



# American Reinvestment & Recovery Act - Energy Efficiency and Conservation Block Grant

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# Recovery Act (ARRA)

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American Reinvestment & Recovery Act of 2009, Public Law 111-5, appropriates funding for the U.S. DOE to issue grants under the Energy Efficiency & Conservation Block Grant Program.

- Direct Grant Municipal Program - \$14,929,400
- State Grant: - \$9,593,500
  - OPM Municipal Energy Efficiency and Conservation Program - \$8,634,150
  - OPM Supplemental Regional “Bonus Pool” Program - \$959,350

OPM submitted application for these funds to DOE on May 8, 2009. **We do not Expect DOE approval and grant award until late July.**



# OPM Municipal Energy Efficiency and Conservation Program

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Ninety percent, or \$8,634,150 will be used to provide sub-grants to the 143 Connecticut municipalities not eligible for direct funding from U.S. DOE.

## Grant Amount Formula:

- \$25,000 base grant
- Additional amount based on municipal population pro-rated as a share total funding available

A list of the Municipalities eligible for grants under the OPM Municipal Energy Efficiency & Conservation Program, and funding levels are Included in your handout package and available on the OPM website at:

<http://www.ct.gov/opm/cwp/view.asp?a=2994&q=437162>



# OPM Supplemental Regional “Bonus Pool” Program

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Ten percent, or \$959,350 will be used to provide competitive sub-grants to towns that partner with other towns to implement projects of regional benefit. **All municipalities** are eligible for these funds.

## Preliminary Criteria for Competitive Grants:

- Energy saved
- Renewable energy generated
- GHG reduction
- Job creation
- Regional impact
- Speed & ability to ramp-up and implement project



# Federal Program Purpose

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Funding used under these programs must support federal ARRA EECBG program purpose:

- Reduce fossil fuel emissions in a manner that is environmentally sustainable and, to the maximum extent practicable, maximize benefits for regional communities
- Reduce the total energy use of the eligible entities
- Improve energy efficiency in the building sector, the transportation sector and other appropriate sectors



# Desired Federal Outcomes Under ARRA EECBG

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- Increased energy efficiency, reduced energy consumption and reduced energy costs through efficiency improvements in the building, transportation and other appropriate sectors;
- New jobs and increased productivity to spur economic growth and community development;
- Accelerated deployment of market-ready distributed renewable energy technologies, including wind, solar, geothermal, hydropower, biomass and hydrogen technologies;
- Improved air quality and related environmental and health indicators associated with the reduction of fossil fuel emissions;



# Desired Federal Outcomes Under ARRA EECBG (cont'd)

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- Improved coordination of energy-related policies and programs across jurisdictional levels of governance and with other local and community level programs in order to maximize the impact of this program on long-term local priorities;
- Increased security, resilience, and reliability of energy generation and transmission infrastructure;
- Leveraging of the resources of federal, state and local governments, utilities and utility regulators, private sector and non-profit organizations to maximize the resulting energy, economic and environmental benefits; and
- Widespread use of innovative financial mechanisms that transform markets.



# State Energy Policy

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Connecticut's energy policy framework is articulated in Governor Rell's *Connecticut's Energy Vision*, Connecticut General Statute, Section 16a-35k, the *Connecticut Climate Action Plan* and Connecticut Public Act 08-98. Under this framework, Connecticut has established energy efficiency, conservation, renewable and GHG reductions goals, including:

- Developing and utilizing renewable energy sources to the maximum extent practicable
- Diversifying Connecticut's energy supply mix
- Assisting citizens and businesses to reduce energy consumption and cost
- A 20% reduction in electric-peak grid consumption by 2020
- A 20% reduction in fossil fuel consumption by 2020
- By 2020 commercial transportation fuels to include a mixture of 20% alternative fuels
- By 2020 residential and commercial heating oil to include a mixture of 20% alternative fuels
- By 2020 a 10% reduction in GHG emissions as compared to 1990 levels
- By 2050 an 80% reduction in GHG emissions as compared to 2001 levels



# Uses of Funding

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Funding under this program must be used to support and enhance the desirable outcomes as indicated under the federal ARRA and the goals as articulated in Connecticut's Energy policy framework.

Applicants will be asked to explain how their proposed use of funding supports these outcomes and policies as well as to indicate how any energy strategy or policy framework that has been developed at the local level is supported by the proposed use of funding.



# Eligible Activities (see handout)

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As determined by the U.S. DOE, there are certain activities that are acceptable for the use of funds under this program (refer to handout for more detail).

1. Development and or Implementation of an Energy Efficiency and Conservation strategy
2. Technical Consultant Services
3. Residential and Commercial Building Energy Audits
4. Financial Incentive Programs
5. Energy Efficiency Retrofits (Not-for-Profits)
6. Energy Efficiency and Conservation Programs for Buildings and Facilities (focused on municipal)



# Eligible Activities (Cont'd)

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7. Development and Implementation of Transportation Programs
8. Building Codes and Inspections
9. Energy Distribution
10. Material Conservation Programs
11. Reduction and Capture of Methane and Green House Gases
12. Traffic Signals and Street Lighting
13. Renewable Technologies on Government Buildings
14. Any Other Appropriate Activity

**NOTE:** Given this unique opportunity to update energy infrastructure, the Office of Policy and Management strongly encourages municipalities applying under these programs to use funding for conservation, efficiency and renewable projects.



# Potential Project Ideas

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## Efficiency:

- Building energy audits
- Lighting upgrades & controls
- Refrigeration upgrades
- Motor & controls upgrades
- HVAC upgrades  
(incl. boiler & furnace replacement)
- Building energy control system installations & upgrades
- Building envelope improvements
- Material conservation - Recycling
- Street lighting upgrades
- Traffic signals
- Day lighting

## Renewable (Government Buildings):

- Solar thermal water heating (pools prohibited)
- Geothermal heating and cooling
- Photovoltaic Solar Electric
- Wind
- Fuel Cell

## Other:

- Development & promotion of zoning guidelines that promote energy efficient development
- CHP Systems



# Reporting Requirements & Project Oversight (see handout)

NAME of REPORT	FREQUENCY	DESCRIPTION	Due Dates
Special Status Report	After event	Developments that have a significant impact on the project.	Two calendar days after the event
Financial Reporting	Quarterly, Final	Budget, Expenditures etc.....	Ten days after close of quarter
Closeout Reporting	Final	TBD	30 days after expiration of grant
Annual Reports*	Annual	Status of Project	One year after effective date of ARRA grant to CT
ARRA Progress Report*	Quarterly	Metrics on energy savings, jobs created etc...	Three days after end of quarter

\*Dependant on U.S DOE final guidelines and requirements, these reports may not be required for sub-grantees.



# Special Conditions (see handout)

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OPM grants often include special conditions. These grants will be no different. However, special conditions will reflect requirements the federal government has put on the ARRA EECBG funding. This includes but is not limited to:

- Segregation of funding
- Buy American requirement – to ensure that iron, steel and manufactured goods purchased have been produced in the U.S.
- Ensuring wage rates are comparable to those prevailing on projects of similar character (David-Bacon Act)
- Prohibition on use of funds for gambling establishments, aquariums, zoos, golf courses or swimming pools
- Protecting whistleblowers and requiring prompt referral of evidence of a false claim to OPM and an appropriate inspector general
- Access to records by the State of Connecticut and federal Inspectors General and the Government Accountability Office
- Failure to comply with reporting requirements will result in termination of grant



# Application Information

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The federal government requires all municipalities applying for ARRA EECSBG funding must first obtain a **DUNS** number and must also register with the Central Contractor Registration (**CCR**).

**DUNS** - The D&B D-U-N-S Number is a unique nine-digit identification sequence which provides unique identifiers of single business entities. To apply for a DUNS number go to the DUNS website at [http://www.dnb.com/US/duns\\_update/](http://www.dnb.com/US/duns_update/). It may take up to 30 days to receive or update your DUNS number. **Applications for funding will not be processed without a DUNS number.**

**CCR** - Central Contractor Registration (CCR) is the primary registrant database for the U.S. Federal Government. CCR collects, validates, stores and disseminates data in support of agency acquisition missions. To register go to The CCR website at <http://www.ccr.gov/>. **Please note that in order to register With CCR you must first have a DUNS number.**



# Application Information (cont'd)

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The Office of Policy and Management is establishing a web based **grants management portal** to administer all of the grants under the federal stimulus program. Grantees will need to use the portal to:

- Submit applications for grant funding
- Submit reports to OPM

In order to gain access to the portal you must register for each grant you may be applying for. OPM will be forwarding a spreadsheet for you to fill out and send back to us. Again, you will need to send this a registration spreadsheet to us for each grant you are applying for.

**The deadline to submit this form to OPM is August 1, 2009**



# Application Information (con't)

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Access to the portal (password assigned) will be given to three users at the municipal level:

- Chief Elected Official
- Chief Financial Officer
- Project Officer

CEO & CFO will have viewing access to all grants the town may have Applied for through OPM. A Project Officer will have full access to the grant he/she is assigned. For each grant applied for, the Town must register for access to the OPM portal.



# Preliminary Timeline

DATE	<u>ACTIVITY/MILESTONE</u>
8/1/2009	OPM officially announces ARRA EECBG sub-grant programs and issues application packages to towns
9/15/2009	Due date for Towns to file applications under the Municipal Grant Program
10/15/2009	Due date for Towns to file applications for the Regional Bonus Pool Program
11/15/2009	Target date for OPM to approve and announce grant awards under the Municipal Grant Program
12/15/2009	Target date for OPM to execute all grants under the Municipal Grant Program
12/15/2009	Target date for OPM to approve and announce grant awards under the Regional Bonus Pool Program
1/15/2010	Target date for OPM to execute all grants under the Regional Bonus Pool Program



# OPM Required Forms (see handouts)

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The requirement for forms that normally must accompany OPM grant applications is currently waived.

Towns must, however, submit either a copy of their bylaws or resolution that authorizes signatory authority for the grant award.



# Direct Grant Towns

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Twenty-six of Connecticut's municipalities are eligible for Energy Efficiency and Conservation Block Grant funds directly through U.S. DOE. These towns are not eligible for funding under the OPM administered Municipal Energy Efficiency and Conservation program. These towns are eligible to compete for funds under the OPM administered Supplemental Regional Bonus Pool program.

These twenty-six municipalities are:

Bridgeport, Bristol, Danbury, East Hartford, Enfield, Fairfield, Greenwich, Hamden, Hartford, Manchester, Meriden, Middletown, Milford, New Britain, New Haven, Norwalk, Norwich, Shelton, Southington, Stamford, Stratford, Torrington, Wallingford, Waterbury, West Hartford, West Haven.

**The deadline for these municipalities to apply for funding from U.S. DOE  
Is June 25, 2009.**



# Direct Grant Towns (cont'd)

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- Direct grant towns must get a DUNS number and register with CCR
- Direct grant towns must register with FedConnect to submit their application [www.fedconnect.net](http://www.fedconnect.net)
- Federal application package available online at [www.grants.gov/](http://www.grants.gov/)
- General questions that Direct Towns may have about EECSBG can be directed to feds at 1-877-EERE-INFO or <http://www1.eere.energy.gov/informationcenter/>
- Specific questions regarding the application and award process should be directed U.S. DOE at [EECSBG@netl.doe.gov](mailto:EECSBG@netl.doe.gov).



# Other Resources

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**Connecticut Clean Energy Fund** – Renewable & Geothermal

[www.ctcleanenergy.com](http://www.ctcleanenergy.com)

Phone: (860) 563-0015

**Connecticut Energy Efficiency Fund** – Efficiency Projects

United Illuminating – Patrick McDonnell

Email: [pat.mcdonnell@uinet.com](mailto:pat.mcdonnell@uinet.com)

Phone: (203) 499-2923

Connecticut Light & Power – Ronald J. Araujo

Email: [araujrj@nu.com](mailto:araujrj@nu.com)

(860) 832-4972



# Other Resources (cont'd)

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## Connecticut Municipal Electric Energy Cooperative

- **Wallingford**

Richard Hendershot

Phone: 203 294-2265

Email: [rah100@sbcglobal.net](mailto:rah100@sbcglobal.net)

- **Groton & Bozrah**

Don Conner

Phone: 860 446-4008

Email: [connerd@yurservice.com](mailto:connerd@yurservice.com)

- **Jewett City**

Ken Sullivan

Phone: 860 376-2955

Email: [ksullivan.jcdpu@snet.net](mailto:ksullivan.jcdpu@snet.net)

- **Third Taxing District**

George Leary

Phone: 203 866-9271

Email: [gleary@ttd.gov](mailto:gleary@ttd.gov)

- **South Norwalk**

Scott Whittier

Phone: 203 866-3366

Email: [swhittier@snew.org](mailto:swhittier@snew.org)

- **Norwich**

Jeff Brining

Phone: 860 823-4522

[jeffbrining@npumail.com](mailto:jeffbrining@npumail.com)



# Other Resources (cont'd)

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## **Connecticut State Department of Environmental Protection**

Diane Duva – Assistant Director

Waste Engineering and Enforcement Division

Diane. [Duva@ct.gov](mailto:Duva@ct.gov)

Phone: 860 424-3271

Lynn Stoddard

DEP Climate Change and Energy Team

[Lynn.stoddard@ct.gov](mailto:Lynn.stoddard@ct.gov)

Phone: 860 424-3236

**CT Energy Info Website** – [www.ctenergyinfo.com](http://www.ctenergyinfo.com)

**CT Climate Change Website** – [www.ctclimatechange.com](http://www.ctclimatechange.com)

**Office of Policy and Management Website** – [www.ct.gov/opm](http://www.ct.gov/opm)

(click on the recovery icon on upper right side)



# Frequently Asked Questions

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Q. For reporting, how do we estimate the number of jobs created and retained?

A. We are waiting for guidance from the U.S. OMB. When this is determined we will forward it to the towns.

Q. How many grants will be made under the Supplemental Regional Bonus pool program and what is the minimum number of towns that need to partner to be eligible for this grant?

A. The number of grants made will be based on the number of applications received and funding requested. A set of criteria to score applications will be developed and used to prioritize applications. In some instances OPM may award part of the funding requested, some may get full funding and others may not get funded.

A. Two towns are required to partner to apply for this grant.



# Frequently Asked Questions (Cont'd)

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- Q. When can municipalities expect to have grant funding in hand?
- A. OPM expects to have grants under the Municipal Energy Efficiency and Conservation program executed by December 15, 2009, and grants under the Supplemental Regional Bonus Pool program executed by January 15, 2010. However, these will be funded on a reimbursement basis. Towns will be able to submit for reimbursement on a quarterly basis accompanying completed quarterly report requirements.



# Contact Information

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## Primary Contact :

David A. Kalafa  
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Office of Policy and Management  
Policy Development & Planning Division  
Energy Management Unit  
Phone: 860 418-6301  
Fax: 860 418-6495  
**Email: [David.Kalafa@ct.gov](mailto:David.Kalafa@ct.gov)**

Email is the preferred method of communication.



# How Do I Get a Copy of This Presentation?

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Go to the Office of Policy and Management's website at:

<http://www.ct.gov/opm/site/default.asp>

1. Click on **Recovery Information** (upper right corner)
2. Under the ENERGY heading, click on **OPM – Energy Efficiency & Conservation Block Grants**
3. Presentation is then available under the **Communication With Towns** heading.

All material relating to this funding opportunity will be posted to this site.

