

The City of Los Angeles Energy Efficiency & Conservation Block Grant (EECBG)

Council File

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Background

The EECBG is intended to develop, promote, implement, and manage energy efficiency and conservation projects and programs designed to:

- Reduce fossil fuel emissions;
- Reduce the total energy use of eligible entities;
- Improve energy efficiency in the transportation, building, and other appropriate sectors; and
- Create and retain jobs.

Through formula and competitive grants, the EECBG empowers local communities to make strategic investments to meet the nation's long-term goals for energy independence and leadership on climate change.

The Department of Energy (DOE) has listed several desired outcomes of the EECBG Program that can assist implementation, including overall development of administration of state and local programs. They can be used to help evaluate potential programs and projects, as well as

understand the factors that affect the success of different activities, programs, and projects. Desired outcomes include:

1. Increased energy efficiency, reduced energy consumption/costs
2. New jobs, increased productivity
3. Market-ready distributed renewable energy technologies
4. Improved air quality, environmental and health indicators
5. Improved coordination of energy-related policies and programs across jurisdictions
6. Increased security, resilience, reliability of energy generation/transmission infrastructure
7. Leverage all public/private resources
8. Use innovative financial mechanisms to transform markets

ELIGIBLE ACTIVITIES

DOE has identified various Eligible Activities for the use of program funds.

1. **Development of an Energy Efficiency and Conservation Strategy:** All entities receiving direct formula grants from the DOE are required to submit a proposed strategy for approval. Entities may use part of their grant funds to develop and/or implement the strategy.
2. **Technical Consultant Services:** Entities may retain technical consultant services to assist in the development of the Energy Efficiency and Conservation Strategy, develop methods to measure progress in achieving goals, develop and publish annual reports to the population services describing the strategies, goals and progress.
3. **Residential and Commercial Building Energy Audits**
4. **Financial Incentive Programs:** Includes programs and mechanisms for energy efficiency improvements such as energy

saving performance contracting, on-bill financing, and revolving loan funds.

5. Energy Efficiency Retrofits: Grants may be made to nonprofit organizations and government agencies for the purpose of retrofitting existing facilities to improve energy efficiency.
6. Energy Efficiency and Conservation Programs for Buildings and Facilities: Includes the design and operation of programs; the identification of the most effective methods for achieving maximum participation and efficiency rates; public education; measurement and verification protocols; and identification of energy efficient technologies.
7. Development and Implementation of Transportation Programs:
Includes
Employee flex time programs
Promoting use of satellite work centers
Development and promotion of zoning guidelines or requirements that promote energy efficiency
Development of infrastructure for bikes and pedestrians
Synchronizing traffic signals
State/local/regional planning activities with goal of reducing GHG emissions and VMT
Incentive programs to reduce commutes
Improvements in operational efficiency of the transportation system
Idle reduction technologies and/or facilities to conserve energy, reduce harmful air pollutants, and GHG emissions from freight movement
Installation of solar panels on interstate rights-of-way to conserve energy in highway operations and maintenance activities
8. Building Codes and Inspections
9. Energy Distribution: Implement distributed energy resource technologies that increase energy efficiency—district heating and

- cooling systems, combined heat/power systems, cogeneration systems, energy storage systems, and others.
10. Material Conservation Programs: Implement activities to increase participation and efficiency rates for material conservation programs, including source reduction, recycling, and recycled content procurement programs that lead to increases in energy efficiency.
 11. Reduction and Capture of Methane and GHG Gases
 12. Traffic Signals and Street Lighting
 13. Renewable Energy Technologies on Government Buildings
 14. Any Other Appropriate Activity: Entities may submit any other appropriate activity for approval in the Energy Efficiency and Conservation Strategy.
 15. Other Uses:
 - Administrative Expenses: Up to 10% of grant funds may be used for administrative expenses, excluding the cost of meeting the reporting requirements of the Program.
 - Revolving Loan Funds: Up to 20% of the grant funds may be used for the establishment of revolving loan funds.
 - Subgrants to Non-Governmental Organizations: Up to 20% of the grant funds may be used for the provision of subgrants to non-governmental organizations for the purpose of assisting in the implementation of the EECS.

[View the latest EECBG Council File](#)

Frequently Asked Questions

Q: What are the EECBG and EECS?

A: The EECBG is the Energy Efficiency and Conservation Block Grant administered by the Federal Government that is part of the American Recovery and Reinvestment Act of 2009. The EECBG is intended to develop, promote, implement, and manage energy efficiency and conservation projects and programs designed to reduce fossil fuel emissions, reduce the total energy use of eligible entities, improve energy efficiency in the transportation, building, and other appropriate sectors, and that create and retain jobs. The City of Los Angeles was allocated \$37,017,900.

The EECS is the Energy Efficiency and Conservation Strategy. An EECS is required under Department of Energy (DOE) guidelines for entities receiving formula allocation. The City of Los Angeles requested an initial \$250,000 from DOE to prepare the EECS to set forth the City's energy efficiency policies and programs, and to guide the expenditure of the City's \$37 million allocation. The EECS was submitted on November 23, 2009 to the DOE.

[View the latest EECBG Council File](#)

Q: What entities are eligible for funding?

A: Local governments are eligible. Other entities are not able to apply directly for funding, but can potentially access programs the City creates from the funds.

Q: How did the City determine the breakdown of how much of the grant will be used for specific programs?

A: A working group for Energy and Environment was developed, led by the Mayor's office and Council staff. Program and project ideas were

solicited from this group to meet the objectives and eligibility criteria established by DOE for the EECBG program. In addition, Council requested a public outreach process and The Environmental Affairs Department completed a public outreach process to solicit program ideas from other stakeholders in the City. At this point the City has determined specific programs for the grant.

[View the Program Summary List](#)

Q: How was the public survey conducted?

A: Members of the public were encouraged to provide comments via survey at the eight public meetings and online at www.EnvironmentLA.org. EAD received 146 survey responses online and 49 responses at the public meetings for a total of 195 responses. EAD also received many questions about the EECS and EECBG at meetings, on e-mail and via telephone calls. EAD staff also met with several additional interested groups to discuss funding priorities and ideas.

[View the Public Outreach results in graphical or summarized format.](#)

Q: Will the EECBG fund entirely new programs or will funding also go to continue or expand existing programs?

A: The City will be enhancing existing programs and also funding new programs with EECBG funds.

[View the latest EECBG Council File](#)

Q: Will City facility energy efficiency projects be funded through the EECBG?

A: Yes.

Q: How is the City coordinating with council controlled departments and proprietary departments?

A: A working group of different department was established which offers an opportunity to consolidate various City policies into one document by looking at ordinances, City documents and energy plans to make a comprehensive EECS. We are working closely with DWP and The General Services Department and looking at the impact different programs will have on the public. The working group has been meeting periodically for over year and will continue to meet as the EECBG and other energy efficiency projects continue.

Q: When will the programs be implemented?

A: Program implementation has begun.

View the program summary list.

Program Summary List

Project Name	Lead Department	Budget	Status
Municipal Building Retrofit Program	General Services	\$13,840,000	Will start once related QECB funding is finalized (~12/10)
	Public Works/ Bureau of Street Lighting	\$2,000,000	Underway
Green Workforce Program	Community Development Department	\$750,000	Underway

Energy Efficiency Retrofits for Non-Profit Organizations	LA Dept. of Water & Power	\$2,000,000	Program launch ~10/2010
Enhanced Utility Incentives	LA Dept. of Water & Power	\$3,465,000	Cooling rebates available 10/01/2010 RCx rebate available early 2011
Single Family Residential Financing:	LA Dept. of Water & Power	\$925,000	Program launch early 2011
Multi-Family Affordable Residential Financing:	Los Angeles Housing Department	\$4,943,721	NOFA release ~ 11/2010
Commercial Properties Financing	Community Redevelopment Agency	\$2,770,000	Program being developed; launch in 2011.
Study of On-Bill Financing	LA Dept. of Water & Power	\$165,000	Study launch ~12/2010
Clean Tech Corridor Integrated Strategy	Community Redevelopment Agency	\$425,000	Underway
Port Technology Advancement Program	Port of Los Angeles	\$1,482,000	Selection of grant recipients ~11/2010
Regional Climate Action Plan	Mayor's Office of Energy, Environment & Sustainability	\$600,000	Underway
Community Outreach and Public Education Grant Program	LA Dept. of Water & Power	\$1,500,000	Program launch ~10/2010.
Accountability and Transparency	Mayor's Office of Energy, Environment & Sustainability	\$364,686	Underway
Energy Efficiency and Conservation Strategy	LA Dept. of Water & Power	\$102,493	Completed

News and Opportunities

The LADWP believes the non-profit community plays a vital role in helping Los Angeles to become the greenest big city in America. These programs will assist non-profits in building capacity to lead as well as affect positive behavior change in their communities.

Community Outreach, Research & Education Grants for Non-Profit Organizations:

- The LADWP is pleased to announce the availability of grants to local non-profit organizations for community outreach, research and public education to improve energy efficiency & water conservation in our communities.

Non-Profit Retrofit Services:

- The LADWP will be providing energy efficiency and water conservation retrofit services and demonstration projects to the non-profit community.

Visit www.ladwp.com/ladwp/cms/ladwp013837.jsp for the application requirements and additional information.

LADWP is now providing substantial rebates for alternatives to air conditioning: cool roofs and whole house fans. In this limited time offer, take advantage of the cash back now and lower your electricity bills for years to come.

Cool Roofs:

- A cool roof effectively reflects and emits heat away from your home. This helps to reduce your energy costs, improves comfort, increases roof life, and helps cool and reduce smog for the entire community through reducing the urban heat island effect.
- There are now many colors of roofs, other than white, which provide these benefits.
- The new rebate being offered for qualified cool roofs, at \$0.30/ft², has been set high to encourage rapid adoption of cool roofs in our communities.

Whole House Fans:

- A whole house fan brings the outside morning and evening cool air into your home, replacing the warm air inside, thereby improving comfort and reducing the need for air conditioning.
- The new rebate being offered for qualified whole house fans, at \$200/fan, has been set high to encourage rapid adoption of whole house fans in our communities.

Visit www.ladwp.com/ladwp/cms/ladwp000478.jsp for the rebate application and additional information.

Contact

For further information please e-mail Mark Hoffman at mark.hoffman@lacity.org

You may also view the Department of Energy's FAQ's [here](#).