

| | |
|-------------------------|-----------------------------------------------------------------------|
| Opportunity Title: | Recovery Act ? Energy Efficiency and Conservation Block |
| Offering Agency: | National Energy Technology Laboratory |
| CFDA Number: | 81.128 |
| CFDA Description: | Energy Efficiency & Conservation Block Grant Program |
| Opportunity Number: | DE-FOA-0000013 |
| Competition ID: | |
| Opportunity Open Date: | 03/26/2009 |
| Opportunity Close Date: | 06/25/2009 |
| Agency Contact: | Sue Miltenberger Contract Specialist E-mail: EECBG@netl.doe.gov |

This electronic grants application is intended to be used to apply for the specific Federal funding opportunity referenced here.

If the Federal funding opportunity listed is not the opportunity for which you want to apply, close this application package by clicking on the "Cancel" button at the top of this screen. You will then need to locate the correct Federal funding opportunity, download its application and then apply.

This opportunity is only open to organizations, applicants who are submitting grant applications on behalf of a company, state, local or tribal government, academia, or other type of organization.

* Application Filing Name:

Mandatory Documents

Other Attachments Form

Move Form to Complete

Move Form to Delete

Mandatory Documents for Submission

Application for Federal Assistance (SF-424)
Project/Performance Site Location(s)

Optional Documents

Disclosure of Lobbying Activities (SF-LLL)

Move Form to Submission List

Move Form to Delete

Optional Documents for Submission

Instructions

- 1** Enter a name for the application in the Application Filing Name field.

 - This application can be completed in its entirety offline; however, you will need to login to the Grants.gov website during the submission process.
 - You can save your application at any time by clicking the "Save" button at the top of your screen.
 - The "Save & Submit" button will not be functional until all required data fields in the application are completed and you clicked on the "Check Package for Errors" button and confirmed all data required data fields are completed.
- 2** Open and complete all of the documents listed in the "Mandatory Documents" box. Complete the SF-424 form first.

 - It is recommended that the SF-424 form be the first form completed for the application package. Data entered on the SF-424 will populate data fields in other mandatory and optional forms and the user cannot enter data in these fields.
 - The forms listed in the "Mandatory Documents" box and "Optional Documents" may be predefined forms, such as SF-424, forms where a document needs to be attached, such as the Project Narrative or a combination of both. "Mandatory Documents" are required for this application. "Optional Documents" can be used to provide additional support for this application or may be required for specific types of grant activity. Reference the application package instructions for more information regarding "Optional Documents".
 - To open and complete a form, simply click on the form's name to select the item and then click on the => button. This will move the document to the appropriate "Documents for Submission" box and the form will be automatically added to your application package. To view the form, scroll down the screen or select the form name and click on the "Open Form" button to begin completing the required data fields. To remove a form/document from the "Documents for Submission" box, click the document name to select it, and then click the <= button. This will return the form/document to the "Mandatory Documents" or "Optional Documents" box.
 - All documents listed in the "Mandatory Documents" box must be moved to the "Mandatory Documents for Submission" box. When you open a required form, the fields which must be completed are highlighted in yellow with a red border. Optional fields and completed fields are displayed in white. If you enter invalid or incomplete information in a field, you will receive an error message.
- 3** Click the "Save & Submit" button to submit your application to Grants.gov.

 - Once you have properly completed all required documents and attached any required or optional documentation, save the completed application by clicking on the "Save" button.
 - Click on the "Check Package for Errors" button to ensure that you have completed all required data fields. Correct any errors or if none are found, save the application package.
 - The "Save & Submit" button will become active; click on the "Save & Submit" button to begin the application submission process.
 - You will be taken to the applicant login page to enter your Grants.gov username and password. Follow all onscreen instructions for submission.

Application for Federal Assistance SF-424

Version 02

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| * 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application | * 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision | * If Revision, select appropriate letter(s): _____ * Other (Specify): _____ |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|

| | |
|-----------------------------------------------------------------|-----------------------------------|
| * 3. Date Received: Completed by Grants.gov upon submission. | 4. Applicant Identifier: _____ |
|-----------------------------------------------------------------|-----------------------------------|

| | |
|-----------------------------------------|------------------------------------------|
| 5a. Federal Entity Identifier: _____ | * 5b. Federal Award Identifier: _____ |
|-----------------------------------------|------------------------------------------|

State Use Only:

| | |
|----------------------------------|----------------------------------------|
| 6. Date Received by State: _____ | 7. State Application Identifier: _____ |
|----------------------------------|----------------------------------------|

8. APPLICANT INFORMATION:

* a. Legal Name: Connecticut Office of Policy and Management

| | |
|-----------------------------------------------------------------------|----------------------------------------|
| * b. Employer/Taxpayer Identification Number (EIN/TIN): 06-6000798 | * c. Organizational DUNS: 807853015 |
|-----------------------------------------------------------------------|----------------------------------------|

d. Address:

* Street1: 450 Capitol Avenue, MS 52ENR
Street2: _____
* City: Hartford
County: _____
* State: CT: Connecticut
Province: _____
* Country: USA: UNITED STATES
* Zip / Postal Code: 06106-1379

e. Organizational Unit:

| | |
|---------------------------|-------------------------------------------------|
| Department Name: _____ | Division Name: Policy Development & Planning |
|---------------------------|-------------------------------------------------|

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: Mr. * First Name: Raymond
Middle Name: L.
* Last Name: Wilson
Suffix: _____

Title: Director-Energy Research and Policy Devel.

Organizational Affiliation:

* Telephone Number: 860-418-6441 Fax Number: 860-418-6495

* Email: raymond.wilson@ct.gov

Application for Federal Assistance SF-424

Version 02

9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

National Energy Technology Laboratory

11. Catalog of Federal Domestic Assistance Number:

81.128

CFDA Title:

Energy Efficiency & Conservation Block Grant Program

*** 12. Funding Opportunity Number:**

DE-FOA-0000013

* Title:

Recovery Act ? Energy Efficiency and Conservation Block Grants ? Formula Grants

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Entire State

*** 15. Descriptive Title of Applicant's Project:**

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

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

Version 02

16. Congressional Districts Of:

* a. Applicant * b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date: * b. End Date:

18. Estimated Funding (\$):

| | |
|---------------------|-------------------------------------------|
| * a. Federal | <input type="text" value="5,993,500.00"/> |
| * b. Applicant | <input type="text"/> |
| * c. State | <input type="text"/> |
| * d. Local | <input type="text"/> |
| * e. Other | <input type="text"/> |
| * f. Program Income | <input type="text"/> |
| * g. TOTAL | <input type="text" value="5,993,500.00"/> |

* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?

- a. This application was made available to the State under the Executive Order 12372 Process for review on
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)

Yes No

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:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title: * Telephone Number: Fax Number: * Email: * Signature of Authorized Representative: * Date Signed:

*** 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)

Project/Performance Site Primary Location I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name:

DUNS Number:

* Street1:

Street2:

* City: County:

* State:

Province:

* Country:

* ZIP / Postal Code: * Project/ Performance Site Congressional District:

Project/Performance Site Location 1 I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name:

DUNS Number:

* Street1:

Street2:

* City: County:

* State:

Province:

* Country:

* ZIP / Postal Code: * Project/ Performance Site Congressional District:

Connecticut ARRA EECBG Municipal Grant Program Activity Worksheet, Page 1

Grantee: State of Connecticut, OPM/Energy Management Unit – State Energy Office Date: 5/26/09
DUNS: 807853015 Program Contact Email: Raymond.Wilson@ct.gov
Program Contact First Name: Raymond Last Name: Wilson
Project Title: ARRA EECBG Municipal Grant Program
Activity: _____ If Other: Potentially, all activities (see below)
Sector: _____ If Other: Potentially, all sectors (see below)
Proposed Number of Jobs Created: 309 (120 Direct, 189 Indirect) Proposed Number of Jobs retained: _____
Proposed Energy Saved and/or Renewable Energy Generated: Estimated at 86,341,500,000 (10million/\$1,000)
Proposed GHG Emissions reduced (CO2 Equivalent): 21,667 Tons
Proposed Funds Leveraged: Other available Connecticut rate payer funds & other ARRA available funding
Proposed EECBG Budget: \$8,634,150 for this program
Projected Costs Within Budget: Administration: \$0 Revolving Loans: \$0 Subgrants: \$8,634,150
Project Contact First Name: Raymond Last Name: Wilson Email: Raymond.Wilson@ct.gov
Metric Activity: _____ If Other: Potentially, all or several may be applicable
Project Summary (limit summary to space provided):

Ninety percent of Connecticut's \$9,593,500 energy efficiency and conservation block grant, or \$8,634,150, will be used to provide sub-grants under this program to the 143 units of local government that are not eligible for direct formula grants. Grants made available to each unit of local government will be comprised of a \$25,000 base amount plus an additional amount based on municipal population that will be pro-rated as a percentage of the balance of the \$8,634,150 after the sum of all eligible municipalities \$25,000 base grant is calculated. For instance, the Town of Waterford will be eligible to receive \$79,365. This is equal to a base amount of \$25,000, plus \$54,365 that is based on a population of 18,775 that is 1.07% of the total population of the 143 Towns eligible for this sub-grant program.

Under this program the eligible municipalities will be required to submit an application outlining the proposed projects they plan to undertake with this funding. Eligible entities will be directed to utilize funding in a manner that is consistent with the State of Connecticut's energy policy framework as articulated in Connecticut General Statute, Section 16a-35k, Connecticut Public Act 08-98 and Governor Rell's *Connecticut's Energy Vision Plan*. Under this framework, Connecticut has established energy efficiency, conservation, renewable and green house gas reduction goals that include:

- A 20% reduction in electric-peak grid consumption by 2020
- A 20% reduction in fossil fuel consumption 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
- By 2020 a 10% reduction in GHG emission as compared to 1990 levels
- By 2050 an 80% reduction in GHG emissions as compared to 2001 levels

Consistent with this framework eligible entities will be directed to use funding under this program to reduce fossil fuel emissions in a manner that is environmentally sustainable and, to the maximum extent practicable, maximize benefits for local and regional communities; reduce the total energy use of the eligible entities; and improve energy efficiency in the building sector, the transportation sector and other appropriate sectors. Activities undertaken to achieve these goals and objectives will be the 14 listed as eligible in federal guidelines for the EECBG ARRA Program. The Energy Management Unit at the Office of Policy and Management will encourage, but not limit, eligible applicants to use funding for conservation, efficiency and renewable projects as opposed to other allowable activities under these guidelines and will ensure funding is used in a manner that promotes the goals and objectives as indicated.

Funding to sub-grantee Towns under this program will be expected to be expended or fully committed within two years of sub-grantee grant execution. There will be an application filing deadline for this program.

Connecticut ARRA EECBG Supplemental Regional Grant Program Activity Worksheet, Page 2

Grantee: State of Connecticut, OPM/Energy Management Unit – State Energy Office Date: 5/26/09
DUNS: 807853015 Program Contact Email: Raymond.Wilson@ct.gov
Program Contact First Name: Raymond Last Name: Wilson
Project Title: ARRA EECBG Supplemental Regional Grant Program
Activity: _____ If Other: Potentially, all activities (see below)
Sector: _____ If Other: Potentially, all sectors (see below)
Proposed Number of Jobs Created: 33 (13 Direct, 20 Indirect) Proposed Number of Jobs retained: _____
Proposed Energy Saved and/or Renewable Energy Generated: Estimated at 9,593,500,000 (10million/\$1,000)
Proposed GHG Emissions reduced (CO2 Equivalent): 1,325 Tons
Proposed Funds Leveraged: Other available Connecticut rate payer funds & other ARRA available funding
Proposed EECBG Budget: \$959,350 for this program
Projected Costs Within Budget: Administration: \$0 Revolving Loans: \$0 Subgrants: \$959,350
Project Contact First Name: Raymond Last Name: Wilson Email: Raymond.Wilson@ct.gov
Metric Activity: _____ If Other: Potentially, all or several may be applicable
Project Summary (limit summary to space provided):

Ten percent of Connecticut's \$9,593,500 energy efficiency and conservation block grant, or \$959,350 will be used to provide competitive sub-grants to towns that partner with other towns to implement projects that will be of a regional benefit. Application approval under this grant program will be based on criteria that prioritize projects based on energy saved, renewable energy generated, green house gas reduction, estimated job creation and the regional impact of the aforementioned categories. Priority will be given to applications that are designed to augment projects that have been approved under the ARRA EECBG Municipal Grant program as opposed to stand alone projects under this sub-grant.

Under this program the applicants will be required to submit an application outlining the proposed project(s) they plan to undertake with this funding and specify the other communities they are partnering with to implement the project. Approved entities will utilize funding in a manner that is consistent with the State of Connecticut's energy policy framework as articulated in Connecticut General Statute, Section 16a-35k, Connecticut Public Act 08-98 and Governor Rell's *Connecticut's Energy Vision Plan*. Under this framework, Connecticut has established energy efficiency, conservation, renewable and green house gas reduction goals that include:

- A 20% reduction in electric-peak grid consumption by 2020
- A 20% reduction in fossil fuel consumption 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
- By 2020 a 10% reduction in GHG emission as compared to 1990 levels
- By 2050 an 80% reduction in GHG emissions as compared to 2001 levels

Consistent with this framework approved entities will use funding under this program to 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; and improve energy efficiency in the building sector, the transportation sector and other appropriate sectors. Activities undertaken to achieve these goals and objectives will be the 14 listed as eligible in federal guidelines for the EECBG ARRA Program. The Energy Management Unit at the Office of Policy and Management will encourage, but not limit, entities to apply to use funding for conservation, efficiency and renewable projects as opposed to other allowable activities under these guidelines and will ensure funding is used in a manner that promotes the goals and objectives as indicated.

Funding to sub-grantees under this program will be expected to be expended or fully committed within two years of sub-grantee grant execution. There will be an application filing deadline for this program.

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

| Section A - Budget Summary | | | | | | |
|-------------------------------------------|------------------------------------------------------|-----------------------------|--------------------|-----------------------|--------------------|--------------|
| Grant Program Function or Activity (a) | Catalog of Federal Domestic Assistance Number (b) | Estimated Unobligated Funds | | New or Revised Budget | | |
| | | Federal (c) | Non-Federal (d) | Federal (e) | Non-Federal (f) | Total (g) |
| 1. EECBG-LocalGov't Subgrant | 81.128 | | | \$8,634,150 | | \$8,634,150 |
| 2. EECBG-Regional Subgrants | 81.128 | | | \$959,350 | | \$959,350 |
| 3. | | | | | | \$0 |
| 4. | | | | | | \$0 |
| 5. Totals | | \$0 | \$0 | \$9,593,500 | \$0 | \$9,593,500 |
| Section B - Budget Categories | | | | | | |
| 6. Object Class Categories | Grant Program, Function or Activity | | | | Total (5) | |
| | (1) Local Gov't Subgrants | (2) Regional subgrants | (3) | (4) | | |
| a. Personnel | | | | | \$0 | |
| b. Fringe Benefits | | | | | \$0 | |
| c. Travel | | | | | \$0 | |
| d. Equipment | | | | | \$0 | |
| e. Supplies | | | | | \$0 | |
| f. Contractual | \$8,634,150 | \$959,350 | | | \$9,593,500 | |
| g. Construction | | | | | \$0 | |
| h. Other | | | | | \$0 | |
| i. Total Direct Charges (sum of 6a-6h) | \$8,634,150 | \$959,350 | \$0 | \$0 | \$9,593,500 | |
| j. Indirect Charges | | | | | \$0 | |
| k. Totals (sum of 6i-6j) | \$8,634,150 | \$959,350 | \$0 | \$0 | \$9,593,500 | |
| 7. Program Income | | | | | \$0 | |

| Section C - Non-Federal Resources | | | | |
|------------------------------------------|---------------|-----------|-------------------|------------|
| (a) Grant Program | (b) Applicant | (c) State | (d) Other Sources | (e) Totals |
| 8. | | | | \$0 |
| 9. | | | | \$0 |
| 10. | | | | \$0 |
| 11. | | | | \$0 |
| 12. Total (sum of lines 8 - 11) | \$0 | \$0 | \$0 | \$0 |

| Section D - Forecasted Cash Needs | | | | | |
|------------------------------------------|--------------------|-------------|-------------|-------------|-------------|
| | Total for 1st Year | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th quarter |
| 13. Federal | \$7,075,000 | \$1,415,000 | \$3,537,500 | \$1,415,000 | \$707,500 |
| 14. Non-Federal | \$0 | | | | |
| 15. Total (sum of lines 13 and 14) | \$7,075,000 | \$1,415,000 | \$3,537,500 | \$1,415,000 | \$707,500 |

| Section E - Budget Estimates of Federal Funds Needed for Balance of the Project | | | | |
|----------------------------------------------------------------------------------------|--------------------------------|------------|-----------|------------|
| (a) Grant Program | Future Funding Periods (Years) | | | |
| | (b) First | (c) Second | (d) Third | (e) Fourth |
| 16. EECBG-LocalGov't Subgrants | \$2,134,150 | | | |
| 17. EECBG-Regional Subgrants | \$384,350 | | | |
| 18. | | | | |
| 19. | | | | |
| 20. Total (sum of lines 16-19) | \$2,518,500 | \$0 | \$0 | \$0 |

| Section F - Other Budget Information | |
|---------------------------------------------|----------------------|
| 21. Direct Charges | 22. Indirect Charges |
| 23. Remarks | |

Instructions for the SF-424A

Public Reporting Burden for this collection of information is estimated to average 3.0 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please do not return your completed form to the Office of Management and Budget; send it to the address provided by the sponsoring agency.

General Instructions

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the later case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

Section A. Budget Summary Lines 1-4 Columns (a) and (b)

For applications pertaining to a **single** Federal grant program (Federal Domestic Assistance Catalog number) and **not requiring** a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a **single** program **requiring** budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in **Column (a)** and the respective catalog number on each line in Column (b).

For applications pertaining to **multiple** programs where one or more programs **require** a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g)

For new applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5—Show the totals for all columns used.

Section B. Budget Categories

In the column headings (a) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i—Show the totals of Lines 6a to 6h in each column.

Line 6j—Show the amount of indirect cost.

Line 6k—Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

Line 7—Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

Section C. Non-Federal Resources

Lines 8-11—Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a)—Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b)—Enter the contribution to be made by the applicant.

Column (c)—Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d)—Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e)—Enter totals of Columns (b), (c), and (d).

Line 12—Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f) Section A.

Section D. Forecasted Cash Needs

Line 13—Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14—Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15—Enter the totals of amounts on Lines 13 and 14.

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19—Enter in Column (a) the same grant program titles shown in Column (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.

If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20—Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

Section F. Other Budget Information

Line 21—Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22—Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23—Provide any other explanations or comments deemed necessary.

State of Connecticut
 Energy Efficiency & Conservation Block Grant
 Budget Justification

The State of Connecticut is proposing to utilize 100% of the funds allotted to support sub-grants to the individual towns and municipalities that are not receiving an award directly from US DOE. As such 100% of the funding is being budgeted under the “contractual” line item. The individual towns are listed below with the specific grant award amounts that will be provided.

The grant award amounts are based on using 90% of the funding available to form the base award amount. This base award consists of a flat amount of \$25,000 per town, with the remaining funds being distributed to towns based on population.

The remaining 10% of the allotted funds will be used to provide a “bonus pool” for those towns that seek to undertake energy projects that are regional (multi-town) in nature.

| TOWN | GRANT AMOUNT |
|--------------|---------------------|
| ANDOVER | \$ 34,211 |
| ANSONIA | \$ 78,713 |
| ASHFORD | \$ 37,894 |
| AVON | \$ 75,189 |
| BARKHAMSTED | \$ 35,612 |
| BEACON FALLS | \$ 41,708 |
| BERLIN | \$ 83,647 |
| BETHANY | \$ 41,117 |
| BETHEL | \$ 78,609 |
| BETHLEHEM | \$ 35,276 |
| BLOOMFIELD | \$ 84,918 |
| BOLTON | \$ 39,814 |
| BOZRAH | \$ 32,077 |
| BRANFORD | \$ 108,926 |
| BRIDGEWATER | \$ 30,455 |
| BROOKFIELD | \$ 72,525 |
| BROOKLYN | \$ 47,835 |
| BURLINGTON | \$ 51,474 |
| CANAAN | \$ 28,168 |
| CANTERBURY | \$ 39,768 |
| CANTON | \$ 54,205 |

| | | |
|--------------|----|---------|
| CHAPLIN | \$ | 32,320 |
| CHESHIRE | \$ | 108,489 |
| CHESTER | \$ | 36,102 |
| CLINTON | \$ | 64,316 |
| COLCHESTER | \$ | 69,867 |
| COLEBROOK | \$ | 29,427 |
| COLUMBIA | \$ | 40,436 |
| CORNWALL | \$ | 29,285 |
| COVENTRY | \$ | 60,303 |
| CROMWELL | \$ | 64,241 |
| DARIEN | \$ | 83,624 |
| DEEP RIVER | \$ | 38,531 |
| DERBY | \$ | 61,004 |
| DURHAM | \$ | 46,419 |
| EAST GRANBY | \$ | 39,831 |
| EAST HADDAM | \$ | 50,632 |
| EAST HAMPTON | \$ | 61,334 |
| EAST HAVEN | \$ | 107,907 |
| EAST LYME | \$ | 79,119 |
| EAST WINDSOR | \$ | 55,742 |
| EASTFORD | \$ | 30,180 |
| EASTON | \$ | 46,329 |
| ELLINGTON | \$ | 66,772 |
| ESSEX | \$ | 44,554 |
| FARMINGTON | \$ | 97,633 |
| FRANKLIN | \$ | 30,476 |
| GLASTONBURY | \$ | 121,044 |
| GOSHEN | \$ | 34,173 |
| GRANBY | \$ | 57,474 |
| GRISWOLD | \$ | 57,981 |
| GROTON | \$ | 147,553 |
| GUILFORD | \$ | 89,783 |
| HADDAM | \$ | 47,586 |
| HAMPTON | \$ | 31,133 |
| HARTLAND | \$ | 31,014 |

| | | |
|------------------|----|---------|
| HARWINTON | \$ | 41,111 |
| HEBRON | \$ | 51,732 |
| KENT | \$ | 33,548 |
| KILLINGLY | \$ | 76,281 |
| KILLINGWORTH | \$ | 43,656 |
| LEBANON | \$ | 46,294 |
| LEDYARD | \$ | 68,715 |
| LISBON | \$ | 37,176 |
| LITCHFIELD | \$ | 50,108 |
| LYME | \$ | 31,011 |
| MADISON | \$ | 79,417 |
| MANSFIELD | \$ | 97,054 |
| MARLBOROUGH | \$ | 43,390 |
| MIDDLEBURY | \$ | 45,999 |
| MIDDLEFIELD | \$ | 37,300 |
| MONROW | \$ | 81,180 |
| MONTVILLE | \$ | 82,171 |
| MORRIS | \$ | 31,790 |
| NAUGATUCK | \$ | 117,459 |
| NEW CANAAN | \$ | 82,593 |
| NEW FAIRFIELD | \$ | 65,828 |
| NEW HARTFORD | \$ | 44,505 |
| NEW LONDON | \$ | 100,062 |
| NEW MILFORD | \$ | 107,348 |
| NEWINGTON | \$ | 110,765 |
| NEWTOWN | \$ | 102,573 |
| NORFOLK | \$ | 29,784 |
| NORTH BRANFORD | \$ | 66,714 |
| NORTH CANAAN | \$ | 34,706 |
| NORTH HAVEN | \$ | 94,500 |
| NORTH STONINGTON | \$ | 40,092 |
| OLD LYME | \$ | 46,381 |
| OLD SAYBROOK | \$ | 55,517 |
| ORANGE | \$ | 64,997 |
| OXFORD | \$ | 61,273 |

| | | |
|---------------|----|---------|
| PLAINFIELD | \$ | 69,737 |
| PLAINVILLE | \$ | 74,784 |
| PLYMOUTH | \$ | 59,779 |
| POMFRET | \$ | 37,060 |
| PORTLAND | \$ | 52,615 |
| PRESTON | \$ | 39,194 |
| PROSPECT | \$ | 51,851 |
| PUTNAM | \$ | 51,906 |
| REDDING | \$ | 50,597 |
| RIDGEFIELD | \$ | 94,124 |
| ROCKY HILL | \$ | 79,460 |
| ROXBURY | \$ | 31,715 |
| SALEM | \$ | 36,878 |
| SALISBURY | \$ | 36,545 |
| SCOTLAND | \$ | 29,995 |
| SEYMOUR | \$ | 72,024 |
| SHARON | \$ | 33,750 |
| SHERMAN | \$ | 36,901 |
| SIMSBURY | \$ | 93,507 |
| SOMERS | \$ | 56,417 |
| SOUTH WINDSOR | \$ | 100,112 |
| SOUTHBURY | \$ | 81,979 |
| SPRAGUE | \$ | 33,632 |
| STAFFORD | \$ | 59,127 |
| STERLING | \$ | 35,786 |
| STONINGTON | \$ | 78,114 |
| SUFFIELD | \$ | 68,735 |
| THOMASTON | \$ | 47,638 |
| THOMPSON | \$ | 51,729 |
| TOLLAND | \$ | 67,365 |
| TRUMBULL | \$ | 125,628 |
| UNION | \$ | 27,175 |
| VERNON | \$ | 110,767 |
| VOLUNTOWN | \$ | 32,563 |
| WARREN | \$ | 29,007 |

| | | |
|---------------|----|---------|
| WASHINGTON | \$ | 35,630 |
| WATERFORD | \$ | 79,365 |
| WATERTOWN | \$ | 89,074 |
| WESTBROOK | \$ | 44,163 |
| WESTON | \$ | 54,535 |
| WESTPORT | \$ | 101,756 |
| WETHERSFIELD | \$ | 99,651 |
| WILLINGTON | \$ | 42,776 |
| WILTON | \$ | 76,295 |
| WINCHESTER | \$ | 56,122 |
| WINDHAM | \$ | 93,562 |
| WINDSOR LOCKS | \$ | 61,169 |
| WINDSOR | \$ | 108,260 |
| WOLCOTT | \$ | 72,508 |
| WOODBIDGE | \$ | 51,642 |
| WOODBURY | \$ | 52,954 |
| WOODSTOCK | \$ | 48,709 |

FINANCIAL MANGEMENT ASSESSMENT

This assessment should be completed, signed and certified by the Applicant's Financial Officer.

- | | YES | NO |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|
| 1. Have you previously done business with DOE? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Have you previously done business with any other Federal Agency? If so, please identify: <i>Justice, Education, Interior Health & Human SVCS TRANSPORTATION, EMERGENCY MANAGEMENT,</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Can the Applicant's Financial Officer or Independent Auditor certify that the Applicant has a financial management system sufficient to meet the requirements of 10 CFR 600.220? If yes, please skip to question #10 and sign/certify below. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Does your accounting system have the ability to track costs on a reimbursable basis? | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Does your system allow for accurate, current and complete financial reporting, and record keeping as well as the maintaining of adequate source documentation? | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Does your system allow for effective internal controls and accountability? | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Does your system allow for effective and efficient cash management procedures? | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Does your system prohibit subaward at any tier to any party which is debarred, suspended or otherwise excluded from or ineligible for participation in Federal assistance programs? | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. The expenditure of \$500,000 or more of Federal funds in a fiscal year requires an organization to have an audit performed in accordance with OMB Circular A-133. Has your organization had such an audit performed? | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. If yes, please provide the most recent report or a copy of the SF-SAC forms filed with the Federal Audit Clearinghouse. If no, proceed to the next statement and certify by checking the YES block. | | |
| I understand the audit requirements and will comply with the provisions of OMB Circular A-133. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

M. Joyal Guttis

M JOYAL GOTTIS FISCAL ADMIN MGR (860)418-6255

4/22/09

PRINTED NAME, TITLE AND PHONE NUMBER OF INDIVIDUAL COMPLETING FORM DATE

By signing this form, the above individual certifies that the responses provided to this survey are accurate as of the date.

If "NO" has been selected for any of the statements above, please provide further explanation on page 2.

FINANCIAL MANAGEMENT ASSESSMENT – continuation page if further explanation is needed

Attachment E

Energy Efficiency and Conservation Strategy for States

As detailed in Part 1 of this announcement, all applicants must submit an Energy Efficiency and Conservation Strategy (EECS). States must submit the EECS at the time of application. The format is contained in Attachment E. This form should be saved in a file named "UIC-Strategy.pdf" and click on "Add Optional Other Attachment" to attach.

Grantee: _____ Date: _____ (mm/dd/yyyy)
DUNS #: _____ Program Contact Email: _____

1. Describe your State's proposed Energy Efficiency and Conservation Strategy. Provide a concise summary of your measureable goals and objectives, which should be aligned with the defined purposes and eligible activities of the EECBG Program. These goals and objectives should be comprehensive and maximize benefits statewide. Provide a schedule or timetable for major milestones. If your State has an existing energy, climate, or other related strategy please describe how these strategies relate to each other.

The State of Connecticut's energy efficiency and conservation strategy is articulated and driven by policies set out in Governor M. Jodi Rell's *Connecticut Energy Vision Plan*, Connecticut General Statutes Section 16a-35k, the *Connecticut Climate Change Action Plan 2005*, and *Connecticut Public Act 08-98*. Under this policy framework, Connecticut has established objectives, goals and strategies for energy efficiency, energy conservation, renewable energy technologies and green house gas reduction that include:

- 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

The goals and objectives articulated in Connecticut's energy policy framework are both consistent with and support the EECBG Program purposes of assisting entities in implementing strategies to:

- reduce fossil fuel emissions in a manner that is environmentally sustainable and, to the maximum extent practicable, maximizes benefits for local and regional communities;
- reduce the total energy use of the eligible municipalities; and
- improve energy efficiency in the building sector, the transportation sector, and other appropriate sectors;

The State of Connecticut's proposed strategy for program implementation under the ARRA Energy Efficiency and Conservation Block Grant is to expeditiously allocate funding to the 143 municipalities not eligible for direct grants with sub-grants to be used to implement programs that support and enhance the goals and objectives under Connecticut's established energy policy framework. This will enable municipalities to develop new and innovative approaches to address these energy and environmental objectives on a local level and stimulate various energy/business sectors, strengthening existing markets, establishing new markets and creating jobs at the local, regional and state level.

The following is timetable/schedule for major anticipated EECBG ARRA funding milestones in Connecticut:

| Attachment E – Item 1 – Connecticut EECBG ARRA Funding and Event Timetable for Non-Direct Grants to Municipalities | | |
|---------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>Date</u> | <u>Amount</u> | <u>Funding/Event</u> |
| 8/1/2009 | N/A | OPM announces sub-grant programs and issues application forms to Towns |
| 9/15/2009 | N/A | Due date for Towns to submit applications under the Municipal Grant Program and the Supplemental Regional program |
| 11/15/09 | N/A | Final date for OPM to approve and announce grant awards |
| 12/15/09 | N/A | Final date for OPM to execute all approved grants. |
| 1/3/10 | N/A | Quarterly reports from all grantees due to OPM |
| 1/15/10 | \$4,796,750* | First allotment of ARRA EECBG funds under the grant programs (*actual amount dependant on how many Towns and which Towns submit applications and are approved – estimated based on 50% of funding under both programs being allocated) |
| 4/3/10 | N/A | Quarterly Reports due from all grantees |
| 5/1/10 | \$1,199,187.50 | Second allotment of ARRA EECBG funds under the grant programs (*actual amount dependant on quarterly reports and activity to date. Assume 25% of balance allotted on 1/15/10) |
| 7/3/10 | N/A | Quarterly Reports due from all grantees |
| 8/1/10 | \$1,199,187.50 | Third allotment of ARRA EECBG funds under the grant programs (*actual amount dependant on quarterly reports and activity to date. Assume 25% of balance allotted on 1/15/10) |
| [DATE] | N/A | Quarterly reports continue to be submitted within 72 hours of first day of the next quarter. Allotments continue to be made at the same rate on the first day of the second month of the quarter. Based on this schedule all ARRA EECBG funds will be allotted and obligated as of 2/1/2011. |

2. Describe your State's proposed implementation plan for the use of EECBG Program funds to assist you in achieving the goals and objectives outlined in the strategy describe in question #1. Your description should include a summary of the activities submitted on your activity worksheets, and how each activity supports one or more of your strategy's goals/objectives.

Connecticut proposes to distribute the \$9,593,500 in available EECBG ARRA program funds to the 143 eligible Connecticut municipalities in the following manner:

- A. Ninety percent (90%) of the \$9,593,500, that is \$8,634,150, will be distributed directly to the 143 eligible municipalities through the use of:
 - a. A \$25,000 base amount, that every eligible municipality will receive, and
 - b. An additional amount based on municipal population that will be pro-rated as a percentage of the \$8,634,150 that is remaining after all eligible municipalities receive their \$25,000 base grant.

The below table provides a detailed listing of what each eligible Connecticut municipality will be eligible to receive.

| TOWN | GRANT AMOUNT |
|---------------|------------------------------|
| ANDOVER | \$ 34,211 |
| ANSONIA | \$ 78,713 |
| ASHFORD | \$ 37,894 |
| AVON | \$ 75,189 |
| | |
| BARKHAMSTED | \$ 35,612 |
| BEACON FALLS | \$ 41,708 |
| BERLIN | \$ 83,647 |
| BETHANY | \$ 41,117 |
| BETHEL | \$ 78,609 |
| BETHLEHEM | \$ 35,276 |
| BLOOMFIELD | \$ 84,918 |
| BOLTON | \$ 39,814 |
| BOZRAH | \$ 32,077 |
| BRANFORD | \$ 108,926 |
| BRIDGEPORT | <i>Direct Grant from DOE</i> |
| BRIDGEWATER | \$ 30,455 |
| BRISTOL | <i>Direct Grant from DOE</i> |
| BROOKFIELD | \$ 72,525 |
| BROOKLYN | \$ 47,835 |
| BURLINGTON | \$ 51,474 |
| | |
| CANAAN | \$ 28,168 |
| CANTERBURY | \$ 39,768 |
| CANTON | \$ 54,205 |
| CHAPLIN | \$ 32,320 |
| CHESHIRE | \$ 108,489 |
| CHESTER | \$ 36,102 |
| CLINTON | \$ 64,316 |
| COLCHESTER | \$ 69,867 |
| COLEBROOK | \$ 29,427 |
| COLUMBIA | \$ 40,436 |
| CORNWALL | \$ 29,285 |
| COVENTRY | \$ 60,303 |
| CROMWELL | \$ 64,241 |
| | |
| DANBURY | <i>Direct Grant from DOE</i> |
| DARIEN | \$ 83,624 |
| DEEP RIVER | \$ 38,531 |
| DERBY | \$ 61,004 |
| DURHAM | \$ 46,419 |
| | |
| EAST GRANBY | \$ 39,831 |
| EAST HADDAM | \$ 50,632 |
| EAST HAMPTON | \$ 61,334 |
| EAST HARTFORD | <i>Direct Grant from DOE</i> |
| EAST HAVEN | \$ 107,907 |
| EAST LYME | \$ 79,119 |
| EAST WINDSOR | \$ 55,742 |
| EASTFORD | \$ 30,180 |
| EASTON | \$ 46,329 |
| ELLINGTON | \$ 66,772 |

| | | |
|--------------------|----|------------------------------|
| ENFIELD | | <i>Direct Grant from DOE</i> |
| ESSEX | \$ | 44,554 |
| FAIRFIELD | | |
| | | <i>Direct Grant from DOE</i> |
| FARMINGTON | \$ | 97,633 |
| FRANKLIN | \$ | 30,476 |
| GLASTONBURY | | |
| | \$ | 121,044 |
| GOSHEN | \$ | 34,173 |
| GRANBY | \$ | 57,474 |
| GREENWICH | | |
| | | <i>Direct Grant from DOE</i> |
| GRISWOLD | \$ | 57,981 |
| GROTON | \$ | 147,553 |
| GUILFORD | \$ | 89,783 |
| HADDAM | | |
| | \$ | 47,586 |
| HAMDEN | | |
| | | <i>Direct Grant from DOE</i> |
| HAMPTON | \$ | 31,133 |
| HARTFORD | | |
| | | <i>Direct Grant from DOE</i> |
| HARTLAND | \$ | 31,014 |
| HARWINTON | \$ | 41,111 |
| HEBRON | \$ | 51,732 |
| KENT | | |
| | \$ | 33,548 |
| KILLINGLY | \$ | 76,281 |
| KILLINGWORTH | \$ | 43,656 |
| LEBANON | | |
| | \$ | 46,294 |
| LEDYARD | \$ | 68,715 |
| LISBON | \$ | 37,176 |
| LITCHFIELD | \$ | 50,108 |
| LYME | \$ | 31,011 |
| MADISON | | |
| | \$ | 79,417 |
| MANCHESTER | | |
| | | <i>Direct Grant from DOE</i> |
| MANSFIELD | \$ | 97,054 |
| MARLBOROUGH | \$ | 43,390 |
| MERIDEN | | |
| | | <i>Direct Grant from DOE</i> |
| MIDDLEBURY | \$ | 45,999 |
| MIDDLEFIELD | \$ | 37,300 |
| MIDDLETOWN | | |
| | | <i>Direct Grant from DOE</i> |
| MILFORD | | |
| | | <i>Direct Grant from DOE</i> |
| MONROW | \$ | 81,180 |
| MONTVILLE | \$ | 82,171 |
| MORRIS | \$ | 31,790 |
| NAUGATUCK | | |
| | \$ | 117,459 |
| NEW BRITAIN | | |
| | | <i>Direct Grant from DOE</i> |
| NEW CANAAN | \$ | 82,593 |
| NEW FAIRFIELD | \$ | 65,828 |
| NEW HARTFORD | \$ | 44,505 |
| NEW HAVEN | | |
| | | <i>Direct Grant from DOE</i> |
| NEW LONDON | \$ | 100,062 |
| NEW MILFORD | \$ | 107,348 |

| | | |
|------------------|------------------------------|---------|
| NEWINGTON | \$ | 110,765 |
| NEWTOWN | \$ | 102,573 |
| NORFOLK | \$ | 29,784 |
| NORTH BRANFORD | \$ | 66,714 |
| NORTH CANAAN | \$ | 34,706 |
| NORTH HAVEN | \$ | 94,500 |
| NORTH STONINGTON | \$ | 40,092 |
| NORWALK | <i>Direct Grant from DOE</i> | |
| NORWICH | <i>Direct Grant from DOE</i> | |
| | | |
| OLD LYME | \$ | 46,381 |
| OLD SAYBROOK | \$ | 55,517 |
| ORANGE | \$ | 64,997 |
| OXFORD | \$ | 61,273 |
| | | |
| PLAINFIELD | \$ | 69,737 |
| PLAINVILLE | \$ | 74,784 |
| PLYMOUTH | \$ | 59,779 |
| POMFRET | \$ | 37,060 |
| PORTLAND | \$ | 52,615 |
| PRESTON | \$ | 39,194 |
| PROSPECT | \$ | 51,851 |
| PUTNAM | \$ | 51,906 |
| | | |
| REDDING | \$ | 50,597 |
| RIDGEFIELD | \$ | 94,124 |
| ROCKY HILL | \$ | 79,460 |
| ROXBURY | \$ | 31,715 |
| | | |
| SALEM | \$ | 36,878 |
| SALISBURY | \$ | 36,545 |
| SCOTLAND | \$ | 29,995 |
| SEYMOUR | \$ | 72,024 |
| SHARON | \$ | 33,750 |
| SHELTON | <i>Direct Grant from DOE</i> | |
| SHERMAN | \$ | 36,901 |
| SIMSBURY | \$ | 93,507 |
| SOMERS | \$ | 56,417 |
| SOUTH WINDSOR | \$ | 100,112 |
| SOUTHBURY | \$ | 81,979 |
| SOUTHINGTON | <i>Direct Grant from DOE</i> | |
| SPRAGUE | \$ | 33,632 |
| STAFFORD | \$ | 59,127 |
| STAMFORD | <i>Direct Grant from DOE</i> | |
| STERLING | \$ | 35,786 |
| STONINGTON | \$ | 78,114 |
| STRATFORD | <i>Direct Grant from DOE</i> | |
| SUFFIELD | \$ | 68,735 |
| | | |
| THOMASTON | \$ | 47,638 |
| THOMPSON | \$ | 51,729 |
| TOLLAND | \$ | 67,365 |
| TORRINGTON | <i>Direct Grant from DOE</i> | |
| TRUMBULL | \$ | 125,628 |

| | | |
|---------------------|-----------|------------------------------|
| UNION | \$ | 27,175 |
| VERNON | \$ | 110,767 |
| VOLUNTOWN | \$ | 32,563 |
| WALLINGFORD | | <i>Direct Grant from DOE</i> |
| WARREN | \$ | 29,007 |
| WASHINGTON | \$ | 35,630 |
| WATERBURY | | <i>Direct Grant from DOE</i> |
| WATERFORD | \$ | 79,365 |
| WATERTOWN | \$ | 89,074 |
| WEST HARTFORD | | <i>Direct Grant from DOE</i> |
| WEST HAVEN | | <i>Direct Grant from DOE</i> |
| WESTBROOK | \$ | 44,163 |
| WESTON | \$ | 54,535 |
| WESTPORT | \$ | 101,756 |
| WETHERSFIELD | \$ | 99,651 |
| WILLINGTON | \$ | 42,776 |
| WILTON | \$ | 76,295 |
| WINCHESTER | \$ | 56,122 |
| WINDHAM | \$ | 93,562 |
| WINDSOR LOCKS | \$ | 61,169 |
| WINDSOR | \$ | 108,260 |
| WOLCOTT | \$ | 72,508 |
| WOODBIDGE | \$ | 51,642 |
| WOODBURY | \$ | 52,954 |
| WOODSTOCK | \$ | 48,709 |
| TOTAL GRANTS | \$ | 8,634,150 |

- B. Ten percent (10%) of the \$9,593,500, that is \$959,350, will be held aside for a "Regional Projects Energy Grant Program" that will be a competitive grant program for eligible municipalities that partner together to undertake projects that have a regional (multi-town) impact.

The approach supports Connecticut's strategy goals/objectives as described in Section 1.

3. Summarize your performance metrics from Attachment B1 – Project Activity File: Proposed Number of Jobs Created, Proposed Number of Jobs Retained, Proposed Energy Saved and/or Renewable Energy Generated, Proposed GHG Emissions Reduced (CO2 Equivalents), and Proposed Funds Leveraged.

| Attachment E – Item 3 – Connecticut EECBG ARRA Summary of Performance Metrics from Attachment B-1 - Project Activity File | |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <u>Performance Metric</u> | <u>Amount</u> |
| Proposed Number of Jobs Created | [342] |
| Proposed Number of Jobs Retained | [#] |

| | |
|-----------------------------------------------------|--------------------|
| Proposed Energy Saved | [95,935 MMBTUs] |
| Proposed Renewable Energy Generated | [31,978 MMBTUs] |
| Proposed GHG Emissions Reduced (CO2 Equivalents) | [22,992 Tons] |
| Proposed Funds Leveraged | [\$] |

4. Describe your State's established process for providing sub-grants to units of local government that are not eligible for direct EECBG formula grants from DOE.

Please see response in Section 2 and Activity Worksheets pages 1 & 2.

5. Describe how this strategy has been designed to ensure that it sustains benefits beyond the EECBG funding period.

Connecticut's strategy is based on the belief that each of the 143 Connecticut municipalities eligible to receive a portion of the EECBG ARRA funding is best suited to utilize and leverage this funding towards ongoing sustained benefits beyond the EECBG funding period. Each municipality will have its own varying level of existing energy and emission expertise to call upon to implement energy and emission reduction activities, will have its own unique municipal budget situation driving its energy efficiency and conservation needs and will be receiving varying levels of EECBG ARRA funding. By providing municipalities with the necessary assistance and oversight but allowing them the freedom to develop energy and emission reduction activities that are aligned with the defined purposes and eligible activities of the EECBG ARRA program (as described in 1 above) the ECSS allows for the greatest probability that these municipalities will achieve successful sustained outcomes.

Additionally, the "Regional Projects Energy Grant Program" will allow municipalities, working together, to leverage their resources and draw upon economies of scale when implementing projects that have a regional benefit.

6. The President has made it clear that every taxpayer dollar spent on our economic recovery must be subject to unprecedented levels of transparency and accountability. Describe the auditing or monitoring procedures currently in place or that will be in place (by what date), to ensure funds are used for authorized purposes and every step is taken to prevent instances of fraud, waste, error, and abuse.

Governor M. Jodi Rell signed, on March 23, 2009, Executive Order No. 25 to provide Connecticut with multiple levels of oversight and transparency to ensure federal stimulus dollars are used prudently and within the strict timeframes mandated under the American Recovery Act. Executive Order No. 25 calls for the creation of a State Accountability Officer, who is responsible for ensuring the state provides all reports, certifications and assurances required by ARRA; a State Transparency Officer, who is responsible for maintaining and keeping current the CT Recovery web site, including all posting all applications, documentation, and stimulus funds spending receipts; and, a Stimulus Project Oversight Officer, who will act as the state's "clerk of the works" and coordinate with every state agency receiving stimulus funds and oversee stimulus funded infrastructure project progress. Additionally, the Executive Order calls for every state agency, which applies for or receives stimulus funds, to appoint an Agency Accountability Officer who is responsible for ensuring that all funds are used in accordance with the ARRA. Each state agency must also maintain a detailed web page on the agency's web site that describes the agency stimulus activities. Also, Governor Rell directed that the State of Connecticut post a log every Monday on the official CT Recovery web site listing any contact Executive Branch employees have with

registered lobbyists and consultants concerning projects, issues and other topics related to the ARRA.

In keeping with the President's and the Governor's mandate, and specifically with regard to EECBG ARRA funding and the EECS, OPM will post all EECBG information to the OPM CT Recovery EECBG ARRA web page as it becomes available.

Furthermore, the 143 municipalities eligible to receive EECBG ARRA funding will be required to submit an initial application package and ongoing quarterly financial and program progress updates during the duration of the EECBG ARRA funding initiative. Additionally, all individual municipal reports will be posted to the OPM CT Recovery EECBG ARRA.

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(3/2009) OPI=320
(Previous Editions Obsolete)

U.S. DEPARTMENT OF ENERGY

ENVIRONMENTAL QUESTIONNAIRE

I. BACKGROUND

The Department of Energy (DOE) National Environmental Policy Act (NEPA) Implementing Procedures (10 CFR 1021) require careful consideration of the potential environmental consequences of all proposed actions during the early planning stages of a project or activity. DOE must determine at the earliest possible time whether such actions will require either an Environmental Assessment or an Environmental Impact Statement, or whether they qualify for a Categorical Exclusion. To comply with these requirements, an Environmental Questionnaire must be completed for each proposed action to provide DOE with the information necessary to determine the appropriate level of NEPA review.

II. INSTRUCTIONS

Separate copies of the Environmental Questionnaire should be completed by the principal proposer and appropriate proposer's subcontractor. In addition, if the proposed project includes activities at different locations, an independent questionnaire should be prepared for each location. Supporting information can be provided as attachments.

In completing this Questionnaire, the proposer is requested to provide specific information and quantities, when applicable, regarding air emissions, wastewater discharges, solid wastes, etc., to facilitate the necessary review. The proposer should identify the location of the project and specifically describe the activities that would occur at that location. In addition, the proposer will be required to submit an official copy of the project's statement of work (SOW) or statement of project objective (SOPO) that will be used in the contract/agreement between the proposer and DOE.

III. QUESTIONNAIRE

A. PROJECT SUMMARY

1. Solicitation/Project Number: DE-FOA-0000013
 2. Proposer: STATE OF CONNECTICUT - OFFICE OF POLICY & MANAGEMENT
 3. Principal Investigator: RAYMOND WILSON
 - Telephone Number: 860-418-6441
 4. Project Title: ENERGY EFFICIENCY & CONSERVATION BLOCK GRANT
 5. Duration: 36 MONTHS
 6. Location(s) of Performance (City/Township, County, State): STATEWIDE
7. Identify and select checkbox with the predominant project work activities under Group A-7b or A-7c.

Group A-7b

- Work or project activities does NOT involve new building/facilities construction and site preparation activities. This work typically involves routine operation, modification, and retrofit of existing utility and transportation infrastructure, laboratories, commercial buildings/properties, offices and homes, test facilities, factories/power plants, vehicles test stands and components, refueling facilities, greenspace infrastructure, or other existing facilities.

Group A-7c

- Work or project activities typically involves major building or facility construction, site preparation; the installation, replacement, or major modifications of energy system prototypes and infrastructure, access right-of-ways and roads; utility, greenspace, and transportation infrastructure, vehicle test facilities; commercial buildings/properties, fuel refinery/mixing facilities, factories/power plants; and other types of energy efficiency/conservation related systems, structures, and facilities. This work can require new or modified regulatory permits, environmental sampling and monitoring requirements, master planning, public involvement, and environmental impact review.
- Other types of work or project activities not listed. (please describe): **SEE ATTACHED**
8. Summarize the objectives of the proposed work. List activities planned at the location as covered by this Environmental Questionnaire.
9. List all other locations where proposed work or project would be performed by project's proposer and subcontractors.
10. Identify major project operation related materials and waste that would be used, consumed, and produced by this project or activity.
11. Provide a brief description of the project location (physical location, surrounding area, adjacent structures).
12. Attach a site plan or topographic map of the project work area.

B. ENVIRONMENTAL IMPACTS

This section is designed to obtain information for objectively assessing the environmental impacts of a proposed project. NEPA procedures require evaluations of possible effects (including land use, energy resource use, natural, historic and cultural resources, and pollutants) from proposed projects on the environment.

1. **Land Use**
- a. Characterize present land use where the proposed project would be located.
- | | | | |
|-----------------------------------|--------------------------------------------|--------------------------------------|----------------------------------------------|
| <input type="checkbox"/> Urban | <input type="checkbox"/> Industrial | <input type="checkbox"/> Commercial | <input type="checkbox"/> Agricultural |
| <input type="checkbox"/> Suburban | <input type="checkbox"/> Rural | <input type="checkbox"/> Residential | <input type="checkbox"/> Research Facilities |
| <input type="checkbox"/> Forest | <input type="checkbox"/> University Campus | <input type="checkbox"/> Other | |
- b. Describe how land use would be affected by planned construction and project activities.
 No construction would be anticipated for this project.
- c. Describe any plans to reclaim/replant areas that would be affected by the proposed project.
 No land areas would be affected.
- d. Would the proposed project affect any unique or unusual landforms (e.g., cliffs, waterfalls, etc.)?
 No Yes (describe)
- e. Would the proposed project be located in or near a national park or wilderness area?
 No Yes (describe)

If project work activities falls under item A-7b; then proceed directly to question B.6 (Atmospheric Conditions/Air Quality) and continue to fill out questionnaire.

If project work falls under item A-7c; then proceed directly below to question B.2 (Construction Activities and/or Operations) and continue to fill out questionnaire.

2. Construction Activities and/or Operations

- a. Identify any roads, trails, or utility right of ways that traverse the proposed site or will be constructed and clearly mark them on project site maps.
 None
- b. Would the proposed project require the construction of settling ponds?
 No Yes (describe and identify location, and estimate surface area disturbed)
- c. Would the proposed project affect any existing body of water?
 No Yes (describe)
- d. Would the proposed project be located in or impact a floodplain or wetland?
 No Yes (describe)
- e. Would the proposed project be likely to cause runoff/sedimentation/erosion?
 No Yes (describe)

3. Vegetation and Wildlife Resources

- a. Identify any State- or Federal-listed endangered or threatened plant or animal species affected by the proposed project.
 None
- b. Would any foreign substances/materials be introduced into ground or surface waters, or other earth/geologic resource because of project activities? Would these foreign substances/materials affect the water, soil, and geologic resources?
 No Yes (describe)
- c. Would any migratory animal corridors be impacted or disrupted by the proposed project?
 No Yes (describe)

4. Socioeconomic and Infrastructure Conditions.

- a. Would local socio-economic changes result from the proposed project?
 No Yes (describe)
- b. Would the proposed project generate increased traffic use of roads through local neighborhoods, urban or rural areas?
 No Yes (describe)
- c. Would the proposed project require new transportation access (roads, rail, etc.)? Describe location, impacts, costs.
 No Yes (describe)
- d. Would any new transmission lines and/or power line right-of-ways be required?
 No Yes (describe location, voltage, and length of line)

5. Historical/Cultural Resources

- a. Describe any historical, archeological, or cultural sites in the vicinity of the proposed project; note any sites included on the National Register of Historic Places.
 None

- b. Would construction or operational activities planned under the proposed project disturb any historical, archeological, or cultural sites?
 No planned construction No historic sites Yes (describe)
- c. Would the proposed project interfere with visual resources (e.g., eliminate scenic views) or alter the present landscape?
 No Yes (describe)

For all proposed project work activities identified under item A-7b, respond to item B6 directly below and continue filling out environmental questionnaire.

6. Atmospheric Conditions/Air Quality

- a. Identify air quality conditions in the immediate vicinity of the proposed project with regard to attainment of National Ambient Air Quality Standards (NAAQS). This information is available under the NAAQS tables from the U.S. EPA Air and Radiation Division.

| | <u>Attainment</u> | <u>Non-Attainment</u> |
|------------------|--------------------------|--------------------------|
| O ₃ | <input type="checkbox"/> | <input type="checkbox"/> |
| SO _x | <input type="checkbox"/> | <input type="checkbox"/> |
| PM ₁₀ | <input type="checkbox"/> | <input type="checkbox"/> |
| CO | <input type="checkbox"/> | <input type="checkbox"/> |
| NO ₂ | <input type="checkbox"/> | <input type="checkbox"/> |
| Lead | <input type="checkbox"/> | <input type="checkbox"/> |

- b. Would proposed project require issuance of new or modified major source air quality permits?
 No Yes (describe)
- c. Would the proposed project be in compliance with the National Emissions Standards for Hazardous Air Pollutants?
 No (explain) Yes
- d. Would the proposed project be classified as either a New Source or a major modification to an existing source?
 No Yes (describe)
- e. Would the proposed project be in compliance with the New Source Performance Standards?
 Not Applicable No (explain) Yes
- f. Would the proposed project be subject to prevention of significant deterioration air quality review?
 Not applicable No (explain) Yes (describe)
- g. What types of air emissions, including fugitive emissions, would be anticipated from the proposed project?
- h. Would any types of emission control or particulate collection devices be used?
 No Yes (describe, including collection efficiencies)
- i. If no control devices are used, how would emissions be vented?

7. Hydrologic Conditions/Water Quality

- a. What is the closest body of water to the proposed project area and what is its distance from the project site?

- b. What sources would supply potable and process water for the proposed project?
- c. Quantify the daily or annual amount of wastewater that would be generated by the proposed project.
- d. Identify the local treatment facility that would receive wastewater from the proposed project.
 No discharges to local treatment facility
- e. Describe how wastewater would be collected and treated.
- f. Would any run-off or leachates be produced from storage piles or waste disposal sites?
 No Yes (describe source)
- g. Would project require issuance of new or modified water permits to perform project work or site development?
 No Yes (describe)
- h. Where would wastewater effluents from the proposed project be discharged?
 No wastewater produced
- i. Would the proposed project be permitted to discharge effluents into an existing body of water?
 No Yes (describe water use and effluent impact)
- j. Would a new or modified National Pollutant Discharge Elimination System (NPDES) permit be required?
 No Yes (describe)
- k. Would the proposed project adversely affect the quality or movement of groundwater?
 No Yes (describe)

8. Solid and Hazardous Wastes

- a. Describe and estimate major nonhazardous solid wastes that would be generated from the project. Solid wastes are defined as any solid, liquid, semi-solid, or contained gaseous material that is discarded or has served its intended purpose, or is a manufacturing or mining by-product (40 CFR 260, Appendix I).
- b. Would project require issuance of new or modified solid waste and/or hazardous waste related permits to perform project work activities?
 No Yes (explain)
- c. How and where would solid waste disposal be accomplished?
 On-site (identify and describe location)
 Off-site (identify location and describe facility and treatment)
- d. How would wastes for disposal be transported?
- e. Describe and estimate the quantity of hazardous wastes (40 CFR 261.31) that would be generated, used, or stored under this project.
 None
- f. How would hazardous or toxic waste be collected and stored?
 None used or produced

- g. If hazardous wastes would require off-site disposal, have arrangements been made with a certified TSD (Treatment, Storage, and Disposal) facility?
 Not required Arrangements not yet made Arrangements made with a certified TSD facility (identify):

- C. DESCRIBE ANY ISSUES THAT WOULD GENERATE PUBLIC CONTROVERSY REGARDING THE PROPOSED PROJECT.
 None

IV. CERTIFICATION BY PROPOSER

I hereby certify that the information provided herein is current, accurate, and complete as of the date shown immediately below.

SIGNATURE:  DATE: 4 / 23 / 09
month day year

TYPED NAME: RAYMOND L. WILSON

TITLE: DIRECTOR - ENERGY RESEARCH & POLICY DEVELOPMENT

ORGANIZATION: STATE OF CT - OFFICE OF POLICY & MANAGEMENT

V. REVIEW AND APPROVAL BY DOE

I hereby certify that I have reviewed the information provided in this questionnaire, have determined that all questions have been appropriately answered, and judge the responses to be consistent with the efforts proposed.

PROJECT MANAGER:

SIGNATURE: _____ DATE: ____ / ____ / ____
month day year

TYPED NAME: _____

State of Connecticut

Attachment to Form NETL-F 451.1-EECBG

The State of Connecticut's application for the Energy Efficiency & Conservation Block Grant (EECBG) program allocates 100% of the funding to be used for sub-grants to local towns and municipalities that are not receiving direct EECBG grant from the Department of Energy (DOE).

Sub-grants cannot be made until final approval by DOE has been received relative to this grant award. Accordingly, at this time it is impossible for the State to know or identify specific projects that individual towns may undertake that will require NEPA reviews as indicated in the Funding Opportunity Announcement.

