

American Recovery and Reinvestment Act (ARRA) Energy Efficiency and Conservation Block Grant (EECBG) Application

The United States Department of Energy (US DOE) has recently announced tentative approval for Oregon to carry out the goals of the Energy Efficiency and Conservation Block Grant proposed under the American Recovery and Reinvestment Act (ARRA). This funding opportunity is based on formula dollars sent to Oregon consistent with an approved plan authorized by the US DOE. Other opportunities may exist through ARRA. This application is only valid for the current funding opportunity.

Public entities seeking ARRA funds under the EECBG will need to complete this application. This application will be used to determine those projects that match the criteria set forth by ARRA – EECBG guidelines. Note: These EECBG dollars are only available to cities and counties that are not eligible for direct formula grants. Please go to www.oregon.gov/ENERGY/Recovery/index.shtml for specific information.

Application types will include energy and water conservation projects, energy efficiency projects, energy financing projects, renewable energy-based backup systems, and transportation projects. More detail on these project types can be found in Appendix 1.

Applications will be evaluated based on their merit including:

- Energy Savings
- Jobs created/retained
- Project readiness
- Leverage of non-federal funds
- Vehicle miles reduced (if appropriate)
- Capability to deploy and meet all grant compliance and reporting requirements

More details on the evaluation processes can be found in Appendix 2.

Please be aware that the review federal requirements of the Davis-Bacon Act and the Buy American Act to determine if they apply to your project.

Timing

The Oregon Department of Energy must receive the application for EECBG funding by **5 p.m. (PST) December 15, 2009** for you to remain eligible.

Process

1. Submit the application by the deadline, 5 p.m. (PST) December 15, 2009
2. Mail the application to:
Oregon Department of Energy
625 Marion St. NE
Salem, OR 97301-3737

OVER

Process (cont.)

3. Applications will be reviewed and selected based on the information provided in this application and EECBG-ARRA selection guidelines. Selection guidelines are posted on the Web at www.oregon.gov/ENERGY/Recovery/index.shtml
 4. Selections will be sent to US DOE for approval.
 5. Upon approval, ODOE will notify successful applicants that their projects are funded. (This will start happening after approximately February 1, 2010).
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- Please provide all support documentation at time of application.
 - A Web-based forum on making applications is planned for November 16 and December 1, 2009. Check the ARRA Web page at www.oregon.gov/energy as these dates approach for information on participating in a forum. Due to the large number of expected applications, ODOE will not be available to assist in the development of this application after December 1, 2009.
 - After February 1, 2010, you will be contacted informing you of the status of your application.
 - Submission of this project application does not guarantee selection or funding of project under ARRA EECBG criteria.

**American Recovery and Reinvestment Act (ARRA)
Energy Efficiency and Conservation Block Grant (EECBG)
Application**

Type of applicant
<input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Collaborative (City/City, City/County, etc.)

For ODOE use only
Application #:
Date received:

1. Project owner information	
Public entity name:	
D-U-N-S number (go to www.dnb.com/US/duns_update) *	
Mailing address:	Federal ID tax#
City: zip+4 -	County
Contact name with public entity (not vendor, contractor or other entity):	
Phone:	E-mail:

* Required as soon as possible – may take 30 days to acquire from D-U-N-S. Apply immediately if you do not yet have a number.

If D-U-N-S number is blocked from public search at CCR website, please include verifying documentation

2. Jobs creation estimate				
Type of job (include estimates of jobs retained, created, or contracted).	Retained	Created	Contracted	Hours – Required Field
Example: 1 electrician, 2 maintenance			3	2600/project
Describe how you arrived at these estimates:				

3. Project funding request – Provide project cost and funding information (add additional information in project description if necessary)		
	Amount	Secured - Y/N
Total project cost (required)	\$	
Owner's funds	\$	
EECBG grant amount requested (required)	\$	
Other non-federal funds (specify) _____	\$	
Other federal funds requested (specify) Y / N If Yes specify. _____	\$	
Utility incentives _____	\$	

4. Project preparation information – Readiness	
Is your audit or analysis of this project completed? Y / N	
If so, when was the audit or analysis conducted? ** Include a copy **	
Who conducted the audit or analysis (name of person & company)?	
Have you completed the design for your project? Y / N	
Are you working with your utility on this project? Y / N (if Yes, specify in Section 6)	
What permits will be required?	Are the permits issued?
If there are environmental issues with your project, please address. If lighting measures are included in the project, what plan exists for PCB remediation or asbestos abatement?	

5. Project site		
Facility Name:		
Site address:		
City	Zip+4 -	County:
<i>The following is for building projects and renewable backup power systems, only:</i>		
Facility total square feet:	% heated:	% cooled:
Square feet affected by this project :		
Hours of operation:		units (e.g. hrs/wk, hrs/yr, etc.)
Is this building on a National Historic Register? Y / N		

6. Project Type	
Category	Type (specify)
<input type="checkbox"/> Energy and Water Conservation (e.g. water conservation, irrigation)	
<input type="checkbox"/> Energy Efficiency (e.g. lighting, HVAC, weatherization)	
<input type="checkbox"/> Financial Programs (e.g. on-bill financing, local improvement dist.)	
<input type="checkbox"/> Renewable-based Backup Energy (e.g. PV, biomass)	
<input type="checkbox"/> Transportation (e.g. traffic, bike lanes, video conferencing)	

7. Estimated activity dates – If you were awarded funds today.
Estimated start date:
Estimated completion date:

8. Project description— Describe the project in detail, including present conditions and how the project will change them. Include types, sizes, ages, configuration, capacity and efficiency ratings of equipment, if applicable. Describe expected project life. If your description is longer than space provided, provide a summary in this location and attach additional material. Provide all assumptions and calculations such that a technical review can determine the viability of the project, the energy savings and funding resources. If your project includes lighting measures, attach a worksheet with detailed calculation by fixture type. See www.oregon.gov/ENERGY/CONS/BUS/tax/BETC-Efficiency.shtml

Note: for Energy Project Financing project types please use Section 10, not Section 8.

Project Life:

Description:

9. Project benefits — Describe the project benefits, including how the project achieves sustainability, promotes renewable energy, reduces carbon emissions, or improves energy efficiency. Include other benefits that may be leveraged in the community (budget, jobs, innovative concepts) or how funding of this project will improve your ability to serve your customers/community.

10. Energy Project Financing – In the space below, please provide a brief description of the financing program. Include a general description of the clients to be served, scope of energy efficiency projects to be pursued, expected energy savings, and program duration. Please attach any details to this application that would further describe the financing structure or process. Attach any letters of support of partners needed for a successful program.

Note: Fill out Sections 11 and 12 if project includes energy efficiency features

11. Energy efficiency project savings – Show the estimated annual energy saved in MMBtu using the table below. For renewable energy projects, leave this blank and enter data in Renewable Projects. Please use the data from your energy analysis or audit, or contact your energy contractor.

Fuel	Annual energy use before project	Estimated energy use after project is installed	Annual energy savings	Convert annual energy = savings to MMBtu	Annual MMBtu saved
Natural gas	_____therms —	Therms	therms	X 100,000 Btu per therm ÷ 1,000,000 =	MMBtu
Electricity	_____kWh —	kWh	kWh	X 3,413 Btu per kWh ÷ 1,000,000 =	MMBtu
Oil (diesel #2)	_____ gal —	gal	gal	X 138,800 Btu per gal ÷ 1,000,000 =	MMBtu
Other*	_____ units—				MMBtu
Other*	_____ units—				MMBtu
TOTAL					MMBtu

12. Energy efficiency project cost savings: Calculate the cost savings per year using the table below.					
Fuel type	Energy savings per year	X	Cost per unit (See your utility bill)	=	Annual cost savings
Natural gas	therms	X	\$	=	\$
Electricity	kWh	X	\$	=	\$
Oil (#2 diesel)	gal	X	\$	=	\$
Other		X	\$	=	\$
TOTAL cost savings per year					\$

Note: Fill out sections 13 and 14 for Renewable Energy-based Backup Power projects only.

13. Renewable energy production – Provide details showing all calculations or sources of estimates. Please use the data from your energy analysis or audit, or contact your energy contractor.	
Type	(e.g. photovoltaic, biomass, geothermal, solar-thermal..)
Peak capacity	(e.g. in Watts, Kilowatts, MMBtu/hr, etc..)
Annual production of renewable resource	(e.g. in Watt-hours, Kilowatt-hours, MMBtu, etc.)
Annual fuel consumption (biomass projects)	
Annual fuel cost (biomass projects)	\$

14. Fossil fuel reduced: If applicable, list any reduction in fossil fuel usage. Include natural gas, electricity, propane, etc.				
Type (e.g. Natural Gas offset)	Resource reduced / yr (10,000 therms/yr)	X	Cost per unit \$1.29	= Annual value \$ 12,900 / yr
		X	\$	= \$
		X	\$	= \$
		X	\$	= \$
TOTAL annual value				\$

Note: Fill out section 15 for transportation / video conferencing projects, only

15. Vehicle Miles Reduced (VMR)
Estimated VMR -

16. Project Owner Statement

1. I understand that the Oregon Department of Energy review and recommendation of my project is for EECBG grant purposes only. The Oregon Department of Energy does not guarantee or in any way ensure the performance of any equipment, the quality of any system or the reliability of any dealer.
2. I agree that the project will comply with all local, state and federal requirements. I will obtain all necessary permits, and follow state licensing, building code, and wage & hour laws.
3. I will permit the Oregon Department of Energy or its agents to inspect the project at its discretion to make sure the project qualifies for the EECBG grant. I understand that if I give false information about the project, or if I refuse to permit the Oregon Department of Energy to inspect the project, I will not receive the grant funding.
4. I understand that this EECBG grant application is a public record and that Oregon Department of Energy may be required by law to disclose information in this application to the public on request.
5. I understand that the Oregon Department of Energy does not endorse any company that requests information on this application and does not sell information as a mailing list.
6. I hereby (a) release the State of Oregon and its commissions, agencies, officers, employees, contractors, and agents, and agree to defend and indemnify the foregoing from and against any claims, demands, or costs (including attorney and expert witness fees at trial and on appeal) arising from or in any way related to claims made by applicant or any parent or subsidiary of applicant and which are related in any way to the Oregon Department of Energy's issuance or failure to issue a recommendation for EECBG grant funding; and (b) agree to reimburse the State of Oregon for any damages, costs and expenses, including, but not limited to attorney fees and reasonable expenses for agency staff and in-house legal counsel incurred as a result of, or arising from or in any way related to the applicant obtaining an EECBG grant by fraud or misrepresentation or failing to construct or operate the facility in compliance with the plans, specifications and procedures specified in the EECBG grant application. Agreement to the terms of this paragraph by applicants that are agencies of the State of Oregon is subject to the limitations of Article XI, section 7 of the Oregon Constitution and the Oregon Tort Claims Act (ORS 30.260 through 30.300).
7. I verify that the project owner does not restrict membership, sales, or services on the basis of race, color, creed, religion, national origin, sexual preference or gender.
8. I agree to let Oregon Department of Energy staff contact persons or businesses that conducted audits or analyses, utilities, contractors, and/or vendors to obtain additional information.
9. I have completed this form to the best of my knowledge and have not altered any part of the statement.
10. I certify that I am the project owner.

By signing this Statement, I acknowledge that I have read and agree with the terms and conditions of the Project Owner Statement and have not altered any part of the Statement.

Signature: _____ Title: _____

Print Name: _____ Date: _____

Send completed application to:

Oregon Department of Energy
625 Marion St. NE
Salem, OR 97301-3737