

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: If Revision, select appropriate letter(s) <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation Other (specify): <input type="checkbox"/> Revision
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3. Date Received	4. Applicant Identifier:
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5a. Fed Entity Identifier:	5b. Federal Award Identifier: T012571
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State Use Only:

6. Date Received by State: 04/13/2009	7. State Application Identifier:
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8. APPLICANT INFORMATION:

a. Legal Name: State of Rhode Island	
b. Employer/Taxpayer Identification Number (EIN/TIN): 056000522	c. Organizational DUNS: 062313077

d. Address:

Street 1: Department of Administration
Street 2: One Capitol Hill
City: Providence
County: Providence
State: RI
Province:
Country: U.S.A.
Zip / Postal Code: 02908-

e. Organizational Unit:

Department Name: Department of Administration	Division Name: Division of Central Services
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f. Name and contact information of person to be contacted on matters involving this application:

Prefix: Ms. First Name: Janet
Middle Name:
Last Name: Keller
Suffix:
Title:
Organizational Affiliation: Deputy Director
Telephone Number: (401)574-9126 Fax Number: (401)574-9125
Email: Jkeller@energy.ri.gov

APPLICATION FOR FEDERAL ASSISTANCE SF-424

Version 02

9. Type of Applicant:

A State Government (State)

10. Name of Federal Agency:

U. S. Department of Energy

11. Catalog of Federal Domestic Assistance Number:

81.041

CFDA Title:

State Energy Program

12. Funding Opportunity Number:

DE-FOA-0000052

Title:

State Energy Program Formula Grants - American Recovery and Reinvestment Act - (ARRA)

13. Competition Identification Number:

Title:

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

Statewide

15. Descriptive Title of Applicant's Project:

Rhode Island ARRA State Energy Program Grant

APPLICATION FOR FEDERAL ASSISTANCE SF-424

Version 02

Applicant Federal Debt Delinquency Explanation:

The following field should contain an explanation if the Applicant 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.

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: T012571)

Market Title: ARRA Administration

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: RI

3. Program Year: 2009

Date Start: 04/01/2009 Date End: 03/31/2012

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 checked="" type="checkbox"/> Public information |
| <input type="checkbox"/> Appliance efficiency and standards | <input checked="" type="checkbox"/> Financing energy programs | <input type="checkbox"/> Rating and labeling |
| <input checked="" 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 checked="" type="checkbox"/> Carpools, vanpools, and ridesharing ** | <input type="checkbox"/> Green power programs | <input type="checkbox"/> Schools |
| <input checked="" type="checkbox"/> Clean Cities | <input checked="" type="checkbox"/> Heavy vehicles and trucks | <input type="checkbox"/> Solar power |
| <input checked="" 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 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 checked="" type="checkbox"/> Energy building codes | <input 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 type="checkbox"/> Wind energy |
| <input checked="" type="checkbox"/> Energy emergency planning | <input type="checkbox"/> Performance contracting | |
| <input 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)* :

OER staff will work with the State Energy Review Team to conduct a state grant solicitation for energy efficiency and with the State Energy Review Team and the RI Economic Development Corporation to conduct a solicitation for renewable energy and; develop and oversee sub-recipient agreements and ensure timely reporting as required under ARRA. Staff may make field visits to sub-recipients to ensure compliance with ARRA requirements. Staff will collect, compile and submit reports to the US Department of Energy. Staff will expand/adapt the draft state energy plan to serve as a State Energy Policy and an updated energy element of the state guide plan. Staff will assist with the state planning council process and work to facilitate energy efficiency and renewable energy programs in the residential, commercial, industrial, and transportation sectors through the development of policy and outreach programs.

DOE F 540.1
(08/05)

U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
NARRATIVE INFORMATION WORKSHEET
(Grant Number: T012571)

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

Market Title: ARRA Administration

7. Program Year Milestones* :

	Milestone	Planned (Number)
1	RI ARRA Energy program/project solicitation	2
2	Quarterly Progress Reports	12
3	Field inspections	24
4	Draft Energy Plan	1
5	Meetings with state technical committee and planning council	3
6	Formal adoption of energy element of the state guide plan	1

8. Standard metrics (required)**

JOB METRICS	Planned
Jobs Created	7
Jobs Retained	5
Total Jobs	12

9. Specific metric activity (required)**

SPECIFIC METRICS	Planned
Clean Energy Policy	
Other policies developed or improved	
Policies developed	10
Policies improved	10

10. User specified metrics (optional)*

METRICS	Planned

11. Program Year Funds by Source*

a. SEP Grant (all funds in the approved budget)	
DOE	\$1,919,136.21
Market Budget Total	\$1,919,136.21
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: T012571)

Market Title: Building Energy Code Training 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: RI

3. Program Year: 2009

Date Start: 04/01/2009 Date End: 03/31/2012

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 checked="" 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 checked="" type="checkbox"/> Biomass Power	<input type="checkbox"/> General energy efficiency for industry	<input type="checkbox"/> Residential buildings
<input checked="" 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 checked="" 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 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 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 : 30,400,000.00 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: T012571)

Market Title: Building Energy Code Training and Compliance

The RI Building Code Commission will continue working with the Governor and the General Assembly to adopt the 2009 International Energy Conservation Code (IECC) including the adoption of the ANSI/ASHRAE/IESNA Standard 90.1-2007 to meet or exceed the 2009 versions of the aforementioned codes. The bills to revise the energy portion of the Building Code have been passed in both chambers.

The RI Building Code Commission will develop, coordinate, sponsor and present Energy Code training programs throughout the state for the updated energy portion of the State Building code.

The RI Building Code training program shall be revised and to incorporate requirements from the American Recovery and Reinvestment Act of 2009 as well as the the 2009 IECC and ASHRAE 90.1-2007. It will be expanded to add training for the residential energy code.

The RI Building Code Certification and Education Examinations will be updated with questions associated with the 2009 IECC and ASHRAE 90.1-2007.

The RI Building Code Commission will continue to work in partnerships with organizations such as the Eastern State Building Officials Federation, the International Code Council, the Northeast Energy Efficiency Partnerships, Inc. RI Chapter of the AIA, construction and building trades professional associations and unions as well as form new partnerships as appropriate.

The RI Building Code Commission will work with local building code enforcement officials, potential partners and other RI State agencies in developing an annual measurement system to incorporate evaluation of the compliance rate for the Energy Code portion of the State Building Code. Implementation of the IECC @2009 code is anticipated for 2011.

Mandatory Measure: mandatory thermal efficiency standards for new and renovated building will continue in Rhode Island through the adoption and implementation of the updates to the Energy Code Portion of the State Building Code .

7. Program Year Milestones* :

	Milestone	Planned (Number)
1	Legislation to update the building energy code	1
2	Implement updated Energy Code Portion of State BuildingCode including 2009 IECC in late 2011	1
3	Develop, distribute, analyze results of baseline needs assessment and energy code compliance survey to the 39 RI local building official offices	39
4	State Building Code meetings to develop/adopt updated Energy Codes	12
5	Update Energy Code Training Programs using new energy code and information from the needs assessment	1
6	Provide energy code training to building officials, design professionals, construction trade associations, contractors and tradespeople	6
7	Evaluate energy code training programs and modify as needed	12
9	Develop annual measurement systems incorporating evaluation of the rate of compliance with the Energy portion of the State Building Code	1

8. Standard metrics (required)**

JOB METRICS	Planned
Jobs Created	1
Jobs Retained	0
Total Jobs	1

9. Specific metric activity (required)**

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(08/05)

**U.S. Department of Energy
STATE ENERGY PROGRAM (SEP)
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OMB: Control No. 1910-5126
Expiration Date: 06/30/08

(Grant Number: T012571)

Market Title: Building Energy Code Training and Compliance

SPECIFIC METRICS	Planned
Building Codes and Standards	
Building code adoption	
New and existing buildings covered by new code (IECC 2006; ACHRAE 90.1-2007)	250,000

10. User specified metrics (optional)*

METRICS	Planned

11. Program Year Funds by Source*

a. SEP Grant (all funds in the approved budget)	
DOE	\$250,000.00
Market Budget Total	\$250,000.00
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: T012571)

Market Title: Energy Efficiency Programs

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: RI

3. Program Year: 2009

Date Start: 04/01/2009 Date End: 03/31/2012

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 checked="" type="checkbox"/> Public information
<input type="checkbox"/> Appliance efficiency and standards	<input checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> Demand reduction	<input checked="" type="checkbox"/> Industries of the future	<input type="checkbox"/> Transmission and infrastructure reliability
<input checked="" type="checkbox"/> Distributed energy generation	<input checked="" type="checkbox"/> Lighting **	<input type="checkbox"/> Transportation alternatives
<input checked="" type="checkbox"/> Energy and environment	<input checked="" type="checkbox"/> Low-income Weatherization	<input checked="" type="checkbox"/> Waste management and recycling
<input type="checkbox"/> Energy building codes	<input checked="" type="checkbox"/> Manufacturing	<input checked="" type="checkbox"/> Water systems
<input checked="" type="checkbox"/> Energy consumption and price statistics	<input checked="" type="checkbox"/> Motors and other industrial systems	<input type="checkbox"/> Wind energy
<input type="checkbox"/> Energy emergency planning	<input checked="" type="checkbox"/> Performance contracting	
<input checked="" type="checkbox"/> ENERGY STAR	<input type="checkbox"/> Policy and energy legislation	

5. Estimated Annual Energy Savings : 125,558,800.00 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
(Grant Number: T012571)

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

Market Title: Energy Efficiency Programs

BUILDING AND FACILITY ENERGY EFFICIENCY: RESIDENTIAL PROGRAMS

Help residents lower energy bills with one home visit. Expand, extend and/or create cost effective energy efficiency programs to provide professional one stop comprehensive audits, seal critical leaks and drafts, replace incandescent bulbs with compact fluorescent lamps, provide/install water efficiency devices, check insulation and appliances. Part of funding will be used to begin providing access to whole house efficiency programs for oil heated households. Program providers will advise clients about existing rebates and/or make rebates available for efficient HVAC, appliances, thermal envelope and other efficiency measures.

GREEN PUBLIC BUILDINGS

Expand performance contracting in state, buildings municipal, and quasi-public buildings. Provide funds for state-qualified third party technical assistance for all phases of procurement, contracting, design, monitoring and evaluation through the 2nd year of performance contracts in public buildings. Conduct solicitation to add more companies to the list of qualified performance contracting companies. Conduct solicitation for qualified companies to provide third party technical assistance. Efficiency measures include;

Conduct energy audits

Commission/recommission buildings

Replace lighting with more energy efficient systems and controls

Replace motors with variable frequency drive motors

Install, upgrade Energy management systems

Improve HVAC systems including economizers, dampers, and EMS controls

Install other measures as appropriate

SMALL COMMERCIAL AND INDUSTRIAL EE PROGRAM

Expand small commercial and industrial programs to offer measures such as variable speed drives, computerized energy management systems, advanced lighting, refrigeration upgrades to serve another 100 businesses

LARGE COMMERCIAL AND INDUSTRIAL EE PROGRAM

Expand opportunities and provide revolving loan fund/s for large commercial and industrial efficiency programs

TRANSPORTATION

Expand planning and outreach for energy efficiency in transportation programs

7. Program Year Milestones* :

	Milestone	Planned (Number)
2	OER and RI ARRA Energy Review Team conduct solicitation for multiple ARRA SEP energy efficiency programs/projects/subcontracts as described above for June 2009	1
3	Estimated small commercial and industrial energy efficiency improvements	250
4	Estimated large commercial and industrial energy efficiency improvements	92
5	Estimated green public building projects	10
6	Estimated residential energy efficiency improvements	4,860

8. Standard metrics (required)**

JOB METRICS	Planned
Jobs Created	150
Jobs Retained	90
Total Jobs	240

9. Specific metric activity (required)**

SPECIFIC METRICS	Planned
Building Retrofits	
Buildings retrofitted, by sector	
Buildings retrofitted (ALL SECTORS)	5,202
Square footage retrofitted (ALL SECTORS)	7,278,000

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(Grant Number: T012571)

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Expiration Date: 06/30/08

Market Title: Energy Efficiency Programs

10. User specified metrics (optional)*

METRICS	Planned

11. Program Year Funds by Source*

a. SEP Grant (all funds in the approved budget)	
DOE	\$8,395,430.79
Market Budget Total	\$8,395,430.79
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: T012571)

Market Title: Renewable Energy Loans, Grants, Incentives, Project Development

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: RI

3. Program Year: 2009

Date Start: 04/01/2009 Date End: 03/31/2012

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 checked="" type="checkbox"/> Financing energy programs	<input type="checkbox"/> Rating and labeling
<input checked="" type="checkbox"/> Bioenergy and biobased products	<input type="checkbox"/> Fuel cells	<input type="checkbox"/> Rebuild America
<input checked="" 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 type="checkbox"/> Green power programs	<input checked="" 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 checked="" type="checkbox"/> Home energy ratings	<input type="checkbox"/> State energy strategic plans
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<input type="checkbox"/> Curriculum development	<input type="checkbox"/> Industrial processing	<input type="checkbox"/> Traffic signals
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<input checked="" 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 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 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 : 215,490,974.00 MBtus

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

Provide loans, grants, incentives to any state agency municipality, non-profit organization, home owner, legal business entity or combination of the foregoing entities for the following purposes provided that the project is installed in the State of Rhode Island using eligible renewable energy resources pursuant to Rhode Island general law including solar, wind, hydro and eligible geothermal, biomass. Solar thermal systems, including solar space-heating systems are eligible. Project activities directly related to implementing eligible renewable-energy projects in Rhode Island (that provide energy to Rhode Island consumers) are eligible.

7. Program Year Milestones* :

	Milestone	Planned (Number)
1	RIEDC and the Rhode Island ARRA Energy Review Team conduct solicitation for multiple ARRA SEP Renewable Energy Projects/Programs/Subcontracts as described above for May/June 2009	1
2	Estimated # of projects to be determined through solicitation	199
7	Estimated # of jobs created to be determined through solicitation	241
8	Estimated # of jobs retained to be determined through solicitation	145

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(08/05)

U.S. Department of Energy
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NARRATIVE INFORMATION WORKSHEET

OMB: Control No. 1910-5126
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(Grant Number: T012571)

Market Title: Renewable Energy Loans, Grants, Incentives, Project Development

8. Standard metrics (required)**

JOB METRICS	Planned
Jobs Created	241
Jobs Retained	145
Total Jobs	386

9. Specific metric activity (required)**

SPECIFIC METRICS	Planned
Renewable Energy Market Development	
Renewable energy systems installed, by energy type	
Number of systems installed (WIND ENERGY)	11
Size of systems installed (WIND ENERGY)	1,500
Number of systems installed (SOLAR ENERGY)	140
Size of systems installed (SOLAR ENERGY)	38
Number of systems installed (OTHER RENEWABLE ENERGY)	48
Size of systems installed (OTHER RENEWABLE ENERGY)	96

10. User specified metrics (optional)*

METRICS	Planned

11. Program Year Funds by Source*

a. SEP Grant (all funds in the approved budget)	
DOE	\$13,395,433.00
Market Budget Total	\$13,395,433.00
b. Leveraged funds anticipated (outside approved budget)	

Please use additional pages if more space is needed.**Mandatory requirement*

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Recovery Ramp-Up

Introduction

The Office of Energy Resources (OER) is well positioned to quickly and efficiently expand our energy activities. OER has administered sub-grants and contracts through the State Energy Program (SEP) and SEP Special Projects for many years.

Our main focus has been in collaboration with several entities on energy efficiency and renewable energy programs as well as participation in Public Utilities Commission proceedings on these issues. Major emphases include meeting the governor's goal to supply 15 % of the states power from offshore wind resources, and expanding Least Cost Procurement of Efficiency and System Reliability Resources. We have also worked with other state agencies and private entities on climate change activities such as the EPA Climate Protection Award winning Greenhouse Gas Stakeholder program, and the RGGI program as part of our State Energy Program.

With the ARRA funds we will broaden our focus to emphasize activities that will create and retain jobs. We have discussed these goals in public meetings and publications and will include them in the planned June 2009 program/project solicitation. As soon we complete selection of proposals through the solicitation, we are ready to expedite contractual arrangements with sub-recipients to put ARRA funds to work quickly.

We are committed to the goal of using existing program infrastructure to be able to deliver programs quickly and efficiently by supplementing existing programs as well as creating new programs with entities that are delivering energy efficiency and renewable energy services.

Job Creation

A 2005 report (National Grid's Energy Efficiency Programs: Benefits for Rhode Island's Economic Development and Environment page 11, table 2 showed a net 6.8 full-time jobs created per \$1 million spent on energy efficiency and 11.4 jobs created with respending (the increase in economic activity as consumers increase their spending for other goods and services). To the extent that efficiency programs reduce consumers' overall costs, these savings are available for other spending, which as noted in the draft state energy plan is critical given the high energy cost burden in the state.

Funding levels and commitment to expand and not to supplant new material

The Governor, the Rhode Island Office of Energy Resources and sub-recipients understand that funds are to be used to only to expand or supplement, and not to supplant, existing program funds. We have prepared the following table in accordance with the grant solicitation. Please pay particular attention to the Notes.

Existing Efficiency and Renewable Programs to Be Expanded

Program	Funding Level 2008*	Planned Funding 2009*	Planned Funding 2010*	ARRA Allocation**
Building Code training & Compliance ¹	0	0	0	250,000
Energy Efficiency ²	\$14,861,355	\$24,430,307	\$34,738,972	\$8,395,431
Renewable Energy Ratepayer System Benefit Charge ³ & Renewable Energy Standard Rates ⁴	2,500,000	\$10,000,000	\$10,000,000	\$13,395,433

*Calendar year

**Over 3 years 2009 to 2012

¹ Building Code Training and Compliance -- prior to ARRA funding, no additional courses were planned.

² Figures from Attachment B line 6) Program Implementation + Evaluation Expenses to Achieve Goal for National Grid 3 year Efficiency Procurement 2009 -2011 (Docket 3931) used for the estimated 2008, 2009 and 2010 utility effort under Least Cost Procurement.

³ Renewable Energy System Benefit Charge was .3 mils (.03 cents) per kWh in 2008 in 2009 and is expected to stay at that level in 2010 and

⁴ Renewable Energy Standard Compliance Charge increased: from 0.084 cents per kWh in 2008 to 0.093 cents per kWh in 2009 <http://www.ripuc.org/utilityinfo/electric/narrelecschedule.html>



State of Rhode Island and Providence Plantations

State House
Providence, Rhode Island 02903-1196
401-222-2080

Donald L. Carcieri
Governor

ATTACHMENT 3 -- GOVERNOR'S ASSURANCE CERTIFICATION

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.

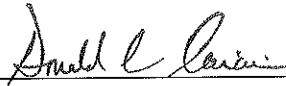
(C) A plan to achieve 90 percent compliance with the above energy codes within eight years. This plan will include active training and enforcement programs and annual measurement of the rate of compliance.

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

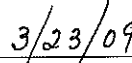
(A) the expansion of existing energy efficiency programs approved by the State or the appropriate regulatory authority, including energy efficiency retrofits of buildings and industrial facilities, that are funded by the State or through rates under the oversight of the applicable regulatory authority,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



Date

Legislative Status Report

Condition: {List Bills: 05986}

House Bill No.[5986](#)

BY Fox, Fierro, Rice A, Sullivan, DaSilva

ENTITLED, AN ACT RELATING TO HEALTH AND SAFETY - THE STATE ENERGY CONSERVATION CODE - ADOPTING OF CODE

{LC2184/1}

03/17/2009 Introduced, referred to House Environment and Natural Resources

03/25/2009 Scheduled for hearing and/or consideration

03/25/2009 Committee recommended measure be held for further study

04/02/2009 Scheduled for hearing and/or consideration

04/02/2009 Committee recommends passage

04/02/2009 Placed on House Calendar

04/08/2009 House read and passed

04/22/2009 Referred to Senate Environment and Agriculture

04/29/2009 Scheduled for hearing and/or consideration

04/29/2009 Committee recommends passage in concurrence

05/07/2009 Senate passed in concurrence

05/07/2009 Transmitted to Governor

Total Bills:1

Legislative Data System Room 1
State House, Providence, Rhode Island

05/12/2009

08:46 AM

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2009 -- H 5986

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LC02184
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STATE OF RHODE ISLAND

IN GENERAL ASSEMBLY

JANUARY SESSION, A.D. 2009

A N A C T

RELATING TO HEALTH AND SAFETY - THE STATE ENERGY CONSERVATION CODE
- ADOPTING OF CODE

Introduced By: Representatives Fox, Fierro, A Rice, Sullivan, and DaSilva

Date Introduced: March 17, 2009

Referred To: House Environment and Natural Resources

It is enacted by the General Assembly as follows:

1 SECTION 1. Section 23-27.3-100.1.5.4 of the General Laws in Chapter 23-27.3 entitled
2 "State Building Code" is hereby amended to read as follows:

3 **23-27.3-100.1.5.4. State energy conservation code.** – (a) The state building code
4 standards committee ~~has the authority to~~ shall adopt, ~~maintain, amend, and repeal~~ an ~~optional~~
5 energy conservation code, which shall be based on appropriate nationally and internationally
6 recognized models, and ~~to~~ shall promulgate and administer the energy conservation code. The
7 energy conservation code shall contain provisions pertaining to, but not limited to, the
8 construction of buildings, the use of renewable energy resources in buildings, the efficient use of
9 energy within buildings, and the orientation of buildings on their sites. The state energy
10 conservation code shall at a minimum:

11 (1) For residential buildings, meet or exceed the most recently published International
12 Energy Conservation Code (IECC), or achieve equivalent or greater energy savings. The state
13 building code standards committee shall revise the state energy conservation code to comply with
14 this requirement within one year of any update to the International Energy Conservation Code.

15 (2) For commercial buildings, meet or exceed the ANSI/ASHRAE/IESN A Standard
16 90.1-2007, or achieve equivalent or greater energy savings.

17 (b) The state building code standards committee shall develop a plan to achieve
18 compliance with the building code(s) described in subdivisions (1) and (2) no later than February

1 17, 2017 in at least ninety percent (90%) of new and renovated residential and commercial
2 building space in the state. Such plan shall include active training and enforcement programs and
3 measurement of the rate of compliance each year.

4 SECTION 2.

5 Severability. If any provision of this section or the application thereof to any person or
6 circumstances is held invalid, such invalidity shall not affect other provisions or applications of
7 this section, which can be given effect without the invalid provision or application, and to this end
8 the provisions of this section are declared to be severable.

9 SECTION 3. This act shall take effect upon passage.

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LC02184
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EXPLANATION
BY THE LEGISLATIVE COUNCIL
OF
A N A C T
RELATING TO HEALTH AND SAFETY - THE STATE ENERGY CONSERVATION CODE
- ADOPTING OF CODE

- 1 This act would mandate the adopting of a state energy conservation code.
- 2 This act would take effect upon passage.

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LC02184
=====

Legislative Status Report

Condition: {List Bills: 00863}

Senate Bill No.[863](#)

BY DeVall, Connors, Ruggerio, DaPonte

ENTITLED, AN ACT RELATING TO HEALTH AND SAFETY - THE STATE ENERGY CONSERVATION CODE - ADOPTING OF CODE

(would mandate the adopting of a state energy conservation code.)

{LC2183/1}

04/22/2009 Introduced, referred to Senate Environment and Agriculture

04/29/2009 Scheduled for hearing and/or consideration

04/29/2009 Committee recommends passage

04/30/2009 Placed on Senate Calendar

05/05/2009 Senate read and passed

05/05/2009 Placed on House Calendar

05/07/2009 House passed in concurrence

05/07/2009 Transmitted to Governor

Total Bills:1

Legislative Data System Room 1
State House, Providence, Rhode Island

05/12/2009
08:47 AM

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2009 -- S 0863

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LC02183
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STATE OF RHODE ISLAND

IN GENERAL ASSEMBLY

JANUARY SESSION, A.D. 2009

A N A C T

RELATING TO HEALTH AND SAFETY - THE STATE ENERGY CONSERVATION CODE
- ADOPTING OF CODE

Introduced By: Senators DeVall, Connors, Ruggerio, and DaPonte

Date Introduced: April 22, 2009

Referred To: Senate Environment & Agriculture

It is enacted by the General Assembly as follows:

1 SECTION 1. Section 23-27.3-100.1.5.4 of the General Laws in Chapter 23-27.3 entitled
2 "State Building Code" is hereby amended to read as follows:

3 **23-27.3-100.1.5.4. State energy conservation code.** – (a) The state building code
4 standards committee ~~has the authority to~~ shall adopt, ~~maintain, amend, and repeal~~ an ~~optional~~
5 energy conservation code, which shall be based on appropriate nationally and internationally
6 recognized models, and ~~to~~ shall promulgate and administer the energy conservation code. The
7 energy conservation code shall contain provisions pertaining to, but not limited to, the
8 construction of buildings, the use of renewable energy resources in buildings, the efficient use of
9 energy within buildings, and the orientation of buildings on their sites. The state energy
10 conservation code shall at a minimum:

11 (1) For residential buildings, meet or exceed the most recently published International
12 Energy Conservation Code (IECC), or achieve equivalent or greater energy savings. The state
13 building code standards committee shall revise the state energy conservation code to comply with
14 this requirement within one year of any update to the International Energy Conservation Code.

15 (2) For commercial buildings, meet or exceed the ANSI/ASHRAE/IESN A Standard
16 90.1-2007, or achieve equivalent or greater energy savings.

17 (b) The state building code standards committee shall develop a plan to achieve
18 compliance with the building code(s) described in subdivisions (1) and (2) no later than February

1 17, 2017 in at least ninety percent (90%) of new and renovated residential and commercial
2 building space in the state. Such plan shall include active training and enforcement programs and
3 measurement of the rate of compliance each year.

4 SECTION 2.

5 Severability. If any provision of this section or the application thereof to any person or
6 circumstances is held invalid, such invalidity shall not affect other provisions or applications of
7 this section, which can be given effect without the invalid provision or application, and to this end
8 the provisions of this section are declared to be severable.

9 SECTION 3. This act shall take effect upon passage.

=====
LC02183
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EXPLANATION
BY THE LEGISLATIVE COUNCIL
OF
A N A C T
RELATING TO HEALTH AND SAFETY - THE STATE ENERGY CONSERVATION CODE
- ADOPTING OF CODE

- 1 This act would mandate the adopting of a state energy conservation code.
- 2 This act would take effect upon passage.

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LC02183
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**U.S. DEPARTMENT OF ENERGY
GOLDEN FIELD OFFICE**



BUDGET EXPLANATION FOR FORMULA GRANTS

Applicant: State of Rhode Island

Budget period: 04/01/2009 - 03/31/2012

Award number: T012571

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>
Chief Implementation Aide (80% per year for 3 years)	Assist in managing administrative functions of the office
Chief Program Development (80% per year for 3 years)	Expand energy efficiency performance contracting in state municipal and quasi-public buildings
Senior Resource Specialist (25% per year for 3 years)	Program and grant fiscal monitor/field supervisor for ARRA energy programs
Program Services Officer (80% per year for 3 years)	Planning, program design, and program implementation of State Energy Programs
Chief of Information and Public Relations (50% per year for 3 years)	Design, implement, and disseminate information about energy plans, programs, and projects in Rhode Island
Supervisory Accountant (25% per year for 3 years)	Oversee budget functions and the Senior Research Specialists
Chief of Strategic Planning and Policy (50% per year for 3 years)	Direct the State Energy Program
Commissioner of Energy Resources (50% per year for 3 years)	Serve as the Governor's advisor on the State Energy Program
Senior Resource Specialist (25% per year for 3 years)	Program and grant fiscal monitor/field supervisor for ARRA energy programs
Planning and Outreach Coordinator (50% per year for 3 years)	Liason with all levels of government and coordinates all meetings and events for the State Energy Program

Direct Personnel Compensation:

<u>Position</u>	<u>Salary/Rate</u>	<u>Time</u>	<u>Direct Pay</u>
Chief Implementation Aide (80% per year for 3 years)	\$166,126.81	80 % FT	\$132,901.45
Chief Program Development (80% per year for 3 years)	\$207,250.96	80 % FT	\$165,800.77
Senior Resource Specialist (25% per year for 3 years)	\$132,820.87	25 % FT	\$33,205.22
Program Services Officer (80% per year for 3 years)	\$165,748.51	80 % FT	\$132,598.81
Chief of Information and Public Relations (50% per year for 3 years)	\$153,655.15	50 % FT	\$76,827.57
Supervisory Accountant (25% per year for 3 years)	\$294,029.75	25 % FT	\$73,507.44
Chief of Strategic Planning and Policy (50% per year for 3 years)	\$310,139.87	50 % FT	\$155,069.94
Commissioner of Energy Resources (50% per year for 3 years)	\$333,791.43	50 % FT	\$166,895.72
Senior Resource Specialist (25% per year for 3 years)	\$168,233.61	25 % FT	\$42,058.40
Planning and Outreach Coordinator (50% per year for 3 years)	\$184,611.32	50 % FT	\$92,305.66
		Direct Pay Total	\$1,071,170.98

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 Rhode Island state budget office sets personnel and fringe rates, based on classification schedules, which are determined through public hearing.

Fringe Benefits Calculations

<u>Position</u>	<u>Direct Pay</u>	<u>Rate</u>	<u>Benefits</u>
Chief Implementation Aide (80% per year for 3 years)	\$132,901.45	65.53 %	\$87,090.32
Chief Program Development (80% per year for 3 years)	\$165,800.77	59.86 %	\$99,248.34
Senior Resource Specialist (25% per year for 3 years)	\$33,205.22	75.75 %	\$25,152.95
Program Services Officer (80% per year for 3 years)	\$132,598.81	67.99 %	\$90,153.93
Chief of Information and Public Relations (50% per year for 3 years)	\$76,827.57	70.45 %	\$54,125.02
Supervisory Accountant (25% per year for 3 years)	\$73,507.44	54.44 %	\$40,017.45
Chief of Strategic Planning and Policy (50% per year for 3 years)	\$155,069.94	51.26 %	\$79,488.85
Commissioner of Energy Resources (50% per year for 3 years)	\$166,895.72	49.93 %	\$83,331.03
Senior Resource Specialist (25% per year for 3 years)	\$42,058.40	69.25 %	\$29,125.44
Planning and Outreach Coordinator (50% per year for 3 years)	\$92,305.66	6.80 %	\$6,276.78
		Fringe Benefits Total	\$594,010.11

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>
DOE Conferences	6	\$2,000.00	\$12,000.00
NASEO Conferences	6	\$2,000.00	\$12,000.00
In-State Milage	100	\$20.89	\$2,089.00
		Travel Total	\$26,089.00

- b. Basis for computation of travel expenses (e.g., current airline quotes, past trips, federal or organization travel policy, etc.):

DOE and NASEO conferences are estimated to occur in Washington D.C. Estimated cost per trip is based on hotel, airfare and per diem for 2 attendees per trip. In-state Milage rates are \$0.55 per mile and are set by the Rhode Island Department of Administration. Trips are estimated to be approximately 35 miles roundtrip, which is reasonable due to the size of Rhode Island.

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

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

- 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>
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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.):

Material cost estimates assume an average of \$1,500 in materials and supplies per new employee per year based on employee cost estimates - this includes field materials for installation inspections. \$1,000 per year is estimated per existing employee.

b. Supplies to be purchased and justification of need:

<u>General Category</u>	<u>Cost</u>	<u>Justification of Need</u>
Materials and Supplies	\$27,500.00	Five new employees will need startup materials and supplies. Five existing employees will need continuing materials and supplies.
Materials and Supplies Total	\$27,500.00	

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>
Renewable Energy Programs and Projects Solicitations	\$13,395,433.00	For Renewable Energy Loans, Grants, Incentives, & Project Development
Energy Efficiency Programs and Projects Solicitations	\$8,395,430.79	For Energy Efficiency Loans, Grants, Incentives, & Project Development
Rhode Island Building Code Commission	\$250,000.00	For energy code training programs, to revise the energy portion of the state building code, and to ensure compliance
Contracts and Subgrants Total	\$22,040,863.79	

*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>
Materials, supplies, and assistance as required to finish draft energy plan and adopt formally	\$150,366.12	Continuing the development of a draft energy plan, assisting with meetings of the State Technical Committee and State Planning Council, including developing models to track energy generation, energy efficiency increases and related job, economic and environmental impacts including reductions in greenhouse gas and other pollutant emissions as well as the hearing process to formally adopt an element of the State Guide Plan will require goods and services to accomplish over a multi-year period.
Materials, supplies, and assistance as required to create transportation planning and outreach progs	\$50,000.00	The activities of transportation planning and outreach programs, including all provisions required by ARRA SEP DE-FOA-000052, will require goods and services over a three-year period.
Other Direct Costs Total	\$200,366.12	

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.

- 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.
All proposed costs are direct costs.

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

Name:

Phone Number: () -

BUDGET INFORMATION - Non-Construction Programs

1. Program/Project Identification No. Amendment number:	T012571 A000	2. Program/Project Title Rhode Island ARRA State Energy Program Grant
3. Name and Address State of Rhode Island Department of Administration Providence RI 02908-		4. Program/Project Start Date 04/01/2009
		5. Completion Date 03/31/2012

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		\$ 23,960,000.00		\$ 23,960,000.00
2. GRANTEE			\$ 0.00		\$ 0.00	\$ 0.00
3.						
4.						
5. TOTALS		\$ 0.00	\$ 0.00	\$ 23,960,000.00	\$ 0.00	\$ 23,960,000.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	Grant Program, Function or Activity				Total (5)
	(1)	DOE	(2)	(3)	
A. PERSONNEL		\$ 1,071,170.98			\$ 1,071,170.98
B. FRINGE BENEFITS		\$ 594,010.11			\$ 594,010.11
C. TRAVEL		\$ 26,089.00			\$ 26,089.00
D. EQUIPMENT		\$ 0.00			\$ 0.00
E. SUPPLIES		\$ 27,500.00			\$ 27,500.00
F. CONTRACTUAL		\$ 22,040,863.79			\$ 22,040,863.79
G. CONSTRUCTION		\$ 0.00			\$ 0.00
H. OTHER		\$ 200,366.12			\$ 200,366.12
I. TOTAL DIRECT CHARGES		\$ 23,960,000.00			\$ 23,960,000.00
J. INDIRECT CHARGES		\$ 0.00			\$ 0.00
K. TOTALS		\$ 23,960,000.00			\$ 23,960,000.00
7. PROGRAM INCOME		\$ 0.00			\$ 0.00

Federal Assistance Budget Information

OMB Burden Disclosure Statement

Public reporting burden for this collection of information is estimated to average 1.87 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of Information Resources Management Policy, Plans and Oversight, Records Management Division, HR-422 - GTN, Paperwork Reduction Project (1910-0400), U.S. Department of Energy, 1000 Independence Avenue, S.W., Washington, DC 20585; and to the Office of Management and Budget (OMB), Paperwork Reduction Project (1910-0400), Washington, DC 20503.

1. Program/Project Identification No. Amendment number:	T012571 A000	2. Program/Project Title Rhode Island ARRA State Energy Program Grant
3. Name and Address State of Rhode Island Department of Administration Providence RI 02908-		4. Program/Project Start Date 04/01/2009
		5. Completion Date 03/31/2012

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		\$ 23,960,000.00		\$ 23,960,000.00
2. GRANTEE			\$ 0.00		\$ 0.00	\$ 0.00
3.						
4.						
5. TOTALS		\$ 0.00	\$ 0.00	\$ 23,960,000.00	\$ 0.00	\$ 23,960,000.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	Grant Program, Function or Activity				Total (5)
	(1)	DOE	(2)	(3)	
A. PERSONNEL		\$ 1,071,170.98			\$ 1,071,170.98
B. FRINGE BENEFITS		\$ 594,010.11			\$ 594,010.11
C. TRAVEL		\$ 26,089.00			\$ 26,089.00
D. EQUIPMENT		\$ 0.00			\$ 0.00
E. SUPPLIES		\$ 27,500.00			\$ 27,500.00
F. CONTRACTUAL		\$ 22,040,863.79			\$ 22,040,863.79
G. CONSTRUCTION		\$ 0.00			\$ 0.00
H. OTHER		\$ 200,366.12			\$ 200,366.12
I. TOTAL DIRECT CHARGES		\$ 23,960,000.00			\$ 23,960,000.00
J. INDIRECT CHARGES		\$ 0.00			\$ 0.00
K. TOTALS		\$ 23,960,000.00			\$ 23,960,000.00
7. PROGRAM INCOME		\$ 0.00			\$ 0.00

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS



**RHODE ISLAND OFFICE
OF ENERGY RESOURCES**

One Capitol Hill
Providence, RI 02908-5850
(401) 574-9100
FAX (401) 574-9125
www.energy.ri.gov

Davis Bacon Act Requirements

The Office of Energy Resources will incorporate language into all sub-awards made under this application that will ensure compliance as may be necessary by the Davis Bacon Act, 40 U.S.C. 3141 et seq.

Any additional reporting requirements this may precipitate will be incorporated to document compliance with applicable Federal law.

A handwritten signature in black ink, appearing to read 'Andrew C. Dzykewicz'. The signature is written in a cursive style with large, flowing letters.

Andrew C. Dzykewicz
Commissioner, Office of Energy Resources

RI State Energy Plan

Executive Summary. This plan is a guide to a responsible energy future for Rhode Island. It recognizes the energy sector, broadly defined, as an area of jobs and economic growth. Currently at the end of the energy "pipeline," Rhode Island sends energy dollars out of state. This plan envisions keeping more of those dollars here in the local economy by investing in energy efficiency and renewable energy. The basic goals of the plan are straightforward:

- Increased employment,
- Increased energy cost savings, and
- Enhanced environmental quality.

These goals, the plan submits, cannot be met through a "business-as-usual" approach, in which Rhode Island accepts conditions as they are, acts on a day-to-day basis, and hopes for the best. Climatic events (such as Hurricane Katrina), geo-political events, global competition, and energy market volatility have taught the value of Rhode Island asserting a control over its energy destiny.

While the plan accepts that realizing its goals will take years and require resolve, it proposes decisive actions now to accelerate Rhode Island's moving on the right course. For well more than a decade, Rhode Island has been developing solid concepts and putting good programs in place. Rhode Island has a demand side management program for electrical efficiency and renewable energy investment since the early 1990s, a renewable energy standard was enacted in 2004, appliance efficiency standards in 2005, "least-cost procurement" in 2006, regional greenhouse gas initiative (RGGI) participation and net-metering in 2007, and consolidated administration of renewable energy programs and refinements to net metering in 2008. The Carcieri Administration launched a major effort to secure off-shore wind development in 2006. In sum, Rhode Island has important experience in the very kinds of efforts needed to achieve a responsible energy future.

The plan sets forth two basic strategies: First, invest in energy efficiency across all sectors, with special attention to areas where the needs and the opportunities are the greatest (for example residential oil heat), and Second, invest in renewable energy development and deployment at the utility, community/institutional, and consumer scales. Since high energy costs are a hardship on low and moderate income households, the plan contains the expectation that programs will fairly distribute opportunities for energy cost savings.

