

SOUP TO NUTS ON FORMULA GRANT MANAGEMENT

SEP Annual Application, Modifications to Awards, Extensions and Closeout

Julie Howe, Project Officer, SEP Henry Fowler, Project Officer, SEP



SEP ANNUAL APPLICATION

SEP ANNUAL APPLICATION

STEPS TO BE TAKEN PRIOR TO SUBMISSION

3 Steps Need to be Completed Prior to Submitting the <u>2018 SEP</u> <u>Application</u>

1. Applicants must obtain a DUNS number if one does not already exist http://fedgov.dnb.com/webform.

If your DUNS number has changed, please contact your Project Officer immediately.

2. Applicants must register in SAM (formerly CCR) https://www.sam.gov/

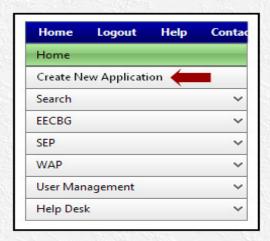
Reminder: States must update their registration in SAM annually.

- 3. Applicants must have an active PAGE account to submit an application
 - □ Contact the PAGE Helpdesk at 1-866-492-4546 to activate an account or via email at PAGE-Hotline@ee.doe.gov

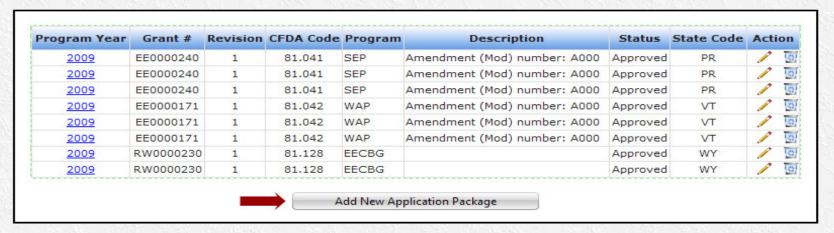
CREATING A NEW APPLICATION PACKAGE

Create a New Application package

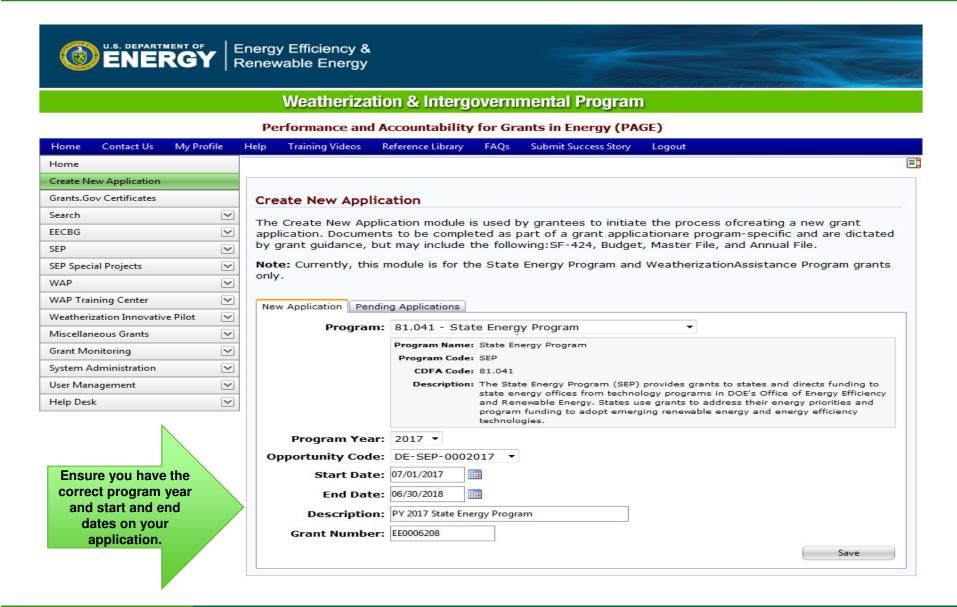
1. Once logged into PAGE, click on the Create New Application link on the left navigation menu



2. Click on the Add New Application Package button

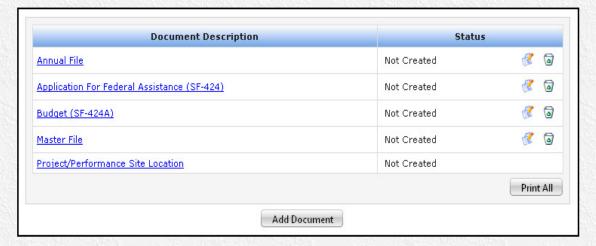


BEGINNING THE APPLICATION IN PAGE

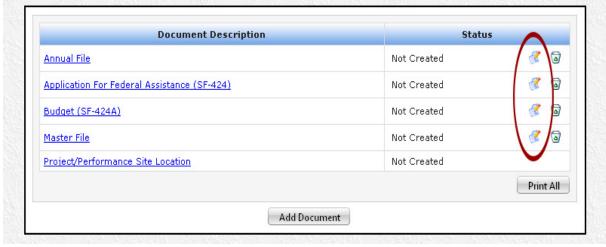


BEGINNING THE APPLICATION IN PAGE

4. Once your application package is created you will be taken to the checklist page where all of your necessary application documents are listed, along with their status.

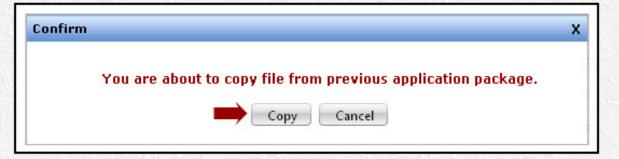


5. To access a document, click on the link under the **Document Description** column. To copy the previous application's document to the new application, click on the copy icon

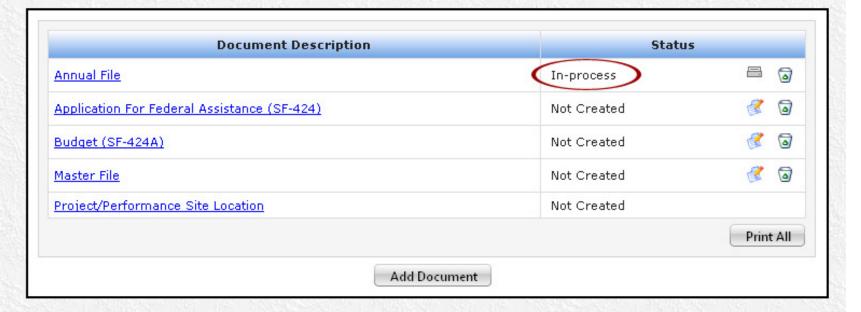


BEGINNING THE APPLICATION IN PAGE

6. Click on the Copy button when the warning message appears



7. Your document now displays as In-Process



HELPFUL HINTS

- Any documents that need to be attached to your application should be added at the bottom of the SF424 page.
 - SF-LLL Disclosure of Lobbying Activities, if applicable
 - Indirect Rate agreement or rate proposal
 - Name and contact information for Principal Investigator (PI) and Business Contact
 - 3rd party commitment letter for cost match, if applicable
 - Word document with link to the latest A-133 audit
 - Energy Assurance Plan letter
- States entering into a new award will not be able to include "carryover" in their new award application.
- Budgets need to match between Section A and Section B of your SF 424A

SEP ANNUAL APPLICATION

Application Documents: SF424

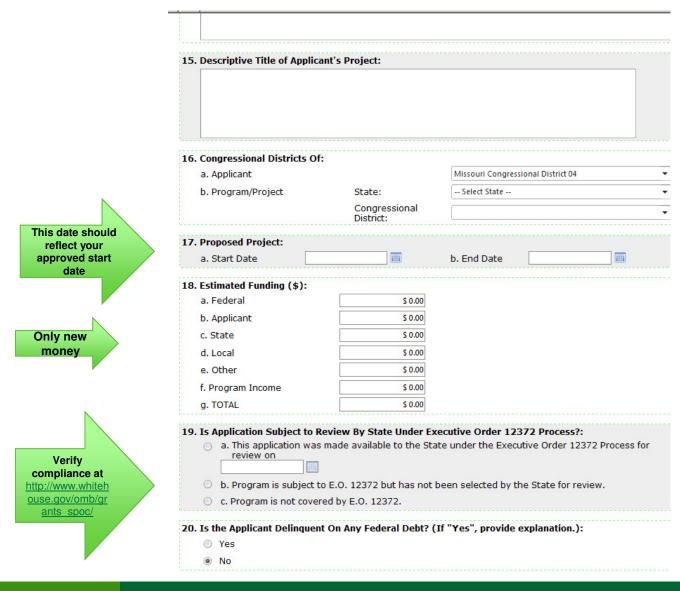
STANDARD FORM 424 (SF-424)

Performance and Accountability for Grants in Energy (PAGE) Contact Us My Profile **Training Videos** Reference Library **FAQs Submit Success Story** Logout Home **Grant Search:** Create New Application Grant #: NT43268 Grantee: STATE OF MISSOURI Status: Active ~ Search Application Federal Assistance (SF-424) **EECBG** ~ SEP ^ **Application Documents** In From PDF Document Checklist SF-424 Please sele deral Assistance (SF-424) File: Budget Year: 2013; Revision: 0; Status: In process; Annual File Master File 1. Type of Submission: 2. Type of Application: Verify and Submit *If Revision select appropriate letter Plan Workbook Application Continuation Quarterly Performance Reporting *Other (specify) Quarterly Financial Reporting Annual Historic Preservation Reports 3. Date Received: 4. Applicant Identifier: Data Exports to Excel **Grant Administration** 5a. Fed Entity Identifier: 5b. Federal Award Identifier: DF-NT43268 **SEP Special Projects** ~ State Use Only: Y WAP 7. State Application Identifier: 6. Date Received by State: ~ Miscellaneous Grants Help Desk ~ 8. APPLICANT INFORMATION: STATE OF MISSOURI a. Legal Name: b. Employer Tax 446000987 c. DUNS: 878144757-_ **Identification Number:** d. Address: Street 1: P.O. Box 176 Street 2: 1101 Riverside Drive- Grants, Accounting Program Jefferson City City: Missouri State: County: COLE County Province:

STANDARD FORM 424 (SF-424)

e. Organizational Unit: Division Name: Department Name: f. Name and contact information of person to be contacted on matters involving this application: Search Prefix: First Name: Middle Name: Last Name: Ensure this is Suffix: Title: updated Organization Affiliation: Telephone Number: contact Fax Number: information Email: 9. Type of Applicant: State Government 10. Name of Federal Agency: Department of Energy 11. Catalog of Federal Domestic 81.041 State Energy Program Assistance Number: 12. Funding Opportunity Number: DE-SEP-0002014 Title: State Energy Program 13. Competition Identification Number: Title: 14. Areas Affected by Project (Cities, Counties, States, etc): 15. Descriptive Title of Applicant's Project:

STANDARD FORM (SF-424)



STANDARD FORM 424 (SF-424)

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

** I AGREE

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

Authorized Representative:

Search Edit

Prefix: Mrs First Name: Sara

Middle Name:

Last Name: Parker Pauley

Suffix:

Title: Director Department of Natural Resources

Telephone Number: (573) 751-4732 Fax: (573) 751-7627

Email: valerie.evers@dnr.mo.gov

* Applicant Federal Debt Delinquency Explanation

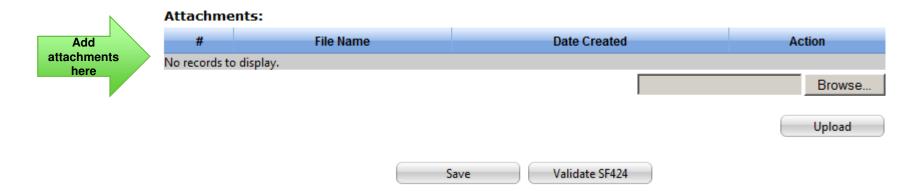
The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

Project/Performance Site Location(s):

Name	Is Primary	DUNS Number	Date Created	Action
Department of Natural Resources	V	878144757	01/28/2013	/ 0

Add Performance Site Location

STANDARD FORM 424 (SF-424)



Attachments are required for the following:

- Indirect Rate agreement or rate proposal
- SF-LLL Disclosure of Lobbying Activities, if applicable
- Name and contact information for PI and Business Contact
- 3rd party commitment letter for match, if applicable
- Word document with link to the latest A-133 audit
- Energy Assurance Plan letter

BUDGET

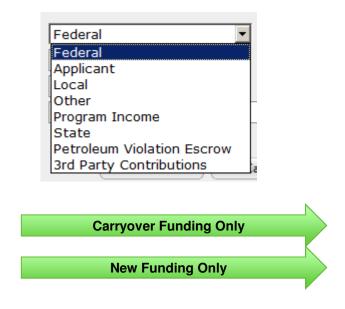
Budget 424A &

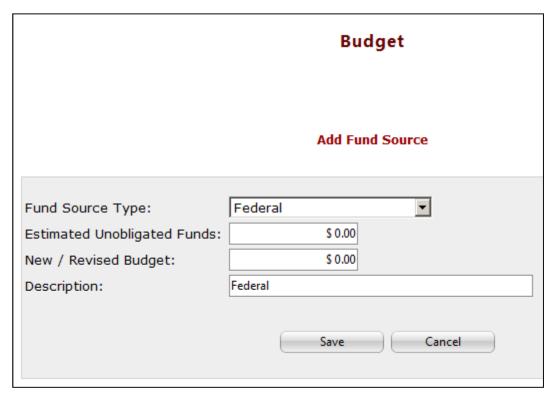
Budget Justification

15

BUDGET SF-424A

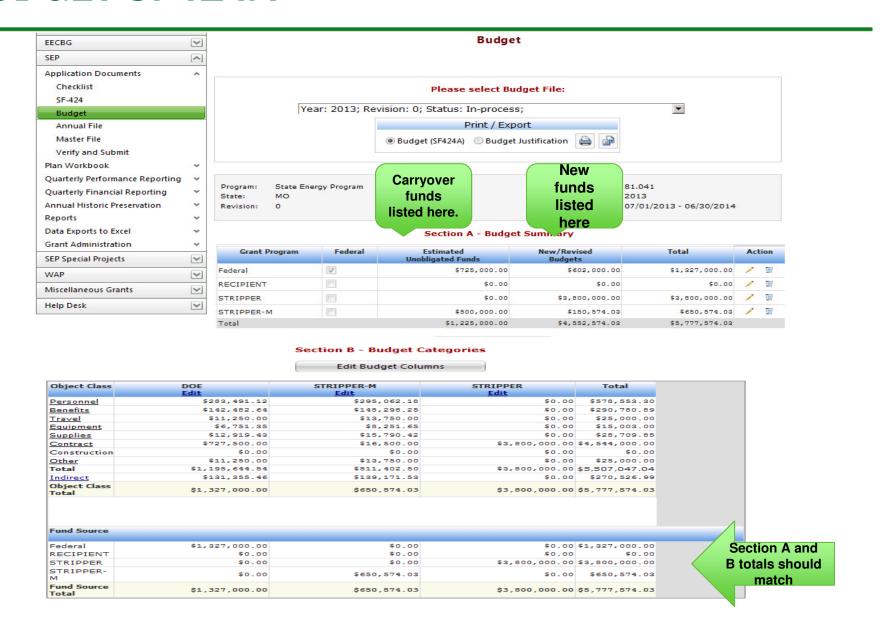
Add all applicable funding sources from options listed





States starting a new award will not be able to include carryover in their applications

BUDGET SF424A



BUDGET-PERSONNEL

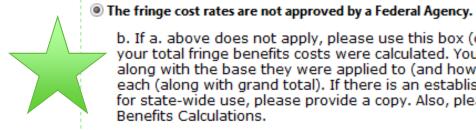
Revise each row of the Personnel budget and include titles for each position with the associated costs.

Budget - Personnel



BUDGET-FRINGE

○ The	The fringe cost rates are approved by a Federal Agency.			
of	Are the fringe cost rates approved by a Federal Agency? If so, identify the agency and date flatest rate agreement or audit below, and attach a copy of the rate agreement to the oplication.			



b. If a. above does not apply, please use this box (or an attachment) to further explain how your total fringe benefits costs were calculated. Your calculations should identify all rates used, along with the base they were applied to (and how the base was derived), and a total for each (along with grand total). If there is an established computation methodology approved for state-wide use, please provide a copy. Also, please fill out the table below with the Fringe Benefits Calculations.

Edit

BUDGET-TRAVEL



Budget - Travel

a. Please provide the purpose of travel, such as professional conference(s), DOE sponsored meeting(s), project management meeting, etc. If there is any foreign travel, please identify.

Section B Total: \$25,000.00 Total: \$25,000.00

Purpose of travel	Est. Num. of Trips	Est. Cost per Trip	Total	Action	l
Out-of-state conferences and meetings, 1 to 2 persons per trip - includes DOE required meetings	6	\$1,000.00	\$6,000.00	0	
In-State conferences and meetings, 1 to 2 persons per trip - includes DOE required meetings	10	\$500.00	\$5,000.00	0	
On-site visits - technical assistance	10	\$400.00	\$4,000.00	0	
Monitoring, subgrant and loans	20	\$400.00	\$8,000.00	0	
Training, professional, clerical, skills, educational	10	\$200.00	\$2,000.00	0	

Add New Travel

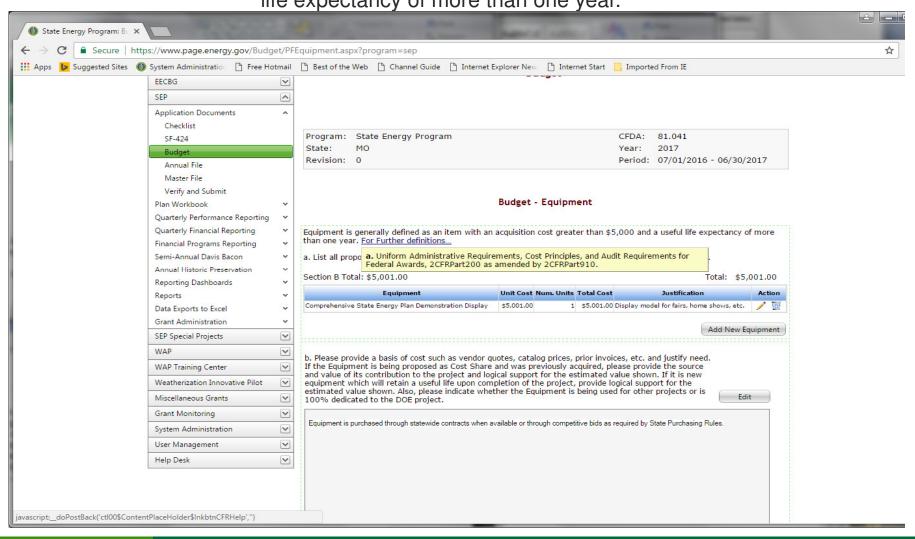
b. Please provide the basis for estimating the costs, such as past trips, current quotations, Federal Travel Regulations, etc. All listed travel must be necessary for the performance of the award objectives.

Edit

In-state travel is calculated using historic costs multiplied by the number of forecasted trips. Out-of-state travel is based on current airline ticket quotes and past trips of a similar nature. Authorized reimbursements are consistent with the state travel policy. State regulations and the current CONUS Survey are used as guidance for approval of meals and lodging. Transportation (if travel is other than by private vehicle of state fleet) and lodging receipts are required.

BUDGET-EQUIPMENT

Equipment is defined as an item with an acquisition cost greater than \$5,000 and a useful life expectancy of more than one year.



BUDGET-SUPPLIES

Budget - Supplies

2CFR 200 as amended by 2CFR910

Supplies are generally defined as an item with an acquisition cost of \$5,000 or less and a useful life expectancy of less than one year. Supplies are generally consumed during the project performance. Further definitions can be found in 10 CFR 600.

a. List all proposed supplies below, the estimated cost, and briefly justify the need for the supplies as they apply to the objectives of the award. Note that all direct costs, including Supply items, may not be duplicative of supply costs included in the indirect pool that is the basis of the indirect rate applied for this project.

Section B Total: \$28,709.85 Total: \$28,709.85

General Category	Cost	Justification of Need	Act	tion
Office Supplies	\$19,959.85	Office supplies may include file folders, forms, paper, calendars, report covers, binders, diskettes, pens, ribbons, pencils, books, transparencies, envelopes, fasteners, and technical and program related publications.	P	Q
Publications and Subscriptions	\$4,000.00	Publications about energy efficiency are necessary to inform the public about energy efficiency. Subscriptions allow us to maintain competency in technical energy topics.	1	0
Computers, Printers, Scanners	\$4,750.00	Essential to carry out work.	1	0

Add New Supply

b. Please provide a basis of cost for each item listed above and justify need. Examples include vendor quotes, prior purchases of similar or like items, published price list, etc.

Edit

BUDGET-CONTRACT

Budget - Contract

Provide the following information for New proposed subrecipients and subcontractors. For ongoing subcontractors and subrecipients, this information does not have to be restated here, if it is provided elsewhere in the application; under Name of Proposed Sub, indicate purpose of work and where additional information can be found (i.e weatherization subgrants, Annual File section II.3).

Section B Total: \$4,544,000.00 Total: \$4,544,000.00

Name of Proposed Sub and Associated Market Title	Total Cost	Basis of Cost	Act	tion
Solar Car Competition	\$5,000.00	Historical	-	O.
Demonstration energy audits	\$35,000.00	Competitive	1	0
Greening Midwest Communities Conference	\$5,000.00	Historical		0
University hydrogen car competition	\$5,000.00	Historical		0
Home energy certification consultant	\$150,000.00	Competitive - develop a Missouri-specific home energy certification program whereby utilities, contractors and realtors come up with an acceptable minimum standard and certification program.		0
Professional meeting facilitator	\$25,000.00	Competitive - facilitator for workplans	1	0
Utility consultants		Historical - Consultant for integrated resource planning. Multiple cases on the docket.	1	O
Energy Efficiency Public Information Campaign	\$77,000.00	Energy education		0
Building Code Stakeholders	\$25,000.00	Historical - 50 planned events @ \$500 each	1	0
Energy consultants	\$100,000.00	Competitive - Professional assistance in the development of an energy clearinghouse platform.		0
Missouri Coalition for the Environment Annual Conference	\$5,000.00	Historical		0
REMI	\$6,000.00	Annual license fee and data collection services	1	0
Advancing Renewables in the Midwest Conference	\$1,000.00	Historical	-	0
Non PSD expenses (advertising, equipment maintenance, etc.)	\$30,000.00	Historical. Expenses such as office space rental, cleaning contract, equipment maintenance, etc. These costs are determined by Office of Administration and/or through competitive procedurement procedures.		0
Energy Efficiency Loans	\$3,800,000.00	Historical	1	0

Basis of cost: what is the cost estimate based off of?

Add New Contract

BUDGET-OTHER DIRECT COSTS



Budget - Other Direct Costs

Other direct costs are direct cost items required for the project which do not fit clearly into other categories. These direct costs may not be duplicative of costs included in the indirect pool that is the basis of the indirect rate applied for this project. Examples are: conference fees, subscription costs, printing costs, etc.

a. Please provide a General Description, Cost and Justification of Need

Section B Total: \$70,100.00

	General Description	Cost	Justification of Need	Actio	'n	
1	Divisional or staff memberships		i.e. NASCSP, NASEO, professional organizations		0	

b. Please provide a basis of cost for each item listed above. Examples include vendor quotes, prior purchases of similar or like items, published price list, etc.

Total: \$70,100.00

ANNUAL FILE and MASTER FILE

ANNUAL FILE

The Annual File section of the State Plan describes each market area and program activity for which the State requests financial assistance in a given year, including budget information and milestones for each activity, and the intended scope and goals to be attained either qualitatively or quantitatively.

ANNUAL FILE

- States are strongly encouraged to structure the activities within the market areas narrowly such that each market area represents only a single State-implemented program or activity. The Annual File should account for all funds budgeted within the program year, including funds for administrative activities. This includes match and PVE funds. The Annual File must include at least one process metric for each market title. Market titles that are administrative only are exempt from this requirement.
- The description section of the Annual File should consist of a concise description of the activities that will be completed under each market title, including goals and objectives, with enough specificity to allow DOE to determine that the proposed work meets SEP requirements and includes no prohibited activities. Specific projects and programs known at the time of application should be identified and described.

ANNUAL FILE

Ensure all appropriate boxes are checked.

Topics involved in the Overall Program Market (choose all that apply):

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

Estimated annual energy savings: 29,826,662 MBtus

Description (executive summary of goals and objectives)*

Ensure the description of market title is clear and descriptive

The overall objective of Division of Energy efforts in this market sector is to reduce energy use or cost or both in Missouri buildings. These efforts align with the DOE goal of 25 percent increased energy efficiency and the new SEP strategic plan.

TECHNICAL ASSISTANCE: The Division of Energy staff will provide technical energy-efficiency or renewable energy assistance to multiple entities including K-12 schools, institutions of higher education, local governments and state agencies. These services may include walk-through audits; review of design plans; developing designs and specifications for high-efficient buildings, energy-using components of buildings or energy-using equipment; compilation and review of utility bills; monitoring of actual energy performance in buildings; or

Edit

ANNUAL FILE-METRICS

PROCESS METRICS

Recipients are required to report process metrics by market title on a quarterly basis.

Recipients are required to report on a subset of metric areas selected as critical to the SEP program by DOE whenever they are applicable within a market title. This subset is as follows:

- Building Codes and Standards
- Building Retrofits
- Financial Incentives
- Loans and Grants
- Renewable Energy Market Development
- Transportation

For more information on reporting and metrics please see SEP Program Notice 10-006D

http://energy.gov/eere/wipo/downloads/state-energy-program-notice-10-006d-reporting-requirements

MASTER FILE

The Master File should include, wherever practicable, information on the State's overall strategic energy plan and its key elements, its strategic goals and objectives, and how its SEP activities fit into that overall plan. The Master File should:

- Explain how implementing the plan will conserve energy;
- Explain how the State will measure progress toward attaining its goals;
- Explain how the plan satisfies the minimum criteria for the required (mandatory) activities; and
- Provide a plan for State monitoring that describes how the State conducts the administrative and programmatic oversight for programs implemented by other agencies within the State, contractors employed by the State, or subrecipients of financial assistance from the State.

If a State has completed certain mandatory activities, this may also be indicated in the Master File. *The Master File should be updated as appropriate.*

MASTER FILE

1. Description of State Energy Goals to be Achieved (10 CFR 420.13.b.2)	
	Edit the full text
2. Selection of State Goals (10 CFR 420.13.b.2.ii)	
	Edit the full text
3. Measuring Achievement (10 CFR 420.13.b.2.iii)	
	Edit the full text
4. State Strategy (10 CFR 420.13.b.2.iv)	
	Edit the full text
E 350/ an area improvement in the efficiency of one of anomaly 2013 (1000 beauty) (10 CED
 25% or more improvement in the efficiency of use of energy by 2012 (1990 baseline) 420.13b.3) 	ie) (10 CFK
	Edit the full text
6. Mandatory Activities (10 CFR 420.13.b.4.v and 15)	

U.S. DEPARTMENT OF ENERGY

If a State has not met the 25% goal, it must describe how it plans to improve its efficiency, as described in EPAct, by 25%, and provide a target date by which this goal will be met.

MASTER FILE

7. Environmental Impact (10 CFR 420.13.b.5)	
	Edit the full text
8. Supplementing Weatherization, if applicable (10 CFR 420.13.b.6)	
	Edit the full text
9. Supplementing State/Local Funds (10 CFR 420.13.b.7)	
	Edit the full text
10. Compliance with Laws and Regulations (10 CFR 420.13.b.8)	
10. Compliance with Laws and Regulations (10 CFR 420.13.0.0)	Edit the full text
	<u>Laic the fair text</u>
11. Energy Emergency Plans (10 CFR 420.13.b.9)	
	Edit the full text
12. Monitoring Approach (Annual SEP Guidance)	
12. Politoring Approach (Almadi SEr Guidance)	Edit the full text
	Luic the full text

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See next slide

MASTER FILE: ONGOING ARRA FINANCING PROGRAMS

Any Grantee continuing an ARRA financing program must include the following template language in Box 12, Monitoring Approach, of the Master File:

"Following the end of [State Energy Office's Name]'s SEP ARRA grant [ARRA Grant Number], [State Energy Office's Name], chose to continue financing program(s) established under our SEP ARRA Grant per SEP Guidance Series 10-008. This Guidance Series outlines the continuing administration and reporting required. No dollars have been transferred from the ARRA award to the Annual award as the dollars were expended during the period of performance of the ARRA award. Monitoring information on the programs, including the scope and quarterly financial information, can be found in the Financial Programs Report, submitted quarterly as part of [State Energy Office's Name]'s SEP Annual grant quarterly reporting requirements."

MASTER FILE: ONGOING ARRA FINANCING PROGRAMS

The following items must also be addressed in Box 12 of the Master File:

- Provide citations to any applicable State regulations or legislation regarding defaults or write-offs.
- Define what constitutes a loan being in default, including the period of time needed to pass since a payment was made for a loan to be considered in default status.
- Describe the policies and procedures used to collect loan payments and / or reclaim defaulted loans (in order of occurrence).
- Describe the policies and procedures to determine when a loan in default is written off.
- Include any other pertinent information that applies to your loan default and write-off process.

MODIFICATIONS TO EXISTING AWARDS

MODIFICATIONS TO EXISTING AWARDS

MODIFICATION TO EXISTING AWARD

TYPE OF MODIFICATION	CONTRACTING OFFICER APPROVAL?	PROJECT OFFICER NOTIFICATION
Change in scope	YES	YES
Change in Indirect rate/amount	YES	YES
Movement of funds between budget categories, excluding indirect cost	NO	YES
Addition of market title	YES	YES
Change in metric of existing market title	NO	YES
True up of carryover numbers	NO	YES

MODIFICATION: CONTRACTING OFFICER APPROVAL

Any change in scope or indirect rate, or the addition of a market title will require Contracting Officer approval. When this type of modification is needed, States need to do the following:

- 1. Notify Project Officer
- 2. Make a revision in PAGE to show the changes (i.e. show the new market title with associated budget changes)
- 3. Submit the revision change in PAGE

The Project Officer will review the revision and once complete send all information to the Procurement Office for review and signature. Once the modification has been signed, there will be new award documents indicating the modification number and the Project Officer will approve the revision in PAGE.

MODIFICATION: PROJECT OFFICER APPROVAL

States are authorized to transfer funds among direct cost categories for program activities consistent with their approved State Application, without prior approval of the Contracting Officer. Recipients are required to submit written notification to the Project Officer of any transfer of funds among direct cost categories (excluding indirect) which exceed or are expected to exceed ten percent of the current total approved budget. These steps should be followed:

- 1. Notify Project Officer
- 2. Make a revision in PAGE to show the changes (i.e. show the money moving between budget categories)
- 3. Submit the revision change in PAGE
- 4. Project Officer will review and approve/reject in PAGE

EXTENSIONS TO EXISTING AWARDS

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.

CLOSEOUT OF SEP AWARDS

CLOSEOUT OF SEP AWARDS

CLOSEOUT OF AWARD-RECIPIENT RESPONSIBLITIES

- 1. Final reports submitted in PAGE and checked final
 - Reviewed for accuracy
- 2. Annual Summary reports submitted
- 3. Other Competitive report/deliverable as stated in your FARC
- 4. Letter stating de-obligation amount, if applicable
- 5. Property Certification completed
 - SF 428 and SF428b

QUESTIONS?

