Vendors and Enter Into Contracts	5

DOE F 540.1
(08/05)

**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET**

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Industrial Energy Efficiency Grants

8. Standard metrics (required)**

JOB METRICS	Planned
Jobs Created	22
Jobs Retained	0
Total Jobs	22

9. Specific metric activity (required)**

SPECIFIC METRICS	Planned
Building Retrofits	
Buildings retrofitted, by sector	
Buildings retrofitted (INDUSTRIAL)	0
Square footage retrofitted (INDUSTRIAL)	0

10. User specified metrics (optional)*

METRICS	Planned
Technical Assistance	
Information contacts (e.g., webinars, site visits, media, fact sheet) in which energy efficiency or renewable en	
Number of contacts (INDUSTRIAL)	0
Building Energy Audits	
Building energy audits, by sector	
Audits performed (INDUSTRIAL)	0
Floor space audited (INDUSTRIAL)	0
Auditor's projection of energy savings (INDUSTRIAL)	0
Industrial Process Efficiency	
Reduction in natural gas consumption	
Reduction in natural gas consumption	0
Reduction in fuel oil consumption	
Reduction in fuel oil consumption	0
Reduction in electricity consumption	
Reduction in electricity consumption	0
Loans and Grants	
Grants given	
Number of grants	5
Monetary value of grants	2,000,000
Workshops, Training, and Education	
Workshops, training, and education sessions, by sector	
Number of workshops, training, and education sessions held (INDUSTRIAL)	0
Number of people attending (INDUSTRIAL)	0

11. Program Year Funds by Source*

a. SEP Grant (all funds in the approved budget)	
DOE	\$2,000,000.00
Market Budget Total	\$2,000,000.00
b. Leveraged funds anticipated (outside approved budget)	
Other	\$2,000,000.00

DOE F 540.1
(08/05)

**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET**

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Program Management Supplement

1. Market (choose one):

<input type="checkbox"/> Buildings	<input type="checkbox"/> Industry
<input type="checkbox"/> Electric Power and Renewable Energy	<input checked="" type="checkbox"/> Policy, Planning and Energy Security
<input type="checkbox"/> Energy Education	<input type="checkbox"/> Transportation

2. State: GA

3. Program Year: 2009

Date Start: 05/01/2009 Date End: 04/30/2012

4. Topics Involved in the Overall Program Market (choose all that apply):

<input type="checkbox"/> Agriculture	<input type="checkbox"/> Federal Energy Management Program	<input checked="" type="checkbox"/> Procurement of efficient products **
<input type="checkbox"/> Alternative Fuels	<input checked="" type="checkbox"/> Federal, state and local facilities	<input checked="" type="checkbox"/> Public information
<input type="checkbox"/> Appliance efficiency and standards	<input type="checkbox"/> Financing energy programs	<input type="checkbox"/> Rating and labeling
<input type="checkbox"/> Bioenergy and biobased products	<input type="checkbox"/> Fuel cells	<input type="checkbox"/> Rebuild America
<input type="checkbox"/> Biomass Power	<input checked="" type="checkbox"/> General energy efficiency for industry	<input checked="" type="checkbox"/> Residential buildings
<input type="checkbox"/> Building America	<input checked="" type="checkbox"/> Geothermal	<input type="checkbox"/> Right turn on red **
<input type="checkbox"/> Carpools, vanpools, and ridesharing **	<input type="checkbox"/> Green power programs	<input type="checkbox"/> Schools
<input type="checkbox"/> Clean Cities	<input type="checkbox"/> Heavy vehicles and trucks	<input checked="" type="checkbox"/> Solar power
<input type="checkbox"/> Climate change planning	<input type="checkbox"/> Home energy ratings	<input checked="" type="checkbox"/> State energy strategic plans
<input type="checkbox"/> Combined heat and power	<input type="checkbox"/> Hydrogen	<input type="checkbox"/> Telecommuting
<input checked="" type="checkbox"/> Commercial buildings	<input type="checkbox"/> Hydropower	<input checked="" type="checkbox"/> Thermal **
<input type="checkbox"/> Curriculum development	<input checked="" type="checkbox"/> Industrial processing	<input type="checkbox"/> Traffic signals
<input type="checkbox"/> Demand reduction	<input type="checkbox"/> Industries of the future	<input type="checkbox"/> Transmission and infrastructure reliability
<input type="checkbox"/> Distributed energy generation	<input checked="" type="checkbox"/> Lighting **	<input type="checkbox"/> Transportation alternatives
<input checked="" type="checkbox"/> Energy and environment	<input type="checkbox"/> Low-income Weatherization	<input type="checkbox"/> Waste management and recycling
<input checked="" type="checkbox"/> Energy building codes	<input checked="" type="checkbox"/> Manufacturing	<input type="checkbox"/> Water systems
<input checked="" type="checkbox"/> Energy consumption and price statistics	<input type="checkbox"/> Motors and other industrial systems	<input checked="" type="checkbox"/> Wind energy
<input type="checkbox"/> Energy emergency planning	<input type="checkbox"/> Performance contracting	
<input checked="" type="checkbox"/> ENERGY STAR	<input checked="" type="checkbox"/> Policy and energy legislation	

5. Estimated Annual Energy Savings : 0.00 MBtus

6. Description (executive summary of goals and objectives)* :

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(08/05)

U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Program Management Supplement

Program Management provides for all components related to the development, coordination, implementation and evaluation of all program activities. The Program Management Supplement will use SEP Recovery Act funds for the following personnel:
One (1) Program Manager, Level II
One (1) Program Coordinator, Level II
One (1) Defined Term Employee, (Two-Years)

Duties of Program Manager, Level II: Develop and manage major ARRA initiative of the Energy Efficiency and Conservation Block Grant program. Assist the State Energy Program Manager with the operation of the SEP, including ongoing SEP planning, progress and metrics tracking. Develop and manage major ARRA initiatives of the Residential, Commercial and Industrial Energy Efficiency Grant programs, and the Renewable Energy Grant Program. Assist with development and management of requests for proposals, contracts and grants focusing on new contracts and grants associated with ARRA. Ensure ARRA requirements are met.

Duties of Program Coordinator, Level II: Assists the State Utilities Program Manager with developing and managing major ARRA initiative of the State Facilities Retrofits program. Helps manage the grant program for state facilities projects, including tracking and reporting state facility energy retrofit projects; training state agencies on reporting their project results; monitoring projects; and interfacing with utilities for baseline data stored in EnergyCAP software system. Assist in the development and management of the Clean Energy Property Grant Program (GA HB473). Assist with development and management of requests for proposals, contracts and grants focusing on new contracts and grants associated with ARRA. Ensure ARRA requirements are met.

Duties of Defined Term Employee: Assists the Center for Innovation in Energy (COI-E) with the following activities: Coordinates and assists in the One Stop Shop (OSS) Meetings. Implements process improvement and tracking for OSS. Monitors renewable energy news and trends. Participates in conference calls. Compiles monthly metrics and reporting. Handles interagency communications on behalf of client companies. Verbal and written communications on behalf of the COI-E Director.

DOE F 540.1
(08/05)

U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Program Management Supplement

7. Program Year Milestones* :

	Milestone	Planned (Number)
1	Develop EECBG program	1
2	Issue EECBG Solicitation	3
3	Review EECBG Proposals	50
4	Create Scope of Work for Selected EECBG Proposals	25
5	Track EECBG and SEP Program Metrics	36
6	Develop Energy Efficiency Grant Programs	3
7	Develop Renewable Energy Grant Program	1
8	Issue Grant Program Solicitations	4
9	Review Grant Program Proposals	50
10	Develop Clean Energy Property Grant Applications	7
11	Review CEPG Applications	85
12	Manage CEPG Metrics and Quarterly Reporting	12
13	Develop RFPs for additional services needed to perform ARRA programs	25
14	Assists with developing scopes of work and budgets in contracts	85
15	Support all energy division ARRA contracts, review for ARRA Requirements	200
16	Perform contract amendments as needed	40
17	Maintain tracking system for contract administrators and communications	30
18	Contact contractors for additional report information when incomplete	60
19	Produce SEP reports as needed	40
20	Assists with managing the grant program for state facilities	20
21	Review invoices for state facility projects	200
22	Develop and test tracking system	5
23	Training and tech assist for state facilities on using the project tracking system	36
24	Meet with utilities to secure and reconcile natural gas and electric utility data	6
25	Produce reports on state facilities projects	40
26	Conduct One Stop Shop Meetings	5
27	Process improvement for One Stop Shop	1
28	Compile Monthly Metrics	8
29	Conference calls	20

8. Standard metrics (required)**

JOB METRICS	Planned
Jobs Created	3
Jobs Retained	0
Total Jobs	3

**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET**

(Grant Number: EE00225)

Market Title: Program Management Supplement

9. Specific metric activity (required)**

SPECIFIC METRICS	Planned
Special exception: No metrics for this activity	
No metrics for this activity	
Exempt from metric reporting	Yes

10. User specified metrics (optional)*

METRICS	Planned

11. Program Year Funds by Source*

a. SEP Grant (all funds in the approved budget)	
DOE	\$991,947.60
Market Budget Total	\$991,947.60
b. Leveraged funds anticipated (outside approved budget)	

DOE F 540.1
(08/05)

**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET**

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Renewable Energy Grants

1. Market (choose one):

<input type="checkbox"/> Buildings	<input type="checkbox"/> Industry
<input checked="" type="checkbox"/> Electric Power and Renewable Energy	<input type="checkbox"/> Policy, Planning and Energy Security
<input type="checkbox"/> Energy Education	<input type="checkbox"/> Transportation

2. State: GA

3. Program Year: 2009

Date Start: 05/01/2009 Date End: 04/30/2012

4. Topics Involved in the Overall Program Market (choose all that apply):

<input type="checkbox"/> Agriculture	<input type="checkbox"/> Federal Energy Management Program	<input type="checkbox"/> Procurement of efficient products **
<input type="checkbox"/> Alternative Fuels	<input type="checkbox"/> Federal, state and local facilities	<input type="checkbox"/> Public information
<input type="checkbox"/> Appliance efficiency and standards	<input type="checkbox"/> Financing energy programs	<input type="checkbox"/> Rating and labeling
<input type="checkbox"/> Bioenergy and biobased products	<input type="checkbox"/> Fuel cells	<input type="checkbox"/> Rebuild America
<input type="checkbox"/> Biomass Power	<input type="checkbox"/> General energy efficiency for industry	<input type="checkbox"/> Residential buildings
<input type="checkbox"/> Building America	<input checked="" type="checkbox"/> Geothermal	<input type="checkbox"/> Right turn on red **
<input type="checkbox"/> Carpools, vanpools, and ridesharing **	<input type="checkbox"/> Green power programs	<input type="checkbox"/> Schools
<input type="checkbox"/> Clean Cities	<input type="checkbox"/> Heavy vehicles and trucks	<input checked="" type="checkbox"/> Solar power
<input type="checkbox"/> Climate change planning	<input type="checkbox"/> Home energy ratings	<input type="checkbox"/> State energy strategic plans
<input type="checkbox"/> Combined heat and power	<input type="checkbox"/> Hydrogen	<input type="checkbox"/> Telecommuting
<input type="checkbox"/> Commercial buildings	<input type="checkbox"/> Hydropower	<input type="checkbox"/> Thermal **
<input type="checkbox"/> Curriculum development	<input type="checkbox"/> Industrial processing	<input type="checkbox"/> Traffic signals
<input type="checkbox"/> Demand reduction	<input type="checkbox"/> Industries of the future	<input type="checkbox"/> Transmission and infrastructure reliability
<input type="checkbox"/> Distributed energy generation	<input type="checkbox"/> Lighting **	<input type="checkbox"/> Transportation alternatives
<input type="checkbox"/> Energy and environment	<input type="checkbox"/> Low-income Weatherization	<input type="checkbox"/> Waste management and recycling
<input type="checkbox"/> Energy building codes	<input type="checkbox"/> Manufacturing	<input type="checkbox"/> Water systems
<input type="checkbox"/> Energy consumption and price statistics	<input type="checkbox"/> Motors and other industrial systems	<input checked="" type="checkbox"/> Wind energy
<input type="checkbox"/> Energy emergency planning	<input type="checkbox"/> Performance contracting	
<input type="checkbox"/> ENERGY STAR	<input type="checkbox"/> Policy and energy legislation	

5. Estimated Annual Energy Savings : 40,000.00 MBtus

6. Description (executive summary of goals and objectives)* :

This competitive grant program will be used to incentivize the adoption of renewable energy generation technologies. Funding will be available to applicants in all sectors. Strong preference will be shown toward large, visible, and "shovel-ready" projects, as well as multiple-site programs that deliver numerous small-scale installations (such as solar, wind and other renewable applications for schools, public spaces, small businesses, residences, and others). GEFA will also seek applicants that will provide a significant proportion of matching funds.

7. Program Year Milestones* :

	Milestone	Planned (Number)
1	Develop Program Guidelines	1
2	Issue RFP	1
3	Meet with Technical Review Committee	1
4	Select Vendors and Enter Into Contracts	4

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(08/05)

**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET**

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Renewable Energy Grants

8. Standard metrics (required)**

JOB METRICS	Planned
Jobs Created	43
Jobs Retained	0
Total Jobs	43

9. Specific metric activity (required)**

SPECIFIC METRICS	Planned
Renewable Energy Market Development	
Renewable energy systems installed, by energy type	
Number of systems installed (SOLAR ENERGY)	0
Size of systems installed (SOLAR ENERGY)	0
Number of systems installed (WIND ENERGY)	0
Size of systems installed (WIND ENERGY)	0
Number of systems installed (OTHER RENEWABLE ENERGY)	0
Size of systems installed (OTHER RENEWABLE ENERGY)	0

10. User specified metrics (optional)*

METRICS	Planned
Loans and Grants	
Grants given	
Number of grants	4
Monetary value of grants	4,000,000

11. Program Year Funds by Source*

a. SEP Grant (all funds in the approved budget)	
DOE	\$4,000,000.00
Market Budget Total	\$4,000,000.00
b. Leveraged funds anticipated (outside approved budget)	
Other	\$4,000,000.00

DOE F 540.1
(08/05)

**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET**

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Residential Energy Efficiency Grants

1. Market (choose one):

<input checked="" type="checkbox"/> Buildings	<input type="checkbox"/> Industry
<input type="checkbox"/> Electric Power and Renewable Energy	<input type="checkbox"/> Policy, Planning and Energy Security
<input type="checkbox"/> Energy Education	<input type="checkbox"/> Transportation

2. State: GA

3. Program Year: 2009

Date Start: 05/01/2009 Date End: 04/30/2012

4. Topics Involved in the Overall Program Market (choose all that apply):

<input type="checkbox"/> Agriculture	<input type="checkbox"/> Federal Energy Management Program	<input checked="" type="checkbox"/> Procurement of efficient products **
<input type="checkbox"/> Alternative Fuels	<input type="checkbox"/> Federal, state and local facilities	<input type="checkbox"/> Public information
<input type="checkbox"/> Appliance efficiency and standards	<input type="checkbox"/> Financing energy programs	<input type="checkbox"/> Rating and labeling
<input type="checkbox"/> Bioenergy and biobased products	<input type="checkbox"/> Fuel cells	<input type="checkbox"/> Rebuild America
<input type="checkbox"/> Biomass Power	<input type="checkbox"/> General energy efficiency for industry	<input checked="" type="checkbox"/> Residential buildings
<input type="checkbox"/> Building America	<input type="checkbox"/> Geothermal	<input type="checkbox"/> Right turn on red **
<input type="checkbox"/> Carpools, vanpools, and ridesharing **	<input type="checkbox"/> Green power programs	<input type="checkbox"/> Schools
<input type="checkbox"/> Clean Cities	<input type="checkbox"/> Heavy vehicles and trucks	<input type="checkbox"/> Solar power
<input type="checkbox"/> Climate change planning	<input checked="" type="checkbox"/> Home energy ratings	<input type="checkbox"/> State energy strategic plans
<input type="checkbox"/> Combined heat and power	<input type="checkbox"/> Hydrogen	<input type="checkbox"/> Telecommuting
<input type="checkbox"/> Commercial buildings	<input type="checkbox"/> Hydropower	<input type="checkbox"/> Thermal **
<input type="checkbox"/> Curriculum development	<input type="checkbox"/> Industrial processing	<input type="checkbox"/> Traffic signals
<input type="checkbox"/> Demand reduction	<input type="checkbox"/> Industries of the future	<input type="checkbox"/> Transmission and infrastructure reliability
<input type="checkbox"/> Distributed energy generation	<input type="checkbox"/> Lighting **	<input type="checkbox"/> Transportation alternatives
<input checked="" type="checkbox"/> Energy and environment	<input type="checkbox"/> Low-income Weatherization	<input type="checkbox"/> Waste management and recycling
<input type="checkbox"/> Energy building codes	<input type="checkbox"/> Manufacturing	<input type="checkbox"/> Water systems
<input type="checkbox"/> Energy consumption and price statistics	<input type="checkbox"/> Motors and other industrial systems	<input type="checkbox"/> Wind energy
<input type="checkbox"/> Energy emergency planning	<input type="checkbox"/> Performance contracting	
<input checked="" type="checkbox"/> ENERGY STAR	<input type="checkbox"/> Policy and energy legislation	

5. Estimated Annual Energy Savings : 20,000.00 MBtus

6. Description (executive summary of goals and objectives)* :

This competitive grant program will be used to incentivize energy efficiency in homes. Homebuilders, retailers, installers, energy service providers, and others can apply for funding. Grant funds may be used for the following activities:

- Offset the incremental cost of exceeding current residential code requirements in new buildings;
- Upgrade to energy efficient appliances;
- Meet third-party energy efficiency certification requirements for new and existing home;
- Conduct home energy audits and provide follow-up assistance;
- Provide training and/or technical assistance to homeowners, homebuilders, residential real estate professionals and others;
- Other projects that meet the goals and objectives stated in the SEP ARRA Funding Opportunity Announcement.

These funds would be prioritized towards strategic efforts designed to reach multiple participants across a broad geographic area.

DOE F 540.1
(08/05)

**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET**

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Residential Energy Efficiency Grants

7. Program Year Milestones* :

	Milestone	Planned (Number)
1	Develop Program Guidelines	1
2	Issue RFP	1
3	Meet with Technical Review Committee	1
4	Select Vendors and Enter Into Contracts	5

8. Standard metrics (required)**

JOB METRICS	Planned
Jobs Created	22
Jobs Retained	0
Total Jobs	22

9. Specific metric activity (required)**

SPECIFIC METRICS	Planned
Building Retrofits	
Buildings retrofitted, by sector	
Buildings retrofitted (RESIDENTIAL)	1,000
Square footage retrofitted (RESIDENTIAL)	2,500,000

10. User specified metrics (optional)*

METRICS	Planned
Technical Assistance	
Information contacts (e.g., webinars, site visits, media, fact sheet) in which energy efficiency or renewable en	
Number of contacts (RESIDENTIAL)	0
Building Energy Audits	
Building energy audits, by sector	
Audits performed (RESIDENTIAL)	0
Floor space audited (RESIDENTIAL)	0
Auditor's projection of energy savings (RESIDENTIAL)	0
Loans and Grants	
Grants given	
Number of grants	10
Monetary value of grants	2,000,000
Workshops, Training, and Education	
Workshops, training, and education sessions, by sector	
Number of workshops, training, and education sessions held (RESIDENTIAL)	0
Number of people attending (RESIDENTIAL)	0

11. Program Year Funds by Source*

a. SEP Grant (all funds in the approved budget)	
DOE	\$2,000,000.00
Market Budget Total	\$2,000,000.00

DOE F 540.1
(08/05)

U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: Residential Energy Efficiency Grants

b. Leveraged funds anticipated (outside approved budget)	
Other	\$2,000,000.00

DOE F 540.1
(08/05)

**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET**

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: State Facilities Retrofit Program

1. Market (choose one):

<input checked="" type="checkbox"/> Buildings	<input type="checkbox"/> Industry
<input type="checkbox"/> Electric Power and Renewable Energy	<input type="checkbox"/> Policy, Planning and Energy Security
<input type="checkbox"/> Energy Education	<input type="checkbox"/> Transportation

2. State: GA

3. Program Year: 2009

Date Start: 05/01/2009 Date End: 04/30/2012

4. Topics Involved in the Overall Program Market (choose all that apply):

<input type="checkbox"/> Agriculture	<input type="checkbox"/> Federal Energy Management Program	<input checked="" type="checkbox"/> Procurement of efficient products **
<input type="checkbox"/> Alternative Fuels	<input checked="" type="checkbox"/> Federal, state and local facilities	<input type="checkbox"/> Public information
<input type="checkbox"/> Appliance efficiency and standards	<input type="checkbox"/> Financing energy programs	<input type="checkbox"/> Rating and labeling
<input type="checkbox"/> Bioenergy and biobased products	<input type="checkbox"/> Fuel cells	<input type="checkbox"/> Rebuild America
<input type="checkbox"/> Biomass Power	<input type="checkbox"/> General energy efficiency for industry	<input type="checkbox"/> Residential buildings
<input type="checkbox"/> Building America	<input type="checkbox"/> Geothermal	<input type="checkbox"/> Right turn on red **
<input type="checkbox"/> Carpools, vanpools, and ridesharing **	<input type="checkbox"/> Green power programs	<input type="checkbox"/> Schools
<input type="checkbox"/> Clean Cities	<input type="checkbox"/> Heavy vehicles and trucks	<input type="checkbox"/> Solar power
<input type="checkbox"/> Climate change planning	<input type="checkbox"/> Home energy ratings	<input type="checkbox"/> State energy strategic plans
<input type="checkbox"/> Combined heat and power	<input type="checkbox"/> Hydrogen	<input type="checkbox"/> Telecommuting
<input type="checkbox"/> Commercial buildings	<input type="checkbox"/> Hydropower	<input checked="" type="checkbox"/> Thermal **
<input type="checkbox"/> Curriculum development	<input type="checkbox"/> Industrial processing	<input type="checkbox"/> Traffic signals
<input type="checkbox"/> Demand reduction	<input type="checkbox"/> Industries of the future	<input type="checkbox"/> Transmission and infrastructure reliability
<input type="checkbox"/> Distributed energy generation	<input checked="" type="checkbox"/> Lighting **	<input type="checkbox"/> Transportation alternatives
<input checked="" type="checkbox"/> Energy and environment	<input type="checkbox"/> Low-income Weatherization	<input type="checkbox"/> Waste management and recycling
<input type="checkbox"/> Energy building codes	<input type="checkbox"/> Manufacturing	<input checked="" type="checkbox"/> Water systems
<input checked="" type="checkbox"/> Energy consumption and price statistics	<input type="checkbox"/> Motors and other industrial systems	<input type="checkbox"/> Wind energy
<input type="checkbox"/> Energy emergency planning	<input type="checkbox"/> Performance contracting	
<input checked="" type="checkbox"/> ENERGY STAR	<input type="checkbox"/> Policy and energy legislation	

5. Estimated Annual Energy Savings : 650,000.00 MBtus

6. Description (executive summary of goals and objectives)* :

DOE F 540.1
(08/05)

**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET**

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: State Facilities Retrofit Program

The State Utilities Retrofit Program supported by ARRA funds will be a new element of the existing State Utilities Program of the Georgia Environmental Facilities Authority, Division of Energy. In this new program, the state of Georgia proposes to allocate \$65 million to retrofit state government facilities. Awards to selected, individual state agencies or institutions will be based on approval of proposals that demonstrate an understanding and intent to comply with federal and state goals and priorities enumerated in the DOE Financial Assistance Funding Opportunity Announcement and in the Georgia Governor's Energy Challenge/State Leadership Initiative. In particular, awards will be made in compliance with federal guidelines encouraging the leveraging of ARRA funds and prohibiting the supplanting of previously directed state dollars with ARRA dollars.

Specifically, Georgia's program will focus on high value, high return on investment projects that are submitted by individual agencies/institutions but are approved by GEFA and a support committee composed of representatives from the Georgia State Property Office, the Board of Regents of the University System of Georgia and the Governor's Office of Planning and Budget. Proposals may include one or more of the following activities:

- Energy audits and assessment: funds may be used to help identify areas of greatest need for improvement in energy use and cost. Note: GEFA will contract to provide energy audit "SWAT Teams" to assist those agencies lacking internal audit and assessment capabilities.
- Commissioning or retro-commissioning: funds may be used to ascertain if existing or new facilities are performing according to design standards and specifications.
- Capital Projects: funds may be used to pay for the incremental cost between standard efficiency equipment or energy systems versus high efficiency equipment or energy systems. For competitive proposals, GEFA will use national guidelines or standards such as Energy Star ratings to provide additional guidance for this funding category. Whenever possible, GEFA will favor a more "building-wide" suite of energy improvement projects as opposed to "cherry-picking" individual equipment or systems. In recognition of specific language in the DOE guidance document regarding leveraging federal funds, GEFA will allocate funds for the incremental costs between standard efficiency and high efficiency equipment or energy systems. In addition, GEFA is actively pursuing legislative changes to allow Georgia to use energy performance contracting as a leveraging tool. GEFA will aggressively pursue adoption of performance contracting legislation for state projects in 2010 in order to use that leveraging tool for future funding allocations.
- Energy tracking or management: funds may be used for metering systems or data collection/analysis to be used for import into the state energy tracking system.

GEFA proposes to allocate targeted funds for statewide support activities that include hiring contractors as energy audit/assessment "SWAT Teams" to support the identification and prioritization of projects. Also, funds will be targeted to support the incremental cost of pursuing and obtaining the newly created Georgia Green Building Certification program for new state construction.

GEFA will coordinate project measure and verification as well as project reporting to DOE.

7. Program Year Milestones* :

	Milestone	Planned (Number)
1	Program Setup Meetings	3
2	Guidance Criteria Established	1
3	Vendor RFPs	2
4	Phase I Project Selection Meeting	1
5	Quarterly Reviews	8
6	Phase II Project Selection Meeting	1
7	Final Phase Section Meeting	1
8	Project Review and Evaluation Meeting	1
9	Final Report	1

8. Standard metrics (required)**

JOB METRICS	Planned
Jobs Created	707
Jobs Retained	0
Total Jobs	707

9. Specific metric activity (required)**

DOE F 540.1
(08/05)

**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET**

OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: EE00225)

Market Title: State Facilities Retrofit Program

SPECIFIC METRICS	Planned
Building Retrofits	
Buildings retrofitted, by sector	
Buildings retrofitted (PUBLIC)	405
Square footage retrofitted (PUBLIC)	38,938,150

10. User specified metrics (optional)*

METRICS	Planned
Building Energy Audits	
Building energy audits, by sector	
Audits performed (PUBLIC)	0
Floor space audited (PUBLIC)	0
Auditor's projection of energy savings (PUBLIC)	0
Government, School, Institutional Procurement	
Units purchased, by type	
Units purchased (EXIT SIGNS)	0
Units purchased (HVAC EQUIPMENT)	0
Units purchased (OFFICE EQUIPMENT)	0

11. Program Year Funds by Source*

a. SEP Grant (all funds in the approved budget)	
DOE	\$65,000,000.00
Market Budget Total	\$65,000,000.00
b. Leveraged funds anticipated (outside approved budget)	
Other State Agencies	\$268,000,000.00

*Please use additional pages if more space is needed.

**Mandatory requirement

“RECOVERY RAMP UP FILE”**From DE-FOA-0000052, Part IV, Section C:**

“Applications shall include a discussion which clearly addresses the Recipient’s and Subrecipient’s ability to stimulate the creation or retention of jobs; saving energy; increase energy generation from renewable sources; and reduce greenhouse gas emissions with Recovery Act funds on an expedited schedule. The Recovery Ramp Up File must also include a discussion of the following as outlined in the SEP Guidance under Section 9.2B:

- *A commitment that SEP funding will be used to create new programs or expand existing programs, including ratepayer-funded programs, and not to supplant or replace existing state, ratepayer or other funding;*
- *A list of the existing efficiency and renewable energy programs which the State plans to expand, including programs funded by ratepayer-funded programs operated by both investor-owned and consumer-owned utilities;*
- *The 2008 funding level for each existing program, including ratepayer-funded programs;*
- *The 2009 and 2010 planned funding level for each existing energy efficiency and renewable energy program, to demonstrate that the State is planning to use additional SEP ARRA funding for the expansion of existing programs”*

GEFA has designed a spending plan for SEP Recovery Act funds that will stimulate the creation and retention of jobs, save energy, increase generation from renewable sources and reduce greenhouse gas emissions on an expedited schedule (for more details on each program activity please see attached “StatePlan.pdf”).

The largest component of this plan is a commitment to reducing energy consumption in state facilities through energy audits, technical assistance and building retrofits. This focus on state facilities provides several advantages with regard to expedited deployment of Recovery Act funds. First, GEFA will be able to take advantage of our existing State Utilities Program (SUP), which has already performed initial steps towards identifying potential projects for funding based on the largest energy and economic benefits. Because the SUP also maintains a sophisticated database of nearly all state facilities’ energy billing data, tracking the energy savings of these projects, along with the concomitant environmental and job-creation benefits should be simplified as well.

We will also use Recovery Act funds to save energy in the private sector as well. The Residential, Commercial, and Industrial Energy Efficiency Grants will target energy service providers in each of these sectors. The grants will encourage the development of statewide programs such as home energy ratings, industrial energy audits, energy management training, retrofit assistance, and more. Through the competitive application process for funding, we will encourage sustainable projects that maximize job creation and retention and provide measurable reductions in greenhouse gas emissions.

With regard to renewable energy generation, we will create two separate grant programs with complimentary approaches to encouraging the development of clean energy. The Renewable Energy Grant Program will seek competitive applications from all sectors of the economy, and will mainly encourage the development of statewide renewable energy programs, as opposed to single-site installations. In this way, we hope to encourage the development of programs that will long outlast the

three year grant period associated with Recovery Act funding. This competitive process will also allow GEFA to encourage and select renewable energy projects that maximize economic and environmental benefits.

Another way in which Recovery Act funds will be used to incentivize renewable energy generation is through the new Clean Energy Property Grant Program. This program will be structured very similar to Georgia's existing Clean Energy Property Tax Credit Program, which GEFA has successfully coordinated for nearly a year. This experience will allow us to quickly develop and publish guidelines and application forms for the new grant program. Also, the Clean Energy Property Grant program will offer funding on a first-come, first-served basis for recently installed clean energy property, ensuring that only "shovel-ready" projects receive funding. GEFA has already enlisted a contractor to develop a measurement and verification tool for the tax credit program, and this method of calculating the economic and environmental benefits of the tax credit program could easily be converted for use on the new grant program as well.

GEFA is committed to using SEP funds to create new programs or expand existing programs, and not to supplant or replace existing state, ratepayer or other funding. We will meet this commitment by using nearly all SEP funds to create new programs as described above. However, there are two existing programs that will be expanded as well.

The first of these existing programs, the Governor's Energy Challenge, is an education and outreach initiative now entering its second year. Encouraging Georgia's residents, businesses and local governments to match the state government's efforts to reduce energy consumption, the Challenge relies on participants to pledge their assistance in exchange for useful tips on saving energy. We currently provide an informational page on GEFA's website as well as promotional brochures for interested parties, and have also initiated a teacher training program to provide curriculum and classroom materials for K-12 schools in Georgia. We would like to use Recovery Act funds to develop a stand-alone website that includes a sign-up feature and built-in energy savings estimation tool. We would also like to expand our outreach efforts to include a new logo, brand standards, media kit, incentive/awards program, and tailored welcome packets for different types of participants. Finally, we will retain the service of a marketing vendor to develop a more complete media campaign.

The second program that we will expand using Recovery Act funds is the Program Management initiative. This program comprises all of GEFA staff activities and supplies that are needed to administer the State Energy Program. With the increase in available program funding through the Recovery Act, as well as the requisite monitoring and reporting requirements, GEFA naturally anticipates an increased workload. We will use Recovery Act funds to hire two additional program management and support staff and one defined term employee to ensure that funds are administered quickly and prudently.

The following table provides a summary of the current and estimated funding levels for these existing programs with the addition of Recovery Act funds:

Name of Existing Program	2008 Funding Level	2009 Planned Funding	2010 Planned Funding
Governor's Energy Challenge	\$386,650	\$722,667	\$722,667
Program Management	\$588,150	\$918,799	\$918,799

“GOVERNOR’S ASSURANCE FILE”

From DOE-FOA-0000052, Part IV, Section C:

“You must provide a discussion on the progress you have made in meeting the assurances set forth in Section 410 of the Recovery Act and referenced in Section 5.0 of the attached Program Guidance. Please address in detail how each of these assurances are to be implemented by the State. Discuss plans that have been initiated and/or adopted, timelines with implementing assurance, and results/status to date. Save the information in a file named “Assurances.pdf” and click on “Add Mandatory Other Attachment” to attach.”

On March 25, Governor Sonny Perdue provided written certification that he will comply with and obtain the necessary assurances in accordance with section 410 of the Recovery Act (see attached “AssuranceExhibitA.pdf”). The following summary provides an update of the state of Georgia’s continued efforts to meet each of these assurances.

ASSURANCE 1

The applicable State regulatory authority will seek to implement, in appropriate proceedings for each electric and gas utility, under its rate-making authority a general policy that ensures that utility financial incentives are aligned with helping their customers use energy more efficiently and that provide timely cost recovery and a timely earnings opportunity for utilities associated with cost-effective measurable and verifiable efficiency savings, in a way that sustains or enhances utility customers’ incentives to use energy more efficiently.

The Georgia Public Service Commission (Commission) is the applicable regulatory authority in the state of Georgia. There are three investor owned energy utilities in Georgia whose rates, terms, and conditions are regulated by the Commission. All five commissioners provided written certification to the Governor that they will comply with the first assurance in Section 410 of the Recovery Act (see attached “AssuranceExhibitB.pdf”), but it should be noted that most Commission proceedings involving these utilities are governed by the Georgia Administrative Procedure Act. Accordingly, interested parties have the right to a hearing before the Commission can reach any final decision. In addition, Commissioners are prohibited from stating how they will rule on contested matters prior to the matters coming before them for a decision.

Each of the investor owned utilities that is regulated by the Commission is subject to different rules regarding the alignment of utility financial incentives with helping their customers use energy more efficiently:

- **Georgia Power Company (GPC)** is a traditionally regulated electric utility. However, under the Georgia Integrated Resource Planning (IRP) statute, GPC is entitled to recover an “additional sum . . . to encourage the development of [demand-side capacity options].” In setting the amount of the additional sum, the Commission is required to “consider lost revenues, if any, changed risks, and an equitable sharing of benefits between the utility and its retail customers.” O.C.G.A. § 46-3A-9.

Georgia Power is required by law to file its next IRP on, or before, January 31, 2010. In that case, the Commission will consider what supply-side and demand-side capacity options GPC should implement over the next three years. In addition, GPC is under a Commission order to file a general rate case on July 1, 2010. In that rate case, the Commission will consider revenue requirement issues, rate design issues, including any requests to modify the current rate design, and any other issues raised.

- **Atlanta Gas Light Company (AGLC)** has been a 'pipes-only' natural gas distribution company since 1998. Commodity sales to all customers on AGLC's system are provided by natural gas marketers whose rates are not set by the Commission. See O.C.G.A. T. 46, Ch. 4, Art. 5. AGLC's charges for distribution service are based on a straight fixed variable rate design, not a volumetric rate design. Therefore, AGLC's revenues are not negatively impacted by implementation of energy efficiency programs or other reductions in usage.

AGLC is under a Commission order to file a general rate case on November 1, 2009. In that rate case, the Commission will consider revenue requirement issues, rate design issues, including any requests to modify the current rate design, and any other issues raised, including proposed energy efficiency programs and measures.

- **Atmos Energy** is a traditionally regulated natural gas distribution company. Atmos has the option under Georgia law to become a pipes-only distribution company like AGLC; but, to date, they have not elected to do so.

Based on conversations that the Commission Staff has had with Company personnel, the Commission anticipates that Atmos Energy will file a general rate case in late 2009 or early 2010. In that rate case, the Commission will consider revenue requirement issues, rate design issues, including any requests to modify the current rate design, and any other issues raised, including proposed energy efficiency programs and measures.

ASSURANCE 2

(2) The State, or the applicable units of local government that have authority to adopt building codes, will implement the following:

(A) A residential building energy code (or codes) that meets or exceeds the most recent International Energy Conservation Code, or achieves equivalent or greater energy savings.

(B) A commercial building energy code (or codes) throughout the State that meets or exceeds the ANSI/ASHRAE/IESNA Standard 90.1-2007, or achieves equivalent or greater energy savings.

(C) A plan to achieve 90 percent compliance with the above energy codes within eight years. This plan will include active training and enforcement programs and annual measurement of the rate of compliance.

The Georgia Department of Community Affairs (DCA) is the state agency responsible for adopting building codes, including minimum standard energy codes. Local governments must, however, adopt administrative procedures in order to enforce them (O.C.G.A. Section 8-2-25(a)). These provisions should include procedural requirements for the enforcement of the codes, provisions for hearings, provisions for appeals from decisions of local inspectors, and any other procedures necessary for the proper local administration and enforcement of the state minimum standard codes. These powers include:

- Inspecting buildings and other structures to ensure compliance with the code;
- Employing inspectors and other personnel necessary for the proper enforcement of codes;
- Requiring permits and to establishment charges for said permits; and
- Contracting with other local governments for code enforcement.

Because of the way codes are adopted and enforced in Georgia, this application seeks a two-tiered approach to energy codes updates and compliance in order to meet the code requirements of section 410 of the Recovery Act.

First, GEFA will work with DCA to update the states existing energy codes. New residential buildings in Georgia are currently required to comply with IECC 2006, and new commercial buildings must adhere to ASHRAE 90.1-2004. Using Recovery Act funds, GEFA intends to contract with DCA to provide technical assistance, materials costs, and meeting and travel expenses to update both portions of the code. Within one year of receiving these funds, DCA will officially adopt IECC 2009 and ASHRAE 90.1-2007 as the minimum standard energy codes in Georgia, thereby meeting parts "A" and "B" of assurance #2 in section 410 of the Recovery Act.

Next, GEFA will seek, through an open and competitive request for proposals, a training and technical assistance provider to measure the rate of energy code compliance and deliver services to achieve 90 percent compliance within eight years. Specifically, GEFA will request assistance to:

- Document the current level of compliance with the residential and commercial building energy codes through local government surveys and in-field sample evaluations;
- Develop curriculum and training programs for the construction industry;
- Develop and deliver energy code training to building code officials across the state;
- Develop building energy code compliance tools and recommended processes for local governments;
- Develop an advanced pilot program for at least 3 local governments to use state-of-the-art technology, tools and practices and evaluate the results.

On-going surveys and in-field evaluations will show whether Georgia is approaching its 90 percent compliance goal, and the program will be adjusted reconfigured as necessary to meet that goal. In doing this, we will meet part "C" of assurance #2 in section 410 of the Recovery Act.

ASSURANCE 3

(3) The State will to the extent practicable prioritize the grants toward funding energy efficiency and renewable energy programs, including—

(A) the expansion of existing energy efficiency programs approved by the State or the appropriate regulatory authority, including energy efficiency retrofits of buildings and industrial facilities, that are funded by the State or through rates under the oversight of the applicable regulatory authority, to the extent applicable;

(B) the expansion of existing programs, approved by the State or the appropriate regulatory authority, to support renewable energy projects and deployment activities, including programs operated by entities which have the authority and capability to manage and distribute grants, loans, performance incentives, and other forms of financial assistance; and

(C) cooperation and joint activities between States to advance more efficient and effective use of this funding to support the priorities described in this section.

To ensure the rapid deployment and judicious oversight of Recovery Act funds, GEFA will build upon existing programs, infrastructure and networks as follows (for more details on each program activity please see attached "StatePlan.pdf"):

- Most of the funds will be used as part of the State Utilities Program (SUP). This effort to coordinate the energy activities of all state agencies in Georgia is now its third year. The SUP has conducted utility bill analysis, rate optimization and error detection for over 1000 state facilities in Georgia. Using a sophisticated energy tracking tool, the SUP has now aggregated nearly all utility billing data from state facilities, allowing analysis of state government energy consumption and spending trends, benchmarking, and identification of potential "energy hog" facilities. The SUP also coordinates the activities of the State Facilities Energy Council, an interagency network of state facilities administrators. This group has offered guidance, training and technical assistance to state agencies committed to reducing energy consumption.

Using Recovery Act funding, the SUP will create a new grant program for state facilities. Grants will be used to provide energy audits, technical assistance, building retrofits, and procurement of energy efficient equipment. To ensure that funds will not be used to supplant existing state dollars, only work and equipment that is not scheduled in current agency budgets will be supported. GEFA will also use Recovery Act funds to cover the incremental cost of more efficient equipment purchased by state facilities, if a less efficient component would have otherwise been purchased. Facilities to receive funds will be selected based on the potential energy savings and cost-effectiveness

- A portion of the Recovery Act funds will also be used to support competitive grants for energy efficiency and renewable energy projects in all major sectors of the economy. While this would be a new program for GEFA to administer, there are many successful

programs operated in Georgia by utility companies, universities, non-profit organizations and others who might be able to benefit from these grants.

On March 30, the Georgia Public Service Commission hosted a workshop to determine the most appropriate way for utilities and other interested parties to coordinate efforts to support energy efficiency and renewable energy using Recovery Act funds. Based on these discussions, GEFA will encourage organizations with experience operating successful programs to apply for the competitive grants. In turn, organizations that apply to GEFA for funding must show that the funds will be used to supplement, not supplant, existing programs.

- GEFA will also use a portion of Recovery Act funds to support Clean Energy Property Grants for non-residential facilities. This program will work in tandem with the state's existing Clean Energy Property Tax Credit program, but will not replace that program. As currently structured, the income tax credits for clean energy property installations, which include a variety of energy efficiency and renewable energy technologies, are available to residential and non-residential customers. However, because of a state cap on the total allowable amount of credits to be given annually, few commercial facilities have undertaken large projects due to concern that their installations would not fall under the cap.

By creating a separate program for non-residential applicants only, offering grants instead of tax credits, and increasing the total amount of funding available by using Recovery Act funds, we hope to encourage larger and more numerous installations of clean energy property. Moreover, our experience in administering the tax credit program will allow us to quickly develop and publish program guidelines for the new clean energy property grants. GEFA has also enlisted a contractor to help estimate the economic and environmental benefits of the tax credit program, and could easily use the same measurement and verification protocol for the new grant program as well.

BUDGET INFORMATION - Non-Construction Programs

1. Program/Project Identification No. Amendment number:	EE00225 A000	2. Program/Project Title State Energy Program
3. Name and Address	GA Env. Facilities Authority 233 Peachtree Street NE Atlanta GA 30303-	4. Program/Project Start Date 05/01/2009
		5. Completion Date 04/30/2012

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Federal Catalog No. (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. DOE	81.041	\$ 0.00		\$ 82,495,000.00		\$ 82,495,000.00
2. GRANTEE			\$ 0.00		\$ 0.00	\$ 0.00
3.						
4.						
5. TOTALS		\$ 0.00	\$ 0.00	\$ 82,495,000.00	\$ 0.00	\$ 82,495,000.00

SECTION B - BUDGET CATEGORIES						
6. Object Class Categories	Grant Program, Function or Activity					Total (5)
	(1)	DOE	(2)	(3)	(4)	
A. PERSONNEL	\$	417,300.00				\$ 417,300.00
B. FRINGE BENEFITS	\$	150,228.00				\$ 150,228.00
C. TRAVEL	\$	18,450.00				\$ 18,450.00
D. EQUIPMENT	\$	6,750.00				\$ 6,750.00
E. SUPPLIES	\$	1,950.00				\$ 1,950.00
F. CONTRACTUAL	\$	81,503,052.40				\$ 81,503,052.40
G. CONSTRUCTION	\$	0.00				\$ 0.00
H. OTHER	\$	0.00				\$ 0.00
I. TOTAL DIRECT CHARGES	\$	82,097,730.40				\$ 82,097,730.40
J. INDIRECT CHARGES	\$	397,269.60				\$ 397,269.60
K. TOTALS	\$	82,495,000.00				\$ 82,495,000.00
7. PROGRAM INCOME	\$	0.00				\$ 0.00

**U.S. DEPARTMENT OF ENERGY
GOLDEN FIELD OFFICE**



BUDGET EXPLANATION FOR FORMULA GRANTS

Applicant: GA Env. Facilities Authority

Budget period: 05/01/2009 - 04/30/2012

Award number: EE00225

Amendment number: A000

1. PERSONNEL - Prime Applicant only (all other participant costs are listed in 6 below and form DOE F 4600.4, Section B, Line 6.f. Contracts and Sub-Grants).

Positions to be supported under the proposed award and brief description of the duties of professionals:

<u>Position</u>	<u>Description of Duties of Professionals</u>
Program Manager II (3-years)	Develop and manage major ARRA initiative of the Energy Efficiency and Conservation Block Grant program. Assist the State Energy Program Manager with the operation of the SEP, including ongoing SEP planning, progress and metrics tracking. Develop and manage major ARRA initiatives of the Residential, Commercial and Industrial Energy Efficiency Grant programs, and the Renewable Energy Grant Program. Assists with development and management of requests for proposals, contracts and grants focusing on new contracts and grants associated with ARRA. Ensure ARRA requirements are met.
Program Coordinator II (3-years)	Assists the State Utilities Program Manager with developing and managing major ARRA initiative of the State Facilities Retrofits program. Helps manage the grant program for state facilities projects, including tracking and reporting state facility energy retrofit projects; training state agencies on reporting their project results; monitoring projects; and interfacing with utilities for baseline data stored in EnergyCAP software system. Assist with development and management of the Clean Energy Property Grant Program (GA HB473). Assists with development and management of requests for proposals, contracts and grants focusing on new contracts and grants associated with ARRA. Ensure ARRA requirements are met.
Defined Term Employee (2-years)	Assists the Center for Innovation in Energy (COI-E) with the following activities: Coordinates and assists in the One Stop Shop (OSS) Meetings. Implements process improvement and tracking for OSS. Monitors renewable energy news and trends. Participates in conference calls. Compiles monthly metrics and reporting. Handles interagency communications on behalf of client companies. Verbal and written communications on behalf of the COI-E Director.

Direct Personnel Compensation:

<u>Position</u>	<u>Salary/Rate</u>	<u>Time</u>	<u>Direct Pay</u>
Program Manager II (3-years)	\$161,100.00	100 % FT	\$161,100.00
Program Coordinator II (3-years)	\$141,000.00	100 % FT	\$141,000.00
Defined Term Employee (2-years)	\$115,200.00	100 % FT	\$115,200.00
		Direct Pay Total	\$417,300.00

2. FRINGE BENEFITS

- a. Are the fringe cost rates approved by a Federal Agency? If so, identify the agency and date of latest rate agreement or audit below, and include a copy of the rate agreement.

- b. If a above does not apply, indicate the basis for computation of rates, including the types of benefits to be provided, the rate(s) used, and the cost base for each rate. You may provide the information below or provide the calculations as an attachment.

The total Fringe Rate is 36%. We receive this calculation from the Georgia Office of Planning and Budget, the Employee Retirement System and the Department of Community Health. It includes FICA, Retirement and Health Insurance.

Fringe Benefits Calculations

<u>Position</u>	<u>Direct Pay</u>	<u>Rate</u>	<u>Benefits</u>
Program Manager II (3-years)	\$161,100.00	36.00 %	\$57,996.00
Program Coordinator II (3-years)	\$141,000.00	36.00 %	\$50,760.00
Defined Term Employee (2-years)	\$115,200.00	36.00 %	\$41,472.00
Fringe Benefits Total			\$150,228.00

3. TRAVEL - Identify total foreign and domestic travel as separate items.

- a. Proposed travel:

<u>Purpose of Trip</u>	<u>Number of Trips</u>	<u>Cost Per Trip</u>	<u>Total</u>
NASEO Annual Meeting	3	\$1,800.00	\$5,400.00
NASEO Winter Meeting	3	\$800.00	\$2,400.00
DOE Conference	3	\$800.00	\$2,400.00
Out of State Conference	3	\$1,200.00	\$3,600.00
Out of State Conference	3	\$1,550.00	\$4,650.00
Travel Total			\$18,450.00

- b. Basis for computation of travel expenses (e.g., current airline quotes, past trips, federal or organization travel policy, etc.):
All estimates are based on past trips of a similar nature.

4. EQUIPMENT - As defined in 10 CFR 660.202. Definitions are at http://www.access.gpo.gov/nara/cfr/waisidx_00/10cfr660_202.html

- a. Basis of cost estimates (e.g., vendor quotes, prior purchases of similar or like items, etc.):

All estimates are based on prior purchases of similar or like items.

- b. Equipment to be purchased and justification of need:

<u>Equipment</u>	<u>Unit Cost</u>	<u>Number</u>	<u>Total Cost</u>	<u>Justification of Need</u>
Computer workstations plus software maintenance	\$2,250.00	3	\$6,750.00	Computers are necessary for full time staff to perform daily duties.
Equipment Total			\$6,750.00	

5. MATERIALS AND SUPPLIES - As defined in 10 CFR 660.202.

- a. Basis cost estimates (e.g., vendor quotes, prior purchases of like items, etc.):

All estimates are based on prior purchases of similar or like items.

- b. Supplies to be purchased and justification of need:

<u>General Category</u>	<u>Cost</u>	<u>Justification of Need</u>
-------------------------	-------------	------------------------------

Printing and Publications	\$1,950.00	Business cards, requested reports and studies, annual reports, and other items required in hard copy. These items are required to distribute information about GEFA programs, staff and energy topics in general.
Materials and Supplies Total	\$1,950.00	

6. CONTRACTS AND SUBGRANTS - All other participant costs including subcontractor sub-grants, and consultants For ongoing subcontractors and sub recipients described elsewhere in the application, document and item numbe is listed.

<u>Name of Proposed Sub</u>	<u>Total Cost</u>	<u>Basis of Cost*</u>
TBD - Residential Energy Efficiency Programs	\$2,000,000.00	Request for applications
TBD - Commercial Energy Efficiency Programs	\$2,000,000.00	Request for applications
TBD - Industrial Energy Efficiency Programs	\$2,000,000.00	Request for applications
TBD - Renewable Energy Grants	\$4,000,000.00	Request for applications
TBD - Clean Energy Property Grants	\$4,495,000.00	Actual cost of installed property
TBD - State Facilities Retrofits	\$65,000,000.00	Request for proposals
TBD - Governor's Energy Challenge	\$1,008,052.40	Request for proposals
TBD - Energy Codes Update and Compliance	\$1,000,000.00	Request for proposals
Contracts and Subgrants Total	\$81,503,052.40	

*For example, Competitive, Historical, Quote, Catalog

7. OTHER DIRECT COSTS - All direct costs not included in above categories

a. Basis for cost estimates (e.g., vendor quotes, prior purchase of similar items, etc.):

b. Other direct costs and justification of need:

<u>General Description</u>	<u>Cost</u>	<u>Justification of Need</u>
----------------------------	-------------	------------------------------

8. INDIRECT COSTS

a. Are the indirect cost rates approved by a Federal agency? If so, identify the agency and date of latest rate agreement or audit and provide a copy of the rate agreement.
EPA December 29, 2008

b. If the above does not apply, indicate the basis for computation of rates, including the types of benefits to be provided, the rate(s) used, and the cost base for each rate. You may provide the information below or provide the calculations separately.

The name and phone number of the individual responsible for negotiating the State's indirect cost rates.

Name: Jammie Harden

Phone Number: (404)584-1015

Indirect costs calculations:

<u>Indirect Cost Account</u>	<u>Direct Total</u>	<u>Indirect Rate</u>	<u>Total Indirect</u>
Personnel	\$417,300.00	70.00 %	\$292,110.00
Fringe	\$150,228.00	70.00 %	\$105,159.60
		Indirect Costs Total	\$397,269.60

"ARRA 2009 Additional Budget Justification Information"

From DOE-FOA-0000052, PartIV, Section C:

"Applications shall provide information which validates that all laborers and mechanics on projects funded directly by or assisted in whole or in part by and through funding appropriated by the Act are paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by subchapter IV of Chapter 31 of title 40, United States Code (Davis-Bacon Act)."

GEFA will require all vendors, funded directly by or assisted in whole or in part by and through funding made available by this award to comply with all applicable state and federal laws. This requirement will include written certification from each sub-recipient that that all laborers and mechanics on projects are paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by subchapter IV of Chapter 31 of title 40, United States Code (Davis-Bacon Act).



STATE OF GEORGIA
OFFICE OF THE GOVERNOR
ATLANTA 30334-0900

Sonny Perdue
GOVERNOR

By signing below, the State Governor is providing their written certification that they will comply with and obtain the following assurances in accordance with Section 410 of the Recovery Act.

(1) The applicable State regulatory authority will seek to implement, in appropriate proceedings for each electric and gas utility, under its rate-making authority a general policy that ensures that utility financial incentives are aligned with helping their customers use energy more efficiently and that provide timely cost recovery and a timely earnings opportunity for utilities associated with cost-effective measurable and verifiable efficiency savings, in a way that sustains or enhances utility customers' incentives to use energy more efficiently.

(2) The State, or the applicable units of local government that have authority to adopt building codes, will implement the following:

(A) A residential building energy code (or codes) that meets or exceeds the most recent International Energy Conservation Code, or achieves equivalent or greater energy savings.

(B) A commercial building energy code (or codes) throughout the State that meets or exceeds the ANSI/ASHRAE/IESNA Standard 90.1-2007, or achieves equivalent or greater energy savings.

(C) A plan to achieve 90 percent compliance with the above energy codes within eight years. This plan will include active training and enforcement programs and annual measurement of the rate of compliance.

(3) The State will to the extent practicable prioritize the grants toward funding energy efficiency and renewable energy programs, including—

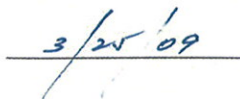
(A) the expansion of existing energy efficiency programs approved by the State or the appropriate regulatory authority, including energy efficiency retrofits of buildings and industrial facilities, that are funded by the State or through rates under the oversight of the applicable regulatory authority, to the extent applicable;

(B) the expansion of existing programs, approved by the State or the appropriate regulatory authority, to support renewable energy projects and deployment activities, including programs operated by entities which have the authority and capability to manage and distribute grants, loans, performance incentives, and other forms of financial assistance; and

(C) cooperation and joint activities between States to advance more efficient and effective use of this funding to support the priorities described in this section.



State Governor Signature



3/25/09



COMMISSIONERS:

H. DOUG EVERETT, CHAIRMAN
LAUREN "BUBBA" McDONALD, JR.
ROBERT B. BAKER, JR.
CHUCK EATON
STAN WISE

(404) 656-4501
(800) 383-5813

DEBORAH K. FLANNAGAN
EXECUTIVE DIRECTOR

REECE McALISTER
EXECUTIVE SECRETARY

Georgia Public Service Commission

244 WASHINGTON STREET, S.W.
ATLANTA, GEORGIA 30334-5701

FILED

FAX: (404) 656-2341
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MAR 18 2009

March 17, 2009

EXECUTIVE SECRETARY
G.P.S.C.

The Honorable Sonny Perdue
Governor, State of Georgia
203 State Capitol
Atlanta, Georgia 30334

DOCKET# 29168
DOCUMENT# 118663

RE: Public Service Commission Input for Paragraph 1 of the Governor's Assurance Certification to the Department of Energy to Receive Energy Efficiency Stimulus Funds

Dear Governor Perdue:

The Georgia Public Service Commission is providing our written certification to you to provide to the Department of Energy that the Public Service Commission will comply with the following assurances relating to Georgia Power Company, Atmos Energy Corporation, and Atlanta Gas Light Company in accordance with Section 410 of the Recovery Act.

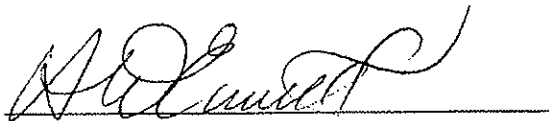
(1) The Public Service Commission will seek to implement, in appropriate proceedings for each electric and gas utility, under its rate-making authority a general policy that ensures that utility financial incentives are aligned with helping their customers use energy more efficiently and that provide timely cost recovery and a timely earnings opportunity for utilities associated with cost-effective measurable and verifiable efficiency savings, in a way that sustains or enhances utility customers' incentives to use energy more efficiently.

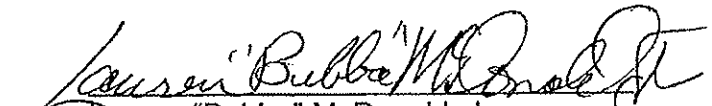
Thank you for the opportunity to participate in this Recovery Act and we look forward to working with you and other Georgia state agencies.

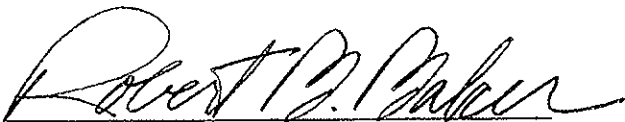
The Honorable Sonny Perdue
March 17, 2009
Page Two

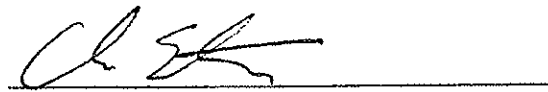
If we can provide any additional information to enhance the receipt of these funds,
please contact our Executive Director, Deborah Flannagan at 404-656-2141.


Sincerely,


H. Doug Everett


Lauren "Bubba" McDonald, Jr.


Robert B. Baker, Jr.


Chuck Eaton


Stan Wise