



U.S. Department of Energy
Energy Efficiency and Renewable Energy

Energy Efficiency and Conservation Block Grant Program

National Association of Counties – Webinar April 16, 2009

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Office of Weatherization and Intergovernmental Programs





Secretary Chu on the Block Grants



“The Block Grants are a major investment in energy solutions that will strengthen America’s economy and create jobs at the local level. The funding will be used for the cheapest, cleanest and most reliable energy technologies we have – energy efficiency and conservation – which can be deployed immediately. The grants also empower local communities to make strategic investments to meet the nation’s long term clean energy and climate goals.”

- Secretary Steve Chu



Recovery Act Funding Overview

- EERE - \$16.8 billion
 - 10-Fold Increase in Budget
- Weatherization & Intergovernmental - \$11.6 B
 - Steward of 70% of EERE Recovery Act Funds
 - Significant investment in State and Local Govt's
 - Weatherization Assistance \$ 5.0 B
 - State Energy Program \$ 3.1 B
 - **EECBG Program Formula \$ 2.8 B**
 - **EECBG Program Competitive \$ 400 M**
 - Appliance Rebate Program \$ 300 M



Program Purpose

- To spur economic growth and create/retain jobs
- To assist state, local, and tribal governments in implementing strategies to:
 1. reduce fossil fuel emissions;
 2. reduce total energy use;
 3. improve energy efficiency in the transportation, building, and other appropriate sectors.





Objectives

Recovery Act Objectives

- Spur economic growth and create jobs
- Transparency & accountability

WIP Objectives

- Save energy and reduce greenhouse gas emissions
- Invest funds for economic stimulus effect now **and** to meet long-term energy goals
- Create comprehensive energy strategies that benchmark current performance and set goals
- Develop programs and projects that will persist beyond grant period
- Leverage funds with public and private sources
- Coordinate at regional levels



U.S. Department of Energy
Energy Efficiency and Renewable Energy

Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable

Funding Opportunity Announcement

**FINANCIAL ASSISTANCE
FUNDING OPPORTUNITY ANNOUNCEMENT**



U. S. Department of Energy

National Energy Technology Laboratory

**Recovery Act – Energy Efficiency and Conservation Block Grants
– Formula Grants**

Funding Opportunity Number: DE-FOA-0000013

Announcement Type: INITIAL

**CFDA Number: 81.128 Energy Efficiency and Conservation Block Grant
Program (EECBG)**

Issue Date: March 26, 2009

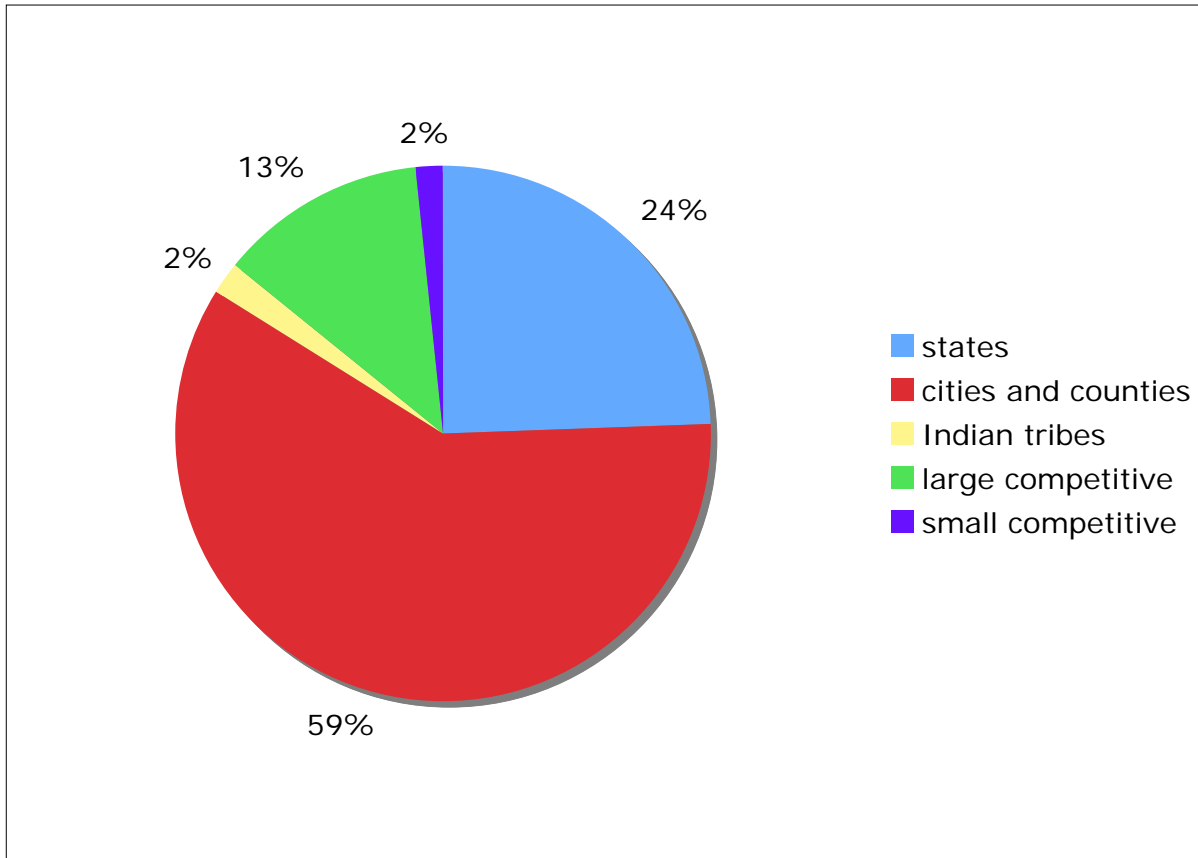
Application Due Date: ***For State Applicants Only:** May 26, 2009
at 8:00:00 PM Eastern Time
*Applicants are encouraged to submit their
applications well before the due date.**

***For Units of Local Government and Tribal
Applicants Only:** June 25, 2009 at 8:00:00
PM Eastern Time. Applicants are encouraged
to submit their applications well before this
due date.*

www.eecbg.energy.gov



Appropriations: Total \$3.2 billion



Cities and counties
\$1,863,880,000

States
\$767,480,000

Indian tribes
\$54,820,000

Competitive grants:
\$54,820,000
\$398,000,000

DOE technical assistance
\$45,000,000



County Eligibility

Population	Eligible For
Population 200,000+ or one of top ten highest population counties in state	Direct formula grants from DOE
Population under 200,000 or <i>not</i> one of top ten highest population counties in state	Funding from State Energy Office Competitive funds from DOE

DOE uses most recent and accurate U.S. Census Bureau data to determine populations - the 2007 Population Estimate to the 2000 Decennial Census

County populations calculated for eligibility for direct formula grants from DOE do not include the populations of cities within them that are eligible for direct formula grants from DOE

Formula based on 2 weighted factors: population (70%) and daytime population (30%)



Formula Inputs

- **Cities and Counties**
 - 70% resident population
 - 30% daytime (commuter population)
- **Formula methodology available on www.eecbq.energy.gov**

$$A_{i2} = \left[\frac{\left\{ \left(\frac{118 \times E_i}{168} \right) + \left[\left(\frac{50 \times E_i \times (P_i + w_i - W_i)}{168 \times P_i} \right) \right] \right\} \times [(0.34 \times F) - (M \times m)]}{\sum_{A_{k1} \neq m}^n \left\{ \left(\frac{118 \times E_k}{168} \right) + \left(\frac{50 \times E_k \times (P_k + w_k - W_k)}{168 \times P_k} \right) \right\}} \right]$$
$$+ \left[\frac{\left\{ \left(\frac{118 \times E_i}{168} \right) + \left[\left(\frac{50 \times E_i \times (P_i + w_i - W_i)}{168 \times P_i} \right) \right] \right\} \times (0.34 \times F)}{\sum^{n2} \left\{ \left(\frac{118 \times E_k}{168} \right) + \left(\frac{50 \times E_k \times (P_k + w_k - W_k)}{168 \times P_k} \right) \right\}} \right]$$



Eligible Uses of Funds

- Primarily for energy efficiency and energy conservation
 - Community-wide; not just municipal buildings and facilities
 - Don't have to do capital *projects*, can do *programs*
 - Prioritize activities that pay dividends year after year
 - Funds must be obligated within 18 months, expended within 36
1. Strategy Development
 2. Building Energy Audits & Retrofits
 3. Financial Incentive Programs
 4. Energy Efficiency and Conservation Programs for Buildings and Facilities
 5. Development and Implementation of Transportation Programs
 6. Building Codes and Enforcement
 7. Energy Distribution Technologies for EE including CHP & district heating and cooling
 8. Material Conservation Programs including source reduction, recycling, and recycled content procurement programs
 9. Reduction and Capture of Methane and Greenhouse Gases
 10. Traffic Signals and Street Lighting
 11. Renewable Energy Technologies on Government Buildings
 12. Any Other Appropriate Activity



NEPA – National Environmental Policy Act

- NEPA requires federal agencies to integrate environmental values into their decision making processes by considering the environmental impacts of their proposed actions and reasonable alternatives to those actions
- All EECBG activities are subject to NEPA review
- Some activities will likely qualify for a “categorical exclusion” which means that neither an environmental assessment nor an environmental impact statement is required
- Some activities will need an environmental assessment or an environmental impact statement, which could delay the award process
- More detailed information starts on page 18 of the FOA
- Need to consider NEPA when developing strategy



Reporting and Measuring Success

- Outcome metrics:
 - Jobs created and/or retained
 - Energy saved
 - Renewable energy capacity
 - GHG emissions reduced
 - Funds leveraged
- Web-based reporting system under development
- Individual output metrics based on activity type
- Additional guidance will be released



Energy Efficiency & Conservation Strategy (EECS)

- Attachment D of Funding Opportunity Announcement
- Strategies must include:
 - Summary of Measurable Goals and Objectives
 - Describe how funds will help you achieve goals and objectives
 - Adjacent units of local governments receiving funds
 - Sharing information and coordinating with the State
 - Sustained benefits beyond funding period
 - Strategy for fraud, waste, and abuse
- Two options for submission:
 1. Submit at time of application using Attachment D
 2. Submit within 120 days of application if you need time to plan



Limitations on the Use of Funds

- States
 - Sub grant at least 60% to ineligible cities and counties
 - Cap on administrative costs, including reporting: 10%
- Local Governments and Tribes
 - Cap on administrative costs, excluding reporting: 10% or \$75,000, whichever is greater
 - Cap on revolving loan funds: 20% or \$250,000, whichever is greater
 - Cap on sub grants to non governmental organizations for assistance in implementation of strategy: 20% or \$250,000, whichever is greater



Staged Disbursement of Funds

Award Range	Amount Obligated	Requirements
\$0 to \$250K	100% of allocation will be disbursed at time of award.	No EECS is required prior to award, but EECS must be submitted within 120 days of the effective date of the award.
\$250K to \$2 million	Applicants may receive up to \$250K for development of the EECS and approved activities.	<ul style="list-style-type: none">• If the EECS is not submitted with the application, it's required within 120 days of the effective date of the award• The balance of the allocation will be obligated upon DOE's approval of the recipient's EECS.
Over \$2 million	Applicants may receive up to \$250K at time of award for development of the EECS and approved activities or 50% of the total allocation if an acceptable EECS has been submitted with the application and has been approved by DOE.	The balance of funding will be obligated after one or more progress reviews in which the recipient must demonstrate that it has obligated funds appropriately, complied with reporting requirements, and created jobs.



Applications Accepted Now

- **For Units of Local Government and Tribal Applicants Only:** Deadline is June 25, 2009
8:00:00 PM, Eastern Standard Time
- For complete application information and program guidance, read the Funding Opportunity Announcement (FOA). To obtain the FOA follow instructions at:
<http://www.eecbg.energy.gov>



Counties – Where to Apply

Counties eligible for direct formula grants from DOE apply through FedConnect: www.fedconnect.net

Counties ineligible for direct formula grants from DOE should contact their State Energy Office for details on the state's subgrant process

To locate a State Energy Office: www.naseo.org



Register and Apply to Receive Funds

- Only 13% of direct formula grantees are currently registered!
- You ***must register and apply*** to receive direct formula funds
- For more information on registering for funds:
 - Step 1: Go to www.eecbg.energy.gov
 - Step 2: Download the Funding Opportunity Announcement
 - Step 3: Follow registration instructions on page 2
- **Register Now!**



Questions?

- Several ways to submit questions:
 - Send your question in an email to EECBG@NETL.DOE.GOV
 - Submit your question through FedConnect (must be registered)
 - Call the EERE Information Clearinghouse at 1-877-EERE-INFO (1-877-337-3463) or use web submission form, which can be accessed from www.eecbg.energy.gov



Next Steps

- Formula grants awarded
- Competitive grants announced
- Expand DOE Resources for Technical Assistance
- Stay tuned to website for program announcements:
<http://www.eecbg.energy.gov>



For More Information

- Department of Energy Recovery Act Site
<http://www.energy.gov/recovery>
- EECBG Program Page
<http://www.eecbg.energy.gov/>
- EECBG Application Portal
<https://www.fedconnect.net>
- Office of Weatherization and Intergovernmental Programs
<http://www.eere.energy.gov/wip/>

THANK YOU