

ADMINISTRATIVE AND LEGAL REQUIREMENTS DOCUMENT (ALRD)



**U.S. Department of Energy
Energy Efficiency and Renewable Energy
Golden Field Office**

State Energy Program (SEP) Program Year 2016 Formula Awards

SEP-ALRD-2016

CFDA Number: 81.041, State Energy Program

Issue Date: 02/25/2016

<u>SEP Program Year Ending</u>	<u>Application Due Date</u>
June 30, 2016	4/29/2016
August 31, 2016	5/13/2016
September 30, 2016	5/27/2016

The complete application package will be due in accordance with each applicant's program year as indicated above. To ensure timely processing of awards, Grantees must submit complete Applications by the above deadlines. Late or incomplete applications will jeopardize issuance of awards prior to the start of the Grantees' Program Year. If sufficient progress in negotiating the final State Plan Application is not being made, the Department of Energy (DOE) reserves the right to put a hold on the funds the Recipient can draw down under the Automated Standard Application for Payments (ASAP) System. The Department of Energy does not guarantee or assume any obligation to reimburse costs incurred in the performance of the agreement if the award is not approved.

REGISTRATION/SUBMISSION REQUIREMENTS

Registration Requirements: Allow at least 21 days to complete registrations.

If you haven't already registered, there are several one-time actions you must complete in order to receive an award:

Obtain a Dun and Bradstreet Data Universal Numbering System (DUNS) number at <http://fedgov.dnb.com/webform>. Subawardees at all tiers must also obtain DUNS numbers and provide the DUNS to the prime awardee before the subaward can be issued. For questions, email govt@dnb.com.

Register in the System for Award Management (SAM) at <https://www.sam.gov/portal/public/SAM/>. Applicants who are not registered with SAM should allow several days to complete this requirement. It is suggested that the process be started as soon as possible. **Prime awardees must update their SAM registration annually.** For questions, call 866-606-8220 or 334-206-7828.

Register in FedConnect to receive and acknowledge your award at <https://www.fedconnect.net/>. See the Quick Start Guide at https://www.fedconnect.net/FedConnect/Marketing/Documents/FedConnect_Ready_Set_Go.pdf. For additional questions, email support@fedconnect.net or call 1-800-899-6665.

Have a Login for the Performance and Accountability for Grants in Energy (PAGE) System at <https://www.page.energy.gov/default.aspx> in order to submit your application. For questions regarding PAGE, refer to the Help Menu in PAGE or contact the PAGE hotline at PAGE-Hotline@ee.doe.gov or 1-866-492-4546.

States should contact their respective DOE Project Officer on State specific questions.

Electronic Signatures: Acknowledgement of award documents by the Grantee's authorized representative through electronic systems used by the Department of Energy, including FedConnect, constitutes the Grantee's acceptance of the terms and conditions of the award. Acknowledgement via FedConnect by the Grantee's authorized representative constitutes the Grantee's electronic signature.

IMPORTANT: The electronically signed Assistance Agreement with attached award documents distributed via FedConnect is the formal authorization and approval from the Contracting Officer. Grantees may not rely on PAGE as the formal authorization and approval. Award documents in the initial award and any modifications to the award must be reviewed and acknowledged by the Grantee in FedConnect.

Table of Contents

<u>Number</u>	<u>Subject</u>	<u>Page</u>
	PART I AUTHORITY	4
	PART II AWARD INFORMATION	4
A.	TYPE OF AWARD INSTRUMENT	4
B.	ESTIMATED FUNDING	4
C.	PERIOD OF PERFORMANCE	4
	PART III ELIGIBILITY INFORMATION	5
A.	ELIGIBLE APPLICANTS	5
B.	COST MATCHING	5
	PART IV APPLICATION AND SUBMISSION INFORMATION	6
A.	CONTENT AND FORM OF APPLICATION	6
	PART V AWARD ADMINISTRATION INFORMATION	6
A.	AWARD NOTICES	6
B.	FUNDING RESTRICTIONS	6
C.	REPORTING	7
D.	ADMINISTRATIVE AND NATIONAL POLICY REQUIREMENTS	7
	PART VI OTHER INFORMATION	10
A.	INTERGOVERNMENTAL REVIEW	10
B.	GOVERNMENT RIGHT TO REJECT OR NEGOTIATE	10
C.	COMMITMENT OF PUBLIC FUNDS	10
D.	LOBBYING RESTRICTIONS	10
E.	MODIFICATIONS	10
F.	PROPRIETARY APPLICATION INFORMATION	11
G.	PROTECTED PERSONALLY IDENTIFIABLE INFORMATION	11
	PART VII REFERENCE MATERIAL	12

PART I AUTHORITY

Title III, Energy Policy and Conservation Act, as amended, authorizes the Department of Energy to administer the State Energy Program (SEP). All Grant awards made under this program shall comply with applicable law, including regulations contained in 10 CFR 600 (for awards issued prior to Dec. 26, 2014) or 2 CFR Part 200 as amended by 2 CFR Part 910 (for awards issued on or after Dec. 26, 2014), 10 CFR Part 420 and other procedures applicable to this regulation as DOE may, from time-to-time, prescribe for the administration of financial assistance.

Please note that effective December 26, 2014, the DOE Financial Assistance regulations contained in 10 CFR 600 were superseded by the Financial Assistance regulations contained in 2 CFR Part 200 as amended by 2 CFR Part 910. However, for existing awards, the Financial Assistance Regulations at 10 CFR 600 will remain in effect for the duration of the awards. Any States receiving new awards in PY2015 and thereafter will be operating pursuant to the regulations in 2 CFR Part 200 as amended by 2 CFR Part 910.

Additionally, under the implementation of the OMB Uniform Guidance for Grants, Uniform Audit Requirements will be effective for non-Federal entity Fiscal Years (FY) that start on or after December 26, 2014. These audit requirements were found in OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations" and have been replaced by Subpart F-Audit Requirements in 2 CFR Part 200. Hence, these audit requirements will be in effect on all existing awards and new awards.

PART II AWARD INFORMATION

A. TYPE OF AWARD INSTRUMENT

DOE will award Grants.

B. ESTIMATED FUNDING

Availability of Funds: Funding for all awards and future budget periods is contingent upon the availability of funds appropriated by Congress for the purpose of this program and the availability of future-year budget authority.

The Grantee shall administer DOE funds received under the SEP in accordance with Federal rules and regulations and State policies and procedures. The Grantee is to manage Federal Funds in a prudent, effective and efficient manner to accomplish program objectives. States should expend all obligated funds within the annual budget period. If a State has unobligated balances to be authorized by a Contracting Officer for carryover from one budget period to another, the State must include an estimate of carry-over funds in its State Application.

Funding Level: Please see State Energy Program Notice 16-01, Attachment 1 for PY2016 Allocations.

C. PERIOD OF PERFORMANCE

Contingent on availability of funds, DOE anticipates making awards for the current program year funding period. States are encouraged to expend all obligated funds within the annual Grant year.

If a State has unobligated balances to be authorized by a Contracting Officer for carryover from one Grant year to another, the State must include such carryover funds in the State plan and Budget sections of its application.

In Program Year 2013 DOE started migrating States from 5-year awards to 3-year awards. This migration is being staged over several years to allow States with different end dates to run the full 5 year course of their award before being transitioned to a new 3-year award.

As States complete the 5th year of their current 5-year awards, DOE will issue new awards. The new awards will consist of a 3-year Project Period with three 1-year Budget Periods, contingent on availability of funds. A new application is required to be submitted the 1st year. The new application should reflect the first year's Federal Allocation, the first year's Cost Match, and other first year contributions. Please note that the new awards cannot include any carryover funds from the prior 5-year award. In subsequent years a continuation application will be required reflecting that year's allocation and any carryover.

Extensions to existing awards will not be authorized except in cases of extraordinary circumstances. It is DOE's expectation that States will spend out their entire DOE award by the end of the 3rd year. However, DOE will consider extension requests for extraordinary circumstances. Extraordinary circumstances include the loss of personnel for an extended period of time where a significant portion of the budget is allocated to personnel costs; change in leadership resulting in a significant change in program plans that significantly delays spending; a significant (over three months) freeze on spending; or a natural disaster. No more than one extension per award will be considered.

PART III ELIGIBILITY INFORMATION

A. ELIGIBLE APPLICANTS

In accordance with 10 CFR 600.6 or 2 CFR 910.126, and DOE Program Rule 10 CFR Part 420, State Energy Program, eligibility for award is restricted to States, Territories, and the District of Columbia (hereinafter "States") applying for formula grant financial assistance under the Department of Energy's (DOE's) State Energy Program (SEP).

B. COST MATCHING

States must contribute (cash, in kind, or both) an amount no less than 20 percent of their Total Federal formula funds allocated each year. The 20 percent State match requirement must be met *each year*, not over the duration of the Grant period. States must demonstrate the contribution (cash, in-kind or both) of an amount no less than 20 percent of every federal dollar that is spent each program year. Failure to meet this requirement each program year may result in disallowed costs.

Cost match contributions must be specified in the project budget and budget justification, verifiable from the Recipient's records, and necessary and reasonable for proper and efficient accomplishment of the project. All sources of cost match are considered part of total project cost, the cost match dollars will be scrutinized under the same Federal regulations as Federal dollars to the project. Every cost match contribution must be reviewed and approved in advance by the Contracting Officer and incorporated into the project budget before the expenditures are

incurred.

Applicants are encouraged to refer to 10 CFR Part 420 and the annual SEP Program Notice for additional guidance on cost matching.

Under the authority contained in 48 U.S.C. 1469a the cost matching requirement is waived for Insular Areas of the Virgin Islands, Guam, American Samoa, the Trust Territory of the Pacific Islands, and the Government of the Northern Mariana Islands. These Insular Areas may apply for funding and will not have to provide cost match to be eligible to receive funds.

PART IV APPLICATION AND SUBMISSION INFORMATION

A. CONTENT AND FORM OF APPLICATION

The State plan application must be submitted via the PAGE online system at <https://www.page.energy.gov/default.aspx>. DOE reserves the right to request additional or clarifying information for any reason deemed necessary. Applications will be reviewed for consistency with the SEP program objectives.

PART V AWARD ADMINISTRATION INFORMATION

A. AWARD NOTICES

An Assistance Agreement issued by the Contracting Officer is the authorizing award document. The Assistance Agreement normally includes, either as an attachment or by reference: (1) Special Terms and Conditions; (2) Program regulations 10 CFR 420; (3) Application as approved by DOE; (4) DOE assistance regulations at 10 CFR 600 (for awards issued prior to Dec. 26, 2014) or 2 CFR Part 200 as amended by 2 CFR Part 910 (for awards issued on or after Dec. 26, 2014); (5) National Policy Assurances To Be Incorporated As Award Terms; (6) Annual File; (7) Master File; (8) Budget Summary; (9) Intellectual Property Provisions; and (10) Federal Assistance Reporting Checklist, which identifies the Reporting Requirements. These documents are sent to the Recipient via FedConnect.

B. FUNDING RESTRICTIONS

All expenditures must be allowable, allocable, and reasonable in accordance with the applicable Federal cost principles. Refer to the following Federal cost principles for more information: 2 CFR 200 as amended by 2 CFR 910.

If operating under 10 CFR 600 regulations, then use:

- 2 CFR 220 for Educational Institutions;
- 2 CFR 225 for State, Local, and Indian Tribal Governments;
- 2 CFR 230 for Non Profit Organizations; and
- FAR Part 31 for For-Profit entities.

If operating under 2 CFR 200 as amended by 2 CFR 910 regulations, the cost principles are

contained in Subpart E – Cost Principles within 2 CFR 200.

C. REPORTING

Reporting requirements are identified on the Federal Assistance Reporting Checklist, EERE 355, attached to the award agreement.

Awards initiated since 10/1/2010 are subject to the requirement of Reporting Subawards and Executive Compensation to comply with the Federal Funding and Transparency Act of 2006 (FFATA). Additional information about this requirement can be found in the Special Terms and Conditions of the State's award, at <https://www.fsrs.gov> and in 2 CFR, Part 170.

Several SEP Program Notices also contain information regarding reporting and can be located at http://www1.eere.energy.gov/wip/guidance.html#b_sep

D. ADMINISTRATIVE AND NATIONAL POLICY REQUIREMENTS

1. Administrative Requirements

- The administrative requirements for DOE grants and cooperative agreements are contained in:
 - 10 CFR 600 (for awards issued prior to Dec. 26, 2014), 2 CFR Part 200 as amended by 2 CFR Part 910 (for awards issued on or after Dec. 26, 2014), and 10 CFR 420
 - 2 CFR, Part 25 – Universal Identifier and Central Contractor Registration
 - 2 CFR, Part 170 – Reporting Subaward and Executive Compensation

The Electronic Code of Federal Regulations is found at www.ecfr.gov.

2. National Policy Requirements

The National Policy Assurances to be incorporated as Award Terms are located at <http://www.nsf.gov/awards/managing/rtc.jsp>.

Intellectual Property Provisions. The standard DOE financial assistance intellectual property provisions applicable to the various types of recipients are located at <http://energy.gov/gc/standard-intellectual-property-ip-provisions-financial-assistance-awards>.

3. Environmental Review in Accordance with National Environmental Policy Act (NEPA)

EERE's decision whether and how to distribute federal funds is subject to the National Environmental Policy Act (42 USC 4321, *et seq.*). NEPA requires Federal agencies to integrate environmental values into their decision-making processes by considering the potential environmental impacts of their proposed actions. For additional background on NEPA, please see DOE's NEPA website, at <http://nepa.energy.gov/>. DOE has developed a list of bounded categories that are categorically excluded from further NEPA review. Additional detail on NEPA requirements may be found in State Energy Program Notice 16-01 beginning on page 18.

4. Applicant Representations and Certifications

Applicant Lighting Efficiency Certification (April 2012)

In submitting an application in response to this FOA (ALRD) the Applicant certifies that if chosen for a **grant** award and the award is in excess of \$1,000,000 it will, by the end of the Federal Government's fiscal year, upgrade the efficiency of its facilities by replacing any incandescent lighting of the type for which section 325 of the Energy Policy and Conservation Act (42 USC 6295) establishes a standard that does not meet or exceed the energy efficiency standard for incandescent light bulbs set forth in that section with a lamp that meets or exceeds the standards for lamps established in or pursuant to that section.

Incandescent reflector lamps shall meet or exceed the lamp efficacy standards shown in the table:

Rated lamp wattage	Lamp spectrum	Lamp diameter (inches)	Rated voltage	Minimum average lamp efficacy (lm/W)
40-205	Standard Spectrum	>2.5	≥125V	6.8*P ^{0.27}
			<125V	5.9*P ^{0.27}
		≤2.5	≥125V	5.7*P ^{0.27}
			<125V	5.0*P ^{0.27}
40-205	Modified Spectrum	>2.5	≤125V	5.8*P ^{0.27}
			<125V	5.0*P ^{0.27}
		≤2.5	≥125V	4.9*P ^{0.27}
			<125V	4.2*P ^{0.27}

Note 1: P is equal to the rated lamp wattage, in watts.

Note 2: Standard Spectrum means any incandescent reflector lamp that does not meet the definition of modified spectrum in 10 CFR 430.2.

Subject to the exemption below, the standards specified in this section shall apply to ER incandescent reflector lamps, BR incandescent reflector lamps, BPAR incandescent reflector lamps, and similar bulb shapes.

Subject to the exemption below, the standards specified in this section shall apply to incandescent reflector lamps with a diameter of more than 2.25 inches, but not more than 2.75 inches.

Exemption: The standards specified in this section shall not apply to the following types of incandescent reflector lamps:

- (A) Lamps rated at 50 watts or less that are ER30, BR30, BR40, or ER40 lamps;
- (B) Lamps rated at 65 watts that are BR30, BR40, or ER40 lamps; or
- (C) R20 incandescent reflector lamps rated 45 watts or less.

For purposes of this Certification, the following definitions apply:

- (A) Facilities mean the room(s), area(s), or building(s) that are used to complete a majority of the work under the project.
- (B) In excess of \$1,000,000 means the total value of the grant including all budget periods funded with Federal funds and recipient cost match is greater than \$1,000,000.
- (C) Federal Government's fiscal year begins October 1st and ends September 30th.
- (D) Except as provided in subparagraph (4) below, the term "incandescent lamp" means a lamp in which light is produced by a filament heated to incandescence by an electric current, including only the following:
- (1) Any lamp (commonly referred to as lower wattage non-reflector general service lamps, including any tungsten-halogen lamp) that has a rated wattage between 30 and 199 watts, has an E26 medium screw base, has a rated voltage or voltage range that lies at least partially within 115 and 130 volts, and is not a reflector lamp.
 - (2) Any lamp (commonly referred to as a reflector lamp) which is not colored or designed for rough or vibration service applications, that contains an inner reflective coating on the outer bulb to direct the light, an R, PAR, ER, BR, BPAR, or similar bulb shapes with E26 medium screw bases, a rated voltage or voltage range that lies at least partially within 115 and 130 volts, a diameter which exceeds 2.25 inches, and has a rated wattage that is 40 watts or higher.
 - (3) Any general service incandescent lamp (commonly referred to as a high- or higher-wattage lamp) that has a rated wattage above 199 watts (above 205 watts for a high wattage reflector lamp).
 - (4) The term "incandescent lamp" does not include any lamp excluded by the Secretary, by rule, as a result of a determination that standards for such lamp would not result in significant energy savings because such lamp is designed for special applications or has special characteristics not available in reasonably substitutable lamp types.
- (E) The term "base" means the portion of the lamp which connects with the socket as described in ANSI C81.61-1990.
- (F) The term "bulb shape" means the shape of lamp, especially the glass bulb with designations for bulb shapes found in ANSI C79.1-1980 (R1984).
- (G) The term "lamp efficacy" means the lumen output of a lamp divided by its wattage, expressed in lumens per watt (LPW).
- (H) The term "lamp wattage" means the total electrical power consumed by a lamp in watts, after the initial seasoning period referenced in the appropriate IES standard test procedure and including, for fluorescent, arc watts plus cathode.

Costs directly associated with complying with this requirement may be considered allowable and allocable in accordance with the applicable cost principles as set forth in 10 CFR 600 (for awards issued prior to Dec. 26, 2014) or 2 CFR Part 200 as amended by 2 CFR Part 910 (for awards issued on or after Dec. 26, 2014). Costs associated with complying with this requirement may also be included in the calculation of recipient cost match.

Applicants shall identify the facility (the rooms or areas where the majority of the proposed project work will occur) and, identify and justify the costs associated with upgrading the light bulbs to meet or exceed the energy efficiency standard for incandescent light bulbs set forth in or pursuant to section 325 of the Energy Policy and Conservation Act (42 U.S.C. 6295) prior to the end of the Federal fiscal year.

PART VI OTHER INFORMATION

A. INTERGOVERNMENTAL REVIEW

Program Subject to Executive Order 12372

This program is subject to Executive Order 12372 (Intergovernmental Review of Federal Programs) and the regulations at 10 CFR Part 1005.

One of the objectives of the Executive Order is to foster an intergovernmental partnership and a strengthened federalism. The Executive Order relies on processes developed by State and local governments for coordination and review of proposed Federal financial assistance.

Applicants should contact the appropriate State Single Point of Contact (SPOC) to find out about, and to comply with, the State's process under Executive Order 12372. The names and addresses of the SPOCs are listed on the Web site of the Office of Management and Budget at http://www.whitehouse.gov/omb/grants_spoc/.

B. GOVERNMENT RIGHT TO REJECT OR NEGOTIATE

DOE reserves the right, without qualification, to reject any or all applications received in response to this ALRD and to select any application, in whole or in part, as a basis for negotiation and/or award.

C. COMMITMENT OF PUBLIC FUNDS

The Contracting Officer is the only individual who can make awards or commit the Government to the expenditure of public funds. A commitment by other than the Contracting Officer, either explicit or implied, is invalid.

D. LOBBYING RESTRICTIONS

By accepting funds under this award, you agree that none of the funds obligated on the award shall be expended, directly or indirectly, to influence congressional action on any legislation or appropriation matters pending before Congress, other than to communicate to Members of Congress as described in 18 U.S.C. 1913. This restriction is in addition to those prescribed elsewhere in statute and regulation.

E. MODIFICATIONS

Modifications to this Administrative and Legal Requirements Document will be processed and

disseminated in the same manner as other State Energy Program Notices.

F. PROPRIETARY APPLICATION INFORMATION

DOE will use data and other information contained in applications strictly for evaluation purposes. Applicants should not include confidential, proprietary, or privileged information in their applications unless such information is necessary to convey an understanding of the proposed project.

Applications containing confidential, proprietary, or privileged information must be marked as described below. Failure to comply with these marking requirements may result in the disclosure of the unmarked information under the Freedom of Information Act or otherwise. The U.S. Government is not liable for the disclosure or use of unmarked information, and may use or disclose such information for any purpose.

The cover sheet of the application must be marked as follows and identify the specific pages containing confidential, proprietary, or privileged information:

Please be aware that all information provided to DOE (including confidential proprietary or confidential commercial information) is subject to public release under the Freedom of Information Act (FOIA). (5 U.S.C. § 552(a) (3) (A) (2006), amended by OPEN Government Act of 2007, Pub. L. No. 110175, 121 Stat. 2524). When a FOIA request covers information submitted to DOE by an applicant, and the cognizant DOE FOIA Officer cannot make an independent determination regarding the public releasability of this information, the cognizant DOE FOIA Officer will contact the submitter and ask for comment regarding the redaction of information under one or more of the nine FOIA exemptions. However, the cognizant DOE FOIA Officer will make the final decision regarding FOIA redactions. Submitters are given a minimum of 7 days to provide redaction comments and if DOE disagrees with the submitter's comment, DOE will notify the submitter of the intended public release no less than seven (7) days prior to the public disclosure of the information in question.” (10 CFR Part 1004.11).

G. PROTECTED PERSONALLY IDENTIFIABLE INFORMATION

In responding to this FOA (ALRD), Applicants must ensure that Protected Personally Identifiable Information (PII) is not included in the application documents. . PII is defined by the Office of Management and Budget (OMB) and DOE as:

Any information about an individual maintained by an agency, including but not limited to, education, financial transactions, medical history, and criminal or employment history and information that can be used to distinguish or trace an individual's identity, such as their name, social security number, date and place of birth, mother's maiden name, biometric records, etc., including any other personal information that is linked or linkable to an individual.

This definition of PII can be further defined as: (1) Public PII and (2) Protected PII.

Public PII: PII found in public sources such as telephone books, public websites, business cards, university listing, etc. Public PII includes first and last name, address, work telephone number, email address, home telephone number, and general education credentials.

Protected PII: PII that requires enhanced protection. This information includes data that if compromised could cause harm to an individual such as identity theft.

Listed below are examples of Protected PII that Applicants must not include in their application..

- Social Security Numbers in any form
- Place of Birth associated with an individual
- Date of Birth associated with an individual
- Mother's maiden name associated with an individual
- Biometric record associated with an individual
- Fingerprint
- Iris scan
- DNA
- Medical history information associated with an individual
- Medical conditions, including history of disease
- Metric information, e.g. weight, height, blood pressure
- Criminal history associated with an individual
- Employment history and other employment information associated with an individual
- Ratings
- Disciplinary actions
- Performance elements and standards (or work expectations) are PII when they are so intertwined with performance appraisals that their disclosure would reveal an individual's performance appraisal
- Financial information associated with an individual
- Credit card numbers
- Bank account numbers
- Security clearance history or related information (not including actual clearances held)

PART VII REFERENCE MATERIAL

State Energy Program Notice 16-01 and its attachments:

Attachment 1: Program Year 2016 SEP Formula Allocations

Attachment 2: SEP Formula Grant Process Metrics List (SEP 10-006D)

Attachment 3: 2016 Administrative and Legal Requirements Document (ALRD) (This document)

Attachment 1: Program Year 2016 SEP Formula Allocations

FY 16 Formula Allocations	
State	Allocation
AK	\$298,590
AL	\$618,960
AR	\$479,580
AS	\$196,390
AZ	\$581,380
CA	\$2,571,700
CO	\$619,400
CT	\$563,180
DC	\$254,870
DE	\$269,900
FL	\$1,369,380
GA	\$882,300
GU	\$204,210
HI	\$282,670
IA	\$566,940
ID	\$317,260
IL	\$1,599,450
IN	\$938,020
KS	\$501,900
KY	\$637,620
LA	\$767,980
MA	\$857,900
MD	\$713,980
ME	\$349,190
MI	\$1,326,310
MN	\$826,200
MO	\$769,930
MP	\$195,320
MS	\$454,560
MT	\$295,040
NC	\$897,630
ND	\$289,110
NE	\$392,730
NH	\$329,220
NJ	\$1,096,290
NM	\$360,650
NV	\$345,430
NY	\$2,158,860
OH	\$1,491,590
OK	\$560,970
OR	\$506,310
PA	\$1,527,640
PR	\$473,710
RI	\$303,400
SC	\$560,090
SD	\$278,030
TN	\$745,890
TX	\$2,359,490
UT	\$400,320
VA	\$877,340
VI	\$214,610
VT	\$267,500
WA	\$708,890
WI	\$849,140
WV	\$426,950
WY	\$268,100
Total:	\$39,000,000

Attachment 2: SEP Reporting Requirements and Process Metrics List (SEP 10-006D)

EECBG 10-07C/SEP 10-006B Attachment 1: Process Metrics List

Metric Area	Metric	Metric Item(s) to Report On
1. Building Codes and Standards	1a. Building Code Adoption	Name of new code adopted Name of old code replaced Number of new and existing buildings covered by new code Number of audits performed Floor space audited
	2a. Building energy audits, by sector	Auditor's projection of energy savings (kWh) Number of building roofs retrofitted Square footage of building roofs retrofitted Number of buildings retrofitted Square footage of buildings retrofitted
2. Building Energy Audits	3a. Building roofs retrofitted, by sector	Number of energy management systems installed Square footage of buildings under management Number of water conservation retrofits completed Number of water management systems installed
	3b. Buildings retrofitted, by sector	Number of alternative energy plans developed or improved Number of Climate Action Plans developed or improved Number of Energy Efficiency and Conservation strategies completed Number of energy efficiency standards established or improved
3. Building Retrofits	3c. Energy management systems installed, by sector	Number of GHG inventories completed Number of interconnection standards established or improved
	3d. Water conservation retrofits, by sector	Number of renewable energy feasibility studies completed Number of renewable portfolio standards established or improved
4. Clean Energy Policy	3e. Water management systems installed, by sector	Number of transportation feasibility studies completed Number of other policies developed or improved
	4a. Alternative energy plans developed or improved	Types of energy-consuming devices for which energy-efficiency rating and labeling systems were endorsed
5. Energy Efficiency Rating and Labeling	4b. Climate Action Plans developed or improved	
	4c. Energy Efficiency and Conversation strategies (EECS) completed	
4. Clean Energy Policy	4d. Energy efficiency standards established or improved	
	4e. GHG inventories completed	
4. Clean Energy Policy	4f. Interconnection standards established or improved	
	4g. Renewable energy feasibility studies completed	
4. Clean Energy Policy	4h. Renewable portfolio standards established or improved	
	4i. Transportation feasibility studies completed	
4. Clean Energy Policy	4j. Other policies developed or improved	
	5a. Energy-consuming devices for which energy-efficiency rating and labeling systems were endorsed by grantee	

Metric Area	Metric	Metric Item(s) to Report On
6. Financial Incentives and Rebates	6a. Financial incentives provided, by incentive type and sector	Monetary value of financial incentives provided
	6b. Total value of investments incentivized, by incentive type and sector	Total value of investments incentivized
7. Government, School, Institutional Procurement	7a. Units purchased, by type	Number of alternative-fuel vehicles purchased
		Number of energy efficient exit signs purchased
		Number of energy efficient HVAC units purchased
		Number of energy efficient IT systems or software packages purchased
		Number of energy efficient outdoor area lights purchased
		Number of energy efficient pieces of office equipment purchased
		Number of energy efficiency refrigerators purchased
		Number of energy tracking software packages purchased
		Number of energy efficient streetlights purchased
		Number of energy efficient water heating units purchased
8. Industrial Process Efficiency	8a. Reduction in electricity consumption	Reduction in electricity consumption (MWh/year)
	8b. Reduction in fuel oil consumption	Reduction in fuel oil consumption (gallons/year)
	8c. Reduction in natural gas consumption	Reduction in natural gas consumption (MMcf/year)
9. Loans and Grants	9a. Grants given	Number of grants given
		Total monetary value of grants given
	9b. Loans given	Number of loans given
		Total monetary value of loans given
	9c. Loans given that are supported by Loan Loss Reserves	Number of loans supported by loan loss reserves
		Total monetary value of loans supported by loan loss reserves

Metric Area	Metric	Metric Item(s) to Report On
10. Renewable Energy Market Development	10a. Biofuel systems installed	Number of biofuel systems installed
		Total capacity of biofuel systems installed (gallons/year)
	10b. Biomass (non-transport) system installed	Number of biomass (non-transport) systems installed
		Total capacity of biomass (non-transport) systems installed (kW)
	10c. Ground source geothermal systems installed	Number of ground source geothermal systems installed
		Total capacity of ground source geothermal systems installed (tons)
	10d. Hydropower systems installed	Number of hydropower systems installed
		Total capacity of hydropower systems installed (kW)
	10e. Solar energy systems installed	Number of solar energy systems installed
		Total capacity of solar energy systems installed (kW)
	10f. Solar thermal systems installed	Number of solar thermal systems installed
11. Technical Assistance		Total capacity of solar thermal systems installed (square feet)
	10g. Wind energy systems installed	Number of wind energy systems installed
		Total capacity of wind energy systems installed (kW)
	10h. Other systems installed (BTU/h)	Number of other systems installed
		Total capacity of other systems installed (BTU/h)
	10i. Other systems installed (kW)	Number of other systems installed
		Total capacity of other systems installed (kW)
	11a. Energy management staff hired	Number of sustainability officers or energy managers hired
	11b. Information contacts (e.g., webinars, site visits, media fact sheets) in which energy efficiency or renewable energy measures were recommended, by sector	Number of information contacts (e.g., webinars, site visits, media fact sheets) in which energy efficiency or renewable energy measures were recommended

Metric Area	Metric	Metric Item(s) to Report On
12. Transportation	12a. Alternative fuel vehicles purchased	Number of alternative fuel vehicles purchased
	12b. Bike lanes installed	Length of bike lanes installed (linear feet)
	12c. Conventional vehicles converted to alternative fuel use	Number of conventional vehicles converted to alternative fuel use
	12d. Energy efficient traffic signals installed	Number of energy efficient traffic signals installed
	12e. Energy efficient streetlights installed	Number of energy efficient streetlights installed
	12f. Energy efficient street signs installed	Number of energy efficient street signs installed
	12g. New alternative refueling stations employed	Number of new alternative refueling stations employed
	12h. New carpools and vanpools formed	Number of new carpools and vanpools formed
	12i. Sidewalks installed	Length of sidewalks installed (linear feet)
	12j. Street lane-miles for which synchronized traffic signals were installed	Number of street lane-miles for which synchronized traffic signals were installed
13. Workshops, Training, and Education	12k. Vehicle miles traveled reduced	Number of vehicle miles traveled reduced annually (VMT/year)
	13a. People contacted	Number of people contacted via webinar, direct mail, or other marketing/outreach efforts
	13b. Workshops, training, and education sessions held, by sector	Number of workshops, training, and education sessions held Number of people attending workshops, training, and education sessions
	14a. Administrative	Administrative (no associated metric)
14. Other	14b. Manufacturing Re-Tooling	Number of facilities with manufacturing space repurposed for clean energy products Square footage of manufacturing space repurposed for clean energy products
	14c. Trees planted	Number of trees planted
	14d. Waste diverted	Amount of waste diverted annually (tons/year)
	14e. Other	Pertinent metric information for any activity not defined above should be captured and included as needed