GRANTS.GOV™

# Grant Application Package

| | |
|---|---|
| **Opportunity Title:** | Recovery Act: Energy Efficiency and Conservation Block |
| **Offering Agency:** | Environmental Management Consolidated Business Cen |
| **CFDA Number:** | 81.128 |
| **CFDA Description:** | Energy Efficiency & Conservation Block Grant Program |
| **Opportunity Number:** | DE-FOA-0000148 |
| **Competition ID:** | |
| **Opportunity Open Date:** | 10/19/2009 |
| **Opportunity Close Date:** | 12/14/2009 |
| **Agency Contact:** | Karen Bahan<br>Grants Officer |

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:** WE2-Topic1

**Mandatory Documents**

Move Form to Complete

Move Form to Delete

**Mandatory Documents for Submission**

- Application for Federal Assistance (SF-424)
- Other Attachments Form
- 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.

OMB Number: 4040-0004
Expiration Date: 01/31/2009

## Application for Federal Assistance SF-424

Version 02

* 1. Type of Submission:
- [ ] Preapplication
- [x] Application
- [ ] Changed/Corrected Application

* 2. Type of Application:
- [x] New
- [ ] Continuation
- [ ] 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: REDACTED EXEMPTION 4

* 5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

**8. APPLICANT INFORMATION:**

* a. Legal Name: Wisconsin Energy Conservation Corporation, Inc.

* b. Employer/Taxpayer Identification Number (EIN/TIN): REDACTED EXEMPTION 4

* c. Organizational DUNS: REDACTED EXEMPTION 4

**d. Address:**

* Street1: 431 Charmany Drive
Street2:
* City: Madison
County:
* State: WI: Wisconsin
Province:
* Country: USA: UNITED STATES
* Zip / Postal Code: 53719-1292

**e. Organizational Unit:**

Department Name:

Division Name:

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

Prefix:

* First Name: Claudia

Middle Name:

* Last Name: Haack

Suffix:

Title: Strategic Planning Director

Organizational Affiliation: Employee - WECC

* Telephone Number: 608-249-9322

Fax Number:

* Email: chaack@weccusa.org

OMB Number: 4040-0004
Expiration Date: 01/31/2009

## Application for Federal Assistance SF-424

Version 02

**9. Type of Applicant 1: Select Applicant Type:**

M: Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education)

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

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

Environmental Management Consolidated Business Cen

**11. Catalog of Federal Domestic Assistance Number:**

81.128

CFDA Title:

Energy Efficiency & Conservation Block Grant Program

*** 12. Funding Opportunity Number:**

DE-FOA-0000148

* Title:

Recovery Act: Energy Efficiency and Conservation Block Grants: Competitive Solicitation: Retrofit Ramp-up and General Innovation Fund Programs

**13. Competition Identification Number:**

Title:

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

Wisconsin - City of Madison, City of Milwaukee, City of Racine

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

Wisconsin regional retrofit initiative

Attach supporting documents as specified in agency instructions.

Add Attachments | Delete Attachments | View Attachments

OMB Number: 4040-0004
Expiration Date: 01/31/2009

## Application for Federal Assistance SF-424

Version 02

**16. Congressional Districts Of:**

* a. Applicant: WI-002
* b. Program/Project: Projec

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

Add Attachment | Delete Attachment | View Attachment

**17. Proposed Project:**

* a. Start Date: 03/15/2010
* b. End Date: 03/14/2013

**18. Estimated Funding ($):**

| | |
|---|---|
| * a. Federal | 65,000,000.00 |
| * b. Applicant | 0.00 |
| * c. State | 0.00 |
| * d. Local | 0.00 |
| * e. Other | 633,000,000.00 |
| * f. Program Income | 0.00 |
| * g. TOTAL | 698,000,000.00 |

*** 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 Explanation

**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: Claudia
Middle Name:
* Last Name: Haack
Suffix:

* Title: Strategic Planning Director
* Telephone Number: 6082499322
Fax Number:
* Email: chaack@weccusa.org
* Signature of Authorized Representative: Completed by Grants.gov upon submission.
* Date Signed: Completed by Grants.gov upon submission.

OMB Number: 4040-0004
Expiration Date: 01/31/2009

**Application for Federal Assistance SF-424** Version 02

*** 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.

OMB Number: 4040-0010
Expiration Date: 08/31/2011

## 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: Wisconsin Energy Conservation Corporation

DUNS Number: REDACTED EXEMPTION 4

* Street1: 431 Charmany Drive

Street2:

* City: Madison County: Dane

* State: WI: Wisconsin

Province:

* Country: USA: UNITED STATES

* ZIP / Postal Code: 53719-1292 * Project/ Performance Site Congressional District: WI-129

**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: USA: UNITED STATES

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

| TOTAL RESIDENTIAL BUDGET | 6-YEAR Budget | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | YEAR 6 |
|---|---|---|---|---|---|---|---|
| **Homes Retrofitted** | **14,200** | **1,000** | **2,000** | **2,800** | **2,800** | **2,800** | **2,800** |
| | | | | | | | |
| Average Cost of Measures | $ 5,500 | $ 5,500 | $ 5,500 | $ 5,500 | $ 5,500 | $ 5,500 | $ 5,500 |
| Pre & Post Audit Costs | $ 500 | $ 500 | $ 500 | $ 500 | $ 500 | $ 500 | $ 500 |
| Loan Servicing Costs | $ 365 | $ 365 | $ 365 | $ 365 | $ 365 | $ 365 | $ 365 |
| **Average Loan** | **$ 6,365** | **$ 6,365** | **$ 6,365** | **$ 6,365** | **$ 6,365** | **$ 6,365** | **$ 6,365** |
| **PACE LOANS** | **$ 63,268,100** | **$ 4,455,500** | **$ 8,911,000** | **$ 12,475,400** | **$ 12,475,400** | **$ 12,475,400** | **$ 12,475,400** |
| | | | | | | | |
| **OPERATIONAL BUDGET** | | | | | | | |
| PACE Back-stop fund | $ 1,265,362 | $ 89,110 | $ 178,220 | $ 249,508 | $ 249,508 | $ 249,508 | $ 249,508 |
| PACE Bond Issuance Costs | $ 200,000 | $ 200,000 | | | | | |
| PACE Legal set-up | $ 200,000 | $ 200,000 | | | | | |
| Marketing | $ 2,090,000 | $ 175,000 | $ 900,000 | $ 625,000 | $ 130,000 | $ 130,000 | $ 130,000 |
| Education and Training | $ 1,860,000 | $ 160,000 | $ 750,000 | $ 650,000 | $ 100,000 | $ 100,000 | $ 100,000 |
| Grant Fund Admin to WECC | $ 203,254 | $ 76,948 | $ 62,220 | $ 64,086 | $ - | $ - | $ - |
| WECC Costs for Program Admin | $ 4,221,125 | $ 391,802 | $ 812,548 | $ 976,776 | $ 680,000 | $ 680,000 | $ 680,000 |
| WECC Fringe Benefits | $ 1,266,338 | $ 117,541 | $ 243,764 | $ 293,033 | $ 204,000 | $ 204,000 | $ 204,000 |
| WECC Direct Costs | $ 454,000 | $ 80,000 | $ 120,500 | $ 73,500 | $ 60,000 | $ 60,000 | $ 60,000 |
| WECC Indirect Costs | $ 1,857,295 | $ 172,393 | $ 357,521 | $ 429,781 | $ 299,200 | $ 299,200 | $ 299,200 |
| MKE & MSN Direct Costs | $ 354,100 | $ 59,100 | $ 141,000 | $ 94,000 | $ 50,000 | $ 5,000 | $ 5,000 |
| Personnel Parttime - MSN | $ 333,000 | $ 55,500 | $ 55,500 | $ 55,500 | $ 55,500 | $ 55,500 | $ 55,500 |
| Personnel Fulltime - MSN | $ 987,000 | $ 164,500 | $ 164,500 | $ 164,500 | $ 164,500 | $ 164,500 | $ 164,500 |
| Personnel - MKE | $ 360,000 | $ 60,000 | $ 60,000 | $ 60,000 | $ 60,000 | $ 60,000 | $ 60,000 |
| Fringe Benefits | $ 565,740 | $ 94,290 | $ 94,290 | $ 94,290 | $ 94,290 | $ 94,290 | $ 94,290 |
| Contractural / Renewable Funding | $ 1,577,975 | $ 111,125 | $ 222,250 | $ 311,150 | $ 311,150 | $ 311,150 | $ 311,150 |
| Construction | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Other | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| **TOTAL OPERATIONAL BUDGET** | **$ 17,795,189** | **$ 2,207,308** | **$ 4,162,313** | **$ 4,141,124** | **$ 2,458,148** | **$ 2,413,148** | **$ 2,413,148** |
| | | | | | | | |
| **OPERATIONAL FUNDING SOURCES (CASH FLOW)** | | | | | | | |
| EECBG Competitive Grant Contribution | $ 10,000,000 | $ 2,000,000 | $ 4,000,000 | $ 4,000,000 | | | |
| EECBG Entitlement Allocation Grant | $ 600,000 | $ 200,000 | $ 200,000 | $ 200,000 | | | |
| PACE Capital | $ 63,268,100 | $ 4,455,500 | $ 8,911,000 | $ 12,475,400 | $ 12,475,400 | $ 12,475,400 | $ 12,475,400 |
| Withdrawal from retained earnings | | | | | $ (10,017,252) | $ (10,062,252) | $ (10,062,252) |
| **TOTAL OPERATIONAL FUNDING SOURCES** | $ 73,868,100 | $ 6,655,500 | $ 13,111,000 | $ 16,675,400 | $ 12,475,400 | $ 12,475,400 | $ 12,475,400 |
| | | | | | | | |
| **Additions to retained earnings** | $ 25,931,155 | $ 4,448,192 | $ 8,948,687 | $ 12,534,276 | | | |
| | | | | | | | |
| **LEVERAGE FUNDING SOURCES** | | | | | | | |
| EECBG Entitlement Allocation Grant | $ 2,400,000 | $ 400,000 | $ 400,000 | $ 400,000 | $ 400,000 | $ 400,000 | $ 400,000 |
| City of MKE Staff | $ 360,000 | $ 60,000 | $ 60,000 | $ 60,000 | $ 60,000 | $ 60,000 | $ 60,000 |
| Small Business Administration / Chamber of Commerce / Economic Development / Builder's Foundation | $ 300,000 | $ 50,000 | $ 50,000 | $ 50,000 | $ 50,000 | $ 50,000 | $ 50,000 |
| Hannon-Armstrong | $ 75,000,000 | $ 12,500,000 | $ 12,500,000 | $ 12,500,000 | $ 12,500,000 | $ 12,500,000 | $ 12,500,000 |
| PACE Loan Amounts | $ 54,670,000 | $ 3,850,000 | $ 7,700,000 | $ 10,780,000 | $ 10,780,000 | $ 10,780,000 | $ 10,780,000 |
| Owner Contributions | $ 23,430,000 | $ 1,650,000 | $ 3,300,000 | $ 4,620,000 | $ 4,620,000 | $ 4,620,000 | $ 4,620,000 |
| Focus Participant Rewards/ Provider Pymts | $ 10,650,000 | $ 750,000 | $ 1,500,000 | $ 2,100,000 | $ 2,100,000 | $ 2,100,000 | $ 2,100,000 |
| Milwaukee Shines | $ 2,898,000 | $ 483,000 | $ 483,000 | $ 483,000 | $ 483,000 | $ 483,000 | $ 483,000 |
| Utility Contribution | $ 1,200,000 | $ 200,000 | $ 200,000 | $ 200,000 | $ 200,000 | $ 200,000 | $ 200,000 |
| **TOTAL LEVERAGE FUNDING SOURCES** | $ 170,908,000 | $ 19,943,000 | $ 26,193,000 | $ 31,193,000 | $ 31,193,000 | $ 31,193,000 | $ 31,193,000 |

| Commercial and Industrial | 6-YEAR Budget 120 Buildings Retrofitted | YEAR 1 10 Buildings Retrofitted | YEAR 2 15 Buildings Retrofitted | YEAR 3 20 Buildings Retrofitted | YEAR 4 20 Buildings Retrofitted | YEAR 5 15 Buildings Retrofitted | YEAR 6 10 Buildings Retrofitted |
|---|---|---|---|---|---|---|---|
| **Starting Budget Assumption** | | | | | | | |
| Interest Rate Buydown | $ 17,579,000 | $ 4,062,000 | $ 6,921,000 | $ 3,671,000 | $ 975,000 | $ 975,000 | $ 975,000 |
| Revolving Loan Fund | $ 15,947,000 | $ 2,416,000 | $ 4,978,000 | $ 4,728,000 | $ 1,275,000 | $ 1,275,000 | $ 1,275,000 |
| Energy Audits | $ 9,747,000 | $ 3,282,000 | $ 2,670,000 | $ 2,670,000 | $ 375,000 | $ 375,000 | $ 375,000 |
| Marketing | $ 2,710,000 | $ 650,000 | $ 750,000 | $ 650,000 | $ 220,000 | $ 220,000 | $ 220,000 |
| One-Time Grants | $ 2,307,000 | $ 710,800 | $ 558,100 | $ 558,100 | $ 160,000 | $ 160,000 | $ 160,000 |
| Retrocommissionins and M&V | $ 1,406,000 | $ 476,400 | $ 444,800 | $ 394,800 | $ 30,000 | $ 30,000 | $ 30,000 |
| Grant Fund Admin to WECC | $ 427,157 | $139,615.00 | $141,646.06 | $145,895.45 | $ - | $ - | $ - |
| WECC Costs for Program Admin | $ 1,861,509 | $359,828 | $402,459 | $349,222 | $ 250,000 | $ 250,000 | $ 250,000 |
| WECC Fringe Benefits | $ 558,453 | $107,948 | $120,738 | $104,767 | $ 75,000 | $ 75,000 | $ 75,000 |
| WECC Direct Costs | $ 255,200 | $ 140,000 | $ 46,200 | $ 33,000 | $ 12,000 | $ 12,000 | $ 12,000 |
| WECC Indirect Costs | $ 819,064 | $ 158,324 | $ 177,082 | $ 153,658 | $ 110,000 | $ 110,000 | $ 110,000 |
| All City Personnel | $ 2,225,000 | $ 350,000 | $ 375,000 | $ 375,000 | $ 375,000 | $ 375,000 | $ 375,000 |
| All City Personnel | $ 934,500 | $ 147,000 | $ 157,500 | $ 157,500 | $ 157,500 | $ 157,500 | $ 157,500 |
| MKE Direct Costs | $ 309,000 | $ 99,000 | $ 69,000 | $ 69,000 | $ 24,000 | $ 24,000 | $ 24,000 |
| Contractural / Legal | $ 810,000 | $ 240,000 | $ 180,000 | $ 180,000 | $ 70,000 | $ 70,000 | $ 70,000 |
| Construction | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| Research & Development | $ 1,158,000 | $ 463,200 | $ 347,400 | $ 347,400 | $ - | $ - | $ - |
| Workforce Development | $ 6,714,000 | $ 2,785,600 | $ 2,214,200 | $ 1,714,200 | $ - | $ - | $ - |
| | | | | | | | |
| TOTAL OPERATIONAL BUDGET | $ 65,767,883 | $ 16,587,716 | $ 20,553,124 | $ 16,301,542 | $ 4,108,500 | $ 4,108,500 | $ 4,108,500 |

| OPERATIONAL FUNDING SOURCES (CASH FLOW) | | | | | | | |
|---|---|---|---|---|---|---|---|
| EECBG Competitive Grant Request | $ 54,700,000 | $ 16,860,000 | $ 21,340,000 | $ 16,500,000 | $ - | $ - | $ - |
| Revolving Loan | $ 13,381,933 | | | | $ 4,474,100 | $ 4,504,667 | $ 4,403,167 |
| TOTAL OPERATIONAL FUNDING SOURCES | $ 68,081,933 | $ 16,860,000 | $ 21,340,000 | $ 16,500,000 | $ 4,474,100 | $ 4,504,667 | $ 4,403,167 |
| | | | | | | | |
| LEVERAGE FUNDING SOURCES | | | | | | | |
| Bank of America | $ 150,000,000 | $ 24,083,335 | $ 26,583,333 | $ 25,083,333 | $ 25,083,333 | $ 25,083,333 | $ 24,083,333 |
| Green Campus | $ 150,000,000 | $ 24,083,335 | $ 26,583,333 | $ 25,083,333 | $ 25,083,333 | $ 25,083,333 | $ 24,083,333 |
| Solar America Cities | $ 480,000 | $ 80,000 | $ 80,000 | $ 80,000 | $ 80,000 | $ 80,000 | $ 80,000 |
| In-Kind | $ 13,350,000 | $ 2,225,000 | $ 2,225,000 | $ 2,225,000 | $ 2,225,000 | $ 2,225,000 | $ 2,225,000 |
| Focus Participant Rewards/ Provider Pymts | $ 19,800,000 | $ 3,300,000 | $ 3,300,000 | $ 3,300,000 | $ 3,300,000 | $ 3,300,000 | $ 3,300,000 |
| Utility Contribution | $ 1,800,000 | $ 300,000 | $ 300,000 | $ 300,000 | $ 300,000 | $ 300,000 | $ 300,000 |
| TOTAL LEVERAGE FUNDING SOURCES | $ 335,430,000 | $ 54,071,670 | $ 59,071,666 | $ 56,071,666 | $ 56,071,666 | $ 56,071,666 | $ 54,071,666 |

WECC
wisconsin energy
conservation corporation
www.weccusa.org

December 4, 2009

U.S. Department of Energy
1000 Independence Avenue
Washington, DC 20585

RE: EECBG –Competitive Grants, Assurance Submittal Requirement: Davis-Bacon

Wisconsin Energy Conservation Corporation (WECC), applying on behalf of Madison, Racine, and Milwaukee, Wisconsin will comply with the requirements of the U.S. Department of Labor statutes including *Davis-Bacon and related Acts* (*29 CFR 1.5 and 1.6(b)*). We acknowledge all laborers and mechanics performing work services on projects funded directly by or assisted in whole or in part by and through funding appropriated by the Act are paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by subchapter IV of Chapter 31 of title 40, United States Code (Davis-Bacon Act).

We understand the Wage and Hour Division of the U.S. Department of Labor determines prevailing wage rates to be paid on federally funded or assisted construction projects. We will comply with the regulations and ensure that the proper Davis-Bacon wage determination(s) is/are applied to such construction contract(s).

Acknowledgment:

Mary Woolsey Schlaefer, Executive Director, WECC
Printed Name and Title

Mary Woolsey Schlaefer
Signature

December 4, 2009
Date



431 Charmany Drive Madison, Wisconsin 53719 (608) 249-9322 (800) 969-9322 Toll Free (608) 249-0339 Fax

**Department of Public Works**

City Hall
730 Washington Ave.
Racine, WI 53403
262.636.9121 - Public Works
262.636.9191 - Engineering

City of Racine, Wisconsin

Richard M. Jones, P.E.
Commissioner of Public Works

Thomas M. Eeg, P.E.
Asst. Comm. of Public Works/Operations

John C. Rooney, P.E.
Asst. Comm. of Public Works/Engineering

December 2009

U.S. Department of Energy
1000 Independence Avenue
Washington, DC 20585

RE: EECBG –Competitive Grants, Assurance Submittal Requirement: Davis-Bacon

The City of Racine, Wisconsin will comply with the requirements of the U.S. Department of Labor statutes including *Davis-Bacon and related Acts* (*29 CFR 1.5 and 1.6(b)*). We acknowledge all laborers and mechanics performing work services on projects funded directly by or assisted in whole or in part by and through funding appropriated by the Act are paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by subchapter IV of Chapter 31 of title 40, United States Code (Davis-Bacon Act).

We understand the Wage and Hour Division of the U.S. Department of Labor determines prevailing wage rates to be paid on federally funded or assisted construction projects. We will comply with the regulations and ensure that the proper Davis-Bacon wage determination(s) is/are applied to such construction contracts(s).

Acknowledgment:

Richard M Jones Commissioner of Public Works
Printed Name and Title

Richard M Jone
Signature

12/7/2009
Date

City of Milwaukee

Department of Administration
Budget and Policy Division

Tom Barrett
Mayor

Sharon Robinson
Administration Director

Mark Nicolini
Budget and Management Director

December 4, 2009

U.S. Department of Energy
1000 Independence Avenue
Washington, DC 20585

RE: EECBG - Competitive Grants, Assurance Submittal Requirement: Davis-Bacon

The City of Milwaukee will comply with the requirements of the U.S. Department of Labor statutes including *Davis-Bacon and related Acts* (*29 CFR 1.5 and 1.6(b)*). We acknowledge all laborers and mechanics performing work services on projects funded directly by or assisted in whole or in part by and through funding appropriated by the Act are paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by subchapter IV of Chapter 31 of title 40, United States Code (Davis-Bacon Act).

We understand the Wage and Hour Division of the U.S. Department of Labor determines prevailing wage rates to be paid on federally funded or assisted construction projects. We will comply with the regulations and ensure that the proper Davis-Bacon wage determination(s) is/are applied to such construction contracts(s).

Acknowledgment:

Erick Shambarger- City Economist

December 4, 2009

Department of Planning & Community & Economic Development
**Community Development Division**

Madison Municipal Building, Suite 225
215 Martin Luther King, Jr. Boulevard
P.O. Box 2627
Madison, Wisconsin 53701-2627
TTY/Textnet 866 704 2318
PH 608 266 6520
FAX 608 261 9626

December 22, 2009

U.S. Department of Energy
1000 Independence Avenue
Washington, DC 20585

RE: EECBG –Competitive Grants, Assurance Submittal Requirement: Davis-Bacon

The City of Madison, Wisconsin, Dane County will comply with the requirements of the U.S. Department of Labor statutes including *Davis-Bacon and related Acts* (29 CFR 1.5 and 1.6(b)). We acknowledge all laborers and mechanics performing work services on projects funded directly by or assisted in whole or in part by and through funding appropriated by the Act are paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by subchapter IV of Chapter 31 of title 40, United States Code (Davis-Bacon Act).

We understand the Wage and Hour Division of the U.S. Department of Labor determines prevailing wage rates to be paid on federally funded or assisted construction projects. We will comply with the regulations and ensure that the proper Davis-Bacon wage determination(s) is/are applied to such construction contracts(s).

Acknowledgment:

Larry Troedsville Energy Grants Administrator
Printed Name and Title

Signature

Date Nov. 22, 2009

| Project Impact Metrics | OVERALL | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Residential | | | | | | | Non-Residential | | | | | | |
| | During Project Period | | | Post Project Period | | | | During Project Period | | | Post Project Period | | | |
| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | OVERALL TOTAL RES | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | OVERALL TOTAL NON-RES |
| Number of buildings retrofitted | 1,000 | 2,000 | 2,800 | 2,800 | 2,800 | 2,800 | 14,200 | 75 | 145 | 215 | 215 | 145 | 75 | 870 |
| Total square footage of buildings retrofitted RES@2.1K-SF COMM@100K-SF | 2,100,000 | 4,200,000 | 5,880,000 | 5,880,000 | 5,880,000 | 5,880,000 | 29,820,000 | 10,500,000 | 17,500,000 | 24,500,000 | 21,500,000 | 14,500,000 | 7,500,000 | 96,000,000 |
| Average utilities savings (e.g. cost and fuel savings) achieved per unit retrofitted** (Life Cycle basis ) | $845,032 | $1,691,864 | $2,368,610 | $2,368,610 | $2,368,610 | $2,368,610 | $12,012,234 | $4,483,500 | $7,472,500 | $10,461,500 | $9,180,500 | $6,191,500 | $3,202,500 | $40,992,000 |
| Jobs created or retained | 98 | 195 | 254 | 209 | 209 | 209 | 1,173 | 830 | 1,192 | 1,648 | 1,355 | 914 | 473 | 6,412 |
| Average emissions reductions (metric tonnes CO2*) (Life Cycle basis) | 4,240 | 8,480 | 11,872 | 11,872 | 11,872 | 11,872 | 60,035 | 287,609 | 479,182 | 670,855 | 586,709 | 397,036 | 205,364 | 2,828,655 |
| Program Mgmt/ Capital Support | 2,000,000 | 4,000,000 | 4,000,000 | 0 | 0 | 0 | 10,000,000 | 8,120,000 | 13,533,333 | 18,946,667 | | | | 40,600,000 |
| Revolving Loan | | | | | | | | 11,000,000 | 0 | 0 | | | | |
| Milwaukee Training | | | | | | | | 3,000,000 | 0 | 0 | | | | |
| Total EECBG Funds Applied | 2,000,000 | 4,000,000 | 4,000,000 | | | | 10,000,000 | 22,120,000 | 13,533,333 | 18,946,667 | | | | 54,600,000 |
| Leveraged Funds and In-Kind Resources Expended | 7,055,500 | 13,911,000 | 19,395,400 | 19,195,400 | 19,195,400 | 19,195,400 | 97,948,100 | 54,264,000 | 96,086,667 | 132,626,667 | 124,700,00 | 84,100,000 | 43,500,000 | 535,277,333 |

total project $ 304,500,000
doe spend 54,600,000
Spend Ratio... 6

*** MMT CO2 is million metric tons carbon dioxide equivalent

ASSUMPTIONS:

**BASELINE COSTS:** ①

| | | Residential | Commercial |
|---|---|---|---|
| $/KW-HR | Elec Energy | $0.12 | $0.11 |
| $/KW-Year | Elec Demand | $0.00 | $60.00 |
| $/Therm | Gas | $1.07 | $1.10 |

**Capital Costing** ⑥

Non-Residential:
Average Cost to Retrofit; 5.80 $/Sq-Ft

Admin Charges ⑦
YR 1 - 2 20% YR 3-4 20%
YR 4 - 6 25%

***RESIDENTIAL*** ②
* Average sq-ft (per WI State Journal article 12/6/09) 2,100 sq-Ft
** Average kWh per home saved = 834 **Annual Savings**
** Average therms per home saved = 692 $0.40 per SF/Year

***NON-RESIDENTIAL***
Average Square feet - 100,000, except MSN due to UW-Madison commitment of buildings
Years 4, 5, 6 - Assumes positive impact from changing economic conditions and carbon regulation
Average Savings - (Electric Energy $0.12/ kwh), (Electric Demand @ $60/ MW-yr), ( Natural Gas @ $1.20/ therm)
1 kWh per year per square ft, 0.5 kW-demand per sq ft; Nat Gas @ 0.15 therms per sq. ft per year.

④ not dynamic

***RESIDENTIAL:***
CARBON IMPACT: ELECTRIC: 834 Kw-Hr = 1120 Lbs Co2 0.51 Tonnes
GAS: 692 therms = 4.1 tons CO2 = 3.73 Tonnes 3.727

Residential Impact per Year 4.24
Avg Residential Size: 2100
**Carbon Impact per Sq-Ft 0.002019048**

Residential Carbon Unit Impact

NOTE: *NO INFLATION FACTOR* : All savings quoted are in 2009 Dollars

***NON-RESIDENTIAL:*** ELECTRIC: 100000kwhr 67.2 Tons 61.09090909 TONNES (metric)
GAS: 40000 Thrm 234 Tons 212.7272727 Tonnes (metric)

**Carbon Impact Per S-F/YR 0.002738182**
Carbon impact per year assumes a life cycle of ten years

Commercial Carbon Unit

③

**Commercial ENERGY**
100,000 square feet
1.50 kw-hr/sf per year
150,000 kw-hrs / Year Per Building
$0.11 cost per kw-hr
16,500.0 savings per building per year

**Commercial DEMAND**
100,000 square feet
0.70 watts/s-f per year
70 kw / Year Per Building
$60.00 cost per kw-yr
4,200.0 Demand savings per building per year

**Commercial GAS**
100,000 square feet
0.20 Therms / s-f per year
20,000 Therms / Year Per Building
$1.10 cost per THERM
22,000.0 Demand savings per building per year

Note: Price of Gas now @ $1.20/Therm

Commercial Savings Impact per UNIT/PER YEAR

$42,700.00 per building per year
$0.43 per Square Feet/year

Average utility savings reflects a life cycle savings of 10 years discounted at 8%

⑤

LIFE CYCLE CALCULATIONS:

***NON-RESIDENTIAL***

| | |
|---|---|
| RATE: | 8.0% annual % |
| Economic Life | 10 Years |
| Yearly benefit | $0.43 per S-F/Year |
| **10 Year PV** | $2.67 |

***RESIDENTIAL***

| | |
|---|---|
| RATE: | 8.0% annual % |
| Economic Life | 6 Years |
| Yearly benefit | $0.40 per S-F/Year |
| **5 Year PV** | $1.86 |

Life Cycle Value of Project Investment based on 10 Year Economic Life @ 8% Discount factor

Preserving The Environment •
Improving Water Quality

Kevin L. Shafer, P.E.
Executive Director

December 14, 2009

United States Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

To Whom It May Concern:

The Milwaukee Metropolitan Sewerage District (MMSD) is pleased to support WE$^2$ Team's, comprised of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator, application to the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Program. The WE$^2$ Team Members will initiate innovative pilot programs, including implementation of the Property Assessed Clean Energy (PACE) financing model, and will include rigorous tracking and research components.

MMSD has a long track record of reducing customer bills and greenhouse gas emissions through energy efficiency and innovation. We look forward to working on this project as an Industry Partner and agree to the following in-kind services towards the WE$^2$ Team efforts in this project:

- Supporting communitywide water conservation practices (low-flow toilet rebates, rain barrels, and public education) to reduce household energy costs through MMSD's Every Drop Counts program (www.mmsd.com);
- Providing more than $350,000 of MMSD funds each year for the next five years to the City of Milwaukee for fixing leaky home laterals; and
- Providing more than $350,000 of MMSD funds each year for the next five years to the City of Milwaukee for implementing stormwater best management practices.

As an Industry Partner, we would work with the appropriate City of Milwaukee departments to implement these innovative energy efficiency approaches and to support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

milwaukee metropolitan sewerage district
260 W. Seeboth Street, Milwaukee, WI 53204-1446
414-225-2088 • email: KShafer@mmsd.com • www.mmsd.com

**Iain A. Campbell**
Vice President & General Manager, Global Energy and
WorkPlace Solutions, Building Efficiency
Johnson Controls Inc.
507 E. Michigan Street, Executive Suite M1, Milwaukee, WI 53202-5211 USA
Tel 414-524-7701 Fax 414-524-5088
Iain.a.campbell@jci.com

Johnson Controls

December 11, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

Johnson Controls Inc understands that the $WE^2$ Team—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—is applying for EECBG as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. The $WE^2$ Team Members will initiate innovative Institutional. Commercial and Industrial energy conservation programs, including implementation of the Property Assessed Clean Energy (PACE) financing model for residential retrofits, and will include rigorous tracking and research components.

Johnson Controls Inc is a longstanding and highly valued Energy Services Company located in the City of Milwaukee, City of Madison and serving the City of Racine, Wisconsin. We are pleased to offer a commitment to become an Industry Partner working on this project and agree to the following in-kind services towards the in this project:

Johnson Controls Inc will:

- Aggressively pursue projects and mobilize staff to implement energy conservation
- Provide in-kind use of facilities and consulting services
- Assist in the documentation and establishment of best practices
- Provide resources to replicate this in other communities
- Provide marketing materials and public relations opportunities
- Expose the program to the 2500 employees in the Milwaukee area.

As an Industry Partner, we would work with WECC and the $WE^2$ Team Members to enable commercial businesses to implement these innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Best regards,

Iain A. Campbell
President, Global Energy and WorkPlace Solutions
Building Efficiency

pacs

131 W. Seeboth St., Suite 230
Milwaukee, WI 53202
Phone: (414) 224-9422
Fax: (414) 224-1458
www.wgba.org

EXECUTIVE DIRECTOR
**Susan Loomans**

WGBA BOARD
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**d'Andre Willis**, HGA
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**Korinne Haeffel**, Kubala Washatko Architects
**Brian Anderson**, Whyte Hirschboeck Dudek

GREEN CHAMPION
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**We Energies**

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FSC
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December 10, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

Greetings,

I am pleased to provide this letter of support for the WE$^2$ Team's application—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. During the past year, The Wisconsin Green Building Alliance has collaborated with City of Milwaukee, City of Madison, City of Racine through the LEED for Existing Buildings Silver Certification of Milwaukee's City Hall, and the Sustainability & Energy Efficiency Leadership Awards Program statewide.

The Wisconsin Green Building Alliance would be pleased to participate as an Industry Partner for this particular effort. We understand that various building types will be involved in this effort—both residential and non-residential. We also understand that in a later stage of the project, other areas of Wisconsin could be targeted for a broad roll-out to deliver scalability of the project and we are supportive in serving as a pilot community.

As an Industry Partner, we would work with WECC and the WE$^2$ Team Members to enable homeowners and commercial businesses to implement the proposed innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Best regards,

Susan M. Loomans
Executive Director

State of Wisconsin
Jim Doyle, Governor

Office of Energy Independence
Judy Ziewacz, Director

December 11, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for DE-FOA-0000148 Grant Application

To Whom It May Concern:

I am pleased to provide this letter of support for the $WE^2$ Team's application—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. For several years now WECC, the administrator of the State of Wisconsin's energy efficiency program, Focus on Energy, has become a nationally recognized organization. The Wisconsin Office of Energy Independence has collaborated with multiple Wisconsin cities in the past to support efforts to curb greenhouse gas emissions. We are very excited about the creation of a pilot program that could become a model for state-wide implementation. Supporting WECC, City of Milwaukee, City of Madison, and the City of Racine is important to the development of a clean energy future for the State of Wisconsin.

The Wisconsin Office of Energy Independence is pleased to support this joint application for this particular effort. We understand that various building types will be involved in this effort—both residential and non-residential. We also understand that in a later stage of the project, other areas of Wisconsin could be targeted for a broad roll-out to deliver scalability of the project.

It is important to note that there are two applicants from Wisconsin. This applicant as Topic #1 and the other applicant for Topic #2 are collaborating The WE2 group – Milwaukee, Madison, and Racine being administered by WECC and WPPI Energy group will continue to work in collaboration toward a state-wide goal of deep retrofits of Wisconsin's communities. This collaborative effort will enable homeowners and businesses to implement more innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Best regards,

Judy Ziewacz
Director
Office of Energy Independence

BIG STEP/WRTP • 3841 West Wisconsin Ave • Milwaukee, WI 53208
Office: (414) 342-9787 • Fax: (414) 342-3546 • Website: www.wrtp.org

December 11, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

The collaboration of **WRTP/BIG-STEP** understands that the WE$^2$ Team—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—is applying for EECBG as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. The WE$^2$ Team Members will initiate innovative pilot programs, including implementation of the Property Assessed Clean Energy (PACE) financing model, and will include rigorous tracking and research components.

WRTP/BIG-STEP, a longstanding and highly valued workforce development intermediary in the City of Milwaukee, and through many parts of the State of Wisconsin, is pleased to offer a commitment to become an Industry Partner working on this project and agree to the following in-kind services towards the City of Milwaukee efforts in this project:

- Provide the necessary data to fulfill the DOE's requirement;
- Assist with target marketing efforts;
- Serve as central clearinghouse on workforce development activities
- Organize community groups;

As an Industry Partner, we would work with WECC and the WE$^2$ Team Members to enable implementation and meaningful workforce development activity around these innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Best regards,

**Earl Buford**
**Executive Director**
**WRTP/BIG-STEP**

midwest
renewable energy
association

**December 10, 2009**

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

The Midwest Renewable Energy Association (MREA) is pleased to support the application from the $WE^2$ Team—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator. The $WE^2$ Team is applying for EECBG as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. The $WE^2$ Team will initiate innovative pilot programs, including implementation of the Property Assessed Clean Energy (PACE) financing model.

The Midwest Renewable Energy Association, a non-profit 501c3 organization, that for over twenty years has worked to promote renewable energy, energy efficiency, and sustainable living through education and demonstration.

The MREA has offices in Milwaukee and central Wisconsin, workshops hosted throughout the Midwest, and hosts the nation's largest renewable energy education event (The Energy Fair). We are pleased to offer our support to work on this project, and agree to the following in-kind services towards the City of Milwaukee and City of Racine:

- Support energy efficiency education of the general public through community education sessions.
- Add information about the energy efficiency initiatives from the $WE^2$ Team in MREA renewable energy seminars for the general public hosted in the Team territories.
- Add information about the energy efficiency initiatives from the $WE^2$ Team in MREA renewable energy professional trainings hosted in the Team territories.

As a partner, we would work with WECC and the $WE^2$ Team Members to enable homeowners to implement these innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices. We look forward to participating in this project.

Best regards,

Amy Heart

Amy Heart, Milwaukee Director
Midwest Renewable Energy Association

December 11, 2009

The Honorable Secretary Steven Chu
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, DC 20585

Dear Secretary Chu:

The Emerald Cities Collaborative (ECC) strongly supports the Wisconsin Energy Conservation Corporation (WECC) EECBG Retrofit Ramp-Up application.

ECC is a working partnership of diverse organizations – including businesses, unions, community organizations, social justice advocates, development intermediaries, and research institutions — united around the goal of rapidly "greening" our metropolitan areas in high-road ways that also further equity and democracy within them. We propose a series of scaled and revenue-generating economic development projects to demonstrate the promise and achievability of this end. We will support participating cities with technical assistance on these projects' local design and management, marketing and communications, and policy guidance and advocacy, while communicating lessons and tools generated by their work to the broader public.

Our first project is the energy retrofit of the nation's urban building stock. We propose to do this with cities that (with natural variation in implementation strategy) agree on a common ECC program of executing a timely, comprehensive, and financially sustainable retrofit of their building stock that includes labor standards, equitable community capture of all benefits, and local capacity-building to manage this and like future projects. Milwaukee is one of the first cities to have embraced these project terms and the broader aims of the ECC, and we expect it to be in the first round of formally recognized "Emerald Cities."

We believe that the WECC EECBG proposal, of which Milwaukee is a central partner, will mark a very important step toward achieving both our goals and yours at DOE. We look forwarding to working with WECC, Milwaukee, and you in its implementation and in communicating lessons from this important work for learning and replication elsewhere.

Sincerely,

Joel Rogers
Board of Directors

**Emerald Cities Collaborative**
PO Box 35556 • Washington, DC 20033 • **www.EmeraldCities.org**

**Barbara J. Swan**
Executive Vice President and
General Counsel
Alliant Energy Corporation
4902 North Biltmore Lane
Post Office Box 77007
Madison, WI 53707-1007
Office: 608.458.3431
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barbaraswan@alliantenergy.com

December 10, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

Alliant Energy understands that the $WE^2$ Team—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—is applying for EECBG as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. The $WE^2$ Team Members will initiate innovative pilot programs, including implementation of the Property Assessed Clean Energy (PACE) financing model, and will include rigorous tracking and research components.

Alliant Energy, through its utility Wisconsin Power and Light, provides electric service to portions of the City of Madison and is pleased to offer a commitment to become an Industry Partner working on this project and agree to the following in-kind services towards the City of Madison and State of Wisconsin's efforts in this project:

- Provide the necessary utility data to fulfill the DOE's energy consumption analysis requirement;
- Provide data analysis of the utility data;
- Assist with target marketing efforts;
- Host community energy education sessions;
- Provide expertise in design of effective energy efficiency programs

As an Industry Partner, we would work with WECC and the $WE^2$ Team Members to enable commercial and industrial businesses to implement these innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Regards,

Barbara J. Swan

Milwaukee Area
WORKFORCE
INVESTMENT BOARD, INC.

December 11, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

The Milwaukee Area Workforce Investment Board (MAWIB) understands that the $WE^2$ Team—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—is applying for EECBG as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. The $WE^2$ Team Members will initiate innovative pilot programs, including implementation of the Property Assessed Clean Energy (PACE) financing model, and will include rigorous tracking and research components.

As the local workforce board for the Milwaukee area, the MAWIB is pleased to support the $WE^2$ Project with workforce strategies that connect with all partners to ensure that employment and training goals are met.

The MAWIB is pleased to would work with WECC and the other $WE^2$ Team Members to enable employers to implement these innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Best regards,

Donald Sykes

Donald Sykes
CEO/President

2338 N. 27th Street Milwaukee, WI 53210 Tel.: 414.270.1700 Fax: 414.225.2375 www.milwaukeewib.org

MATC Madison Area Technical College

Bettsey L. Barhorst, Ph.D.
President

December 11, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program

To Whom It May Concern:

Madison Area Technical College (Madison College) supports the $WE^2$ Team—made up of the City of Madison, the City of Milwaukee, and the City of Racine, with Wisconsin Energy Conservation Corporation serving as the Team administrator—application for EECBG as part of the Department of Energy's Retrofit Ramp-up and General Innovation Fund Programs. The $WE^2$ Team Members will initiate innovative pilot programs, including implementation of the Property Assessed Clean Energy financing model, and will include rigorous tracking and research components.

Madison College has a strong commitment to environmental issues. With strong leadership from Governor Jim Doyle, Wisconsin technical colleges offer several academic programs that address specific environmental education issues, particularly in the renewable energy field. Madison College is also committed to exploring the viability of green energy use on its campuses. It has worked with Focus on Energy, WE Energies, City of Madison, and the Midwest Renewable Energy Association in the formation of the Consortium for Education in Renewable Energy Technology, U.S. Department of Energy, National Science Foundation, and other entities in securing energy grants and funding for campus energy efficiency improvements and training initiatives.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Sincerely,

Bettsey L Barhorst

Bettsey L. Barhorst, Ph.D.
President

3550 Anderson Street, Madison, Wisconsin 53704-2599 • (608) 246-6100 • (608) 246-MATC • Fax: (608) 246-6650 • www.matcmadison.edu

# WISCONSIN LABORERS' DISTRICT COUNCIL

AFFILIATED WITH A.F.L.-C.I.O. LABORERS' INTERNATIONAL UNION OF NORTH AMERICA
4633 LIUNA Way, S-101, De Forest, WI 53532, Phone: (608) 846-8242, Fax: (608) 846-5460

THOMAS E. FISHER
President/Business Manager

JOHN SCHMITT
Secretary-Treas/Rec. Secretary


December 10, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program

On behalf of the Wisconsin Laborers' District Council, I am writing to support the WE$^2$ Team's application—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. Over the years, Wisconsin Laborers have worked closely with the City of Milwaukee, City of Madison, and City of Racine on a wide variety of building and construction projects and programs.

Wisconsin Laborers District Council would be pleased to participate as an Industry Partner for this particular effort. We understand that various building types will be involved in this effort—both residential and non-residential. We also understand that in a later stage of the project, other areas of Wisconsin could be targeted for a broad roll-out to deliver scalability of the project and as a statewide organization we are well positioned to support that process as well.

As an Industry Partner, we would work with WECC and the WE$^2$ Team Members to enable homeowner and/or commercial businesses to implement the proposed innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices. We are especially pleased that this comprehensive approach includes establishing responsible contractor standards that will enable safe, productive and quality projects, as well as training and career pathway guidelines that will provide workers access to further apprenticeship and job placement opportunities.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings and job creation. The Wisconsin District Council is ready to engage in training to expand the pool of qualified weatherization workers and connect those individuals to all the benefits of the Laborers-AGC Education and Training Fund programming. The infusion of new funding to make energy efficiency improvements at homes and businesses in Wisconsin, coupled with our considerable workforce development infrastructure will create much needed economic opportunity in our state.

Sincerely,

Thomas E. Fisher

Thomas E. Fisher
President and Business Manager

UNIVERSITY of WISCONSIN
UWMILWAUKEE

Graduate School

Mitchell Hall
P.O. Box 340
Milwaukee, WI
53201-0340
www.gradschool.uwm.edu

December 3, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

I am pleased to provide this letter of support for the WE$^2$ Team's application—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs.

UW-Milwaukee would be pleased to participate and brings a wealth of expertise to make the program more successful.

- UWM's School of Architecture and Urban Planning, Wisconsin's only accredited architecture school, includes the Center for Architecture and Urban Planning Research. CAUR combines design and urban planning with social science research. Together, we will offer the WE$^2$ Team the research expertise to better understand the barriers that limit homeowners from acting on the recommendations arising from WECC energy audits. Through these efforts, we can help WE$^2$ test and implement changes to its program to increase the number of homeowners who follow through on audit recommendations and make their homes more efficient.
- UWM's College of Engineering and Applied Science and School of Architecture and Urban Planning are partnering with BCI, a national design and construction firm with particular expertise in credit unions, to pilot a program to reduce the energy consumption in collections of small- to medium-sized existing buildings. Using Credit Unions and their existing buildings for this pilot project, we will develop a model program that will significantly increase participation in retro-commissioning projects and that will produce reductions in energy consumption ranging from 20 to 45%. We will explore opportunities for a more comprehensive approach to commissioning and developing various innovative options for project financing. See the attached page for a short description of the process, jobs created and energy saved as well as a case study.

As the University Partner, we would work with WECC and the WE$^2$ Team Members to plan and implement the proposed innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Best regards,

Colin Scanes
Vice Chancellor for Research and Economic Development,
& Dean of the Graduate School

we energies

**Walter J. Kunicki**
**Senior** *Vice President – State Public Affairs*

231 W. Michigan Street – P446
Milwaukee, WI 53203
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December 9, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

I am pleased to provide this letter of support for the WE$^2$ Team's application—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. During the past year, We Energies has collaborated with City of Milwaukee through Focus on Energy, Energy Center of Wisconsin, Milwaukee Weatherization, Rehabilitation and Asset Preservation Partnership.

We Energies would be pleased to participate as an Industry Partner for this particular effort. We understand that various building types will be involved in this effort—both residential and non-residential. We also understand that in a later stage of the project, other areas of Wisconsin could be targeted for a broad roll-out to deliver scalability of the project and we are supportive in serving as a pilot community.

As an Industry Partner, we would work with WECC and the WE$^2$ Team Members to enable [homeowner and/or commercial businesses] to implement the proposed innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Regards,

Walter J. Kunicki

Senior Vice President
State Public Affairs

THE UNIVERSITY of WISCONSIN MADISON

December 10, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

The University of Wisconsin-Madison understands that the $WE^2$ Team—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—is applying for EECBG as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. The $WE^2$ Team Members will initiate innovative pilot programs, including implementation of the Property Assessed Clean Energy (PACE) financing model, and will include rigorous tracking and research components.

As part of our longstanding and highly valued relationship with the City of Madison, UW-Madison is pleased to offer a commitment to become an Industry Partner working on this project and intends to invest over $50 million in energy improvement project during the next three years.

In April 2006, follow-up to a $29 million investment to increase the energy efficiency of the campus facilities, UW-Madison initiated the WE CONSERVE program to strengthen its environmental stewardship programs and to promote education and motivation to the community on this serious matter. Please visit www.conserve.wisc.edu

**Goals:**

1. To instill the lifelong spirit of environmental stewardship in the community's consciousness
2. To reduce campus energy consumption and eco-footprint by 20% by year 2010

**Areas of Concentration:**

- Awareness & Education
- Energy Efficient Buildings
- Clean Power Generation
- Water Conservation
- Usage Reduction & Recycling
- Smart Transportation
- Eco-friendly Practices
- Participation & Collaboration

**Guiding Principals:**

1. Efficiency Systems
2. Informed People
3. Reasonable Expectations
4. Responsible Actions

Office of the Director
Physical Plant - Facilities Planning & Management
201 Service Building University of Wisconsin–Madison 1217 University Avenue Madison, Wisconsin 53706–1589
608/262–2951 Fax: 608/265–3510 TTY 608/265–4550

**Accomplishments -- Annual Reductions** (April 2006-June 2009)

- Energy Cost = $7.8 Million *(18% BTU reduction)*
- Water Usage = 178,000,000 gallons *(21% reduction)*
- CO2 Emission = 59,000 metric tons
- Diesel Fuel = 10,000 gallons *(10% reduction)*
- Food waste = 150 tons being composted
- Trash = 673 tons *(9% reduction)*

Although we are well under way to accomplish our objectives, our ultimate goal is to serve as a role model and provide on-going leadership, awareness and education, best practices, and inspiration to other universities and communities to enhance our nation's collective energy efficiency and its role in protecting the environment. To that end, our University is launching its "be the WE" campaign which will reach the various levels and layers of the society as a comprehensive national campaign. We believe this is consistent with the Energy Efficiency and Conservation Block Grant Program and we look forward to having the opportunity to team up with our partners to make a real difference and help deliver this great vision of the Department of Energy.

Please note that this letter is not a commitment or offer to lend or finance, and does not create any obligation of UW-Madison. All prospective transactions must meet internal approval requirements for funding.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Sincerely,

Faramarz Vakili
Associate Director of Physical Plant
Campus Director of WE CONSERVE

Start Division
3232 W. Fond Du Lac Ave.
Milwaukee, WI 53210
Ph. (414) 444-8059
Fax (414) 444-8097

UNITED
Milwaukee Scrap LLC
Conservation Through Recycling

Standard Division
3027 W. Concordia Ave.
Milwaukee, WI 53216
Ph. (414) 449-2121
Fax (414) 449-4408

December 8, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

I am pleased to provide this letter of support for the WE$^2$ Team's application—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. During the past year, United Milwaukee Scrap LLC has collaborated with City of Milwaukee through Focus On Energy to looks for ways to reduce energy costs.

United Milwaukee Scrap LLC would be pleased to participate as an Industry Partner for this particular effort. We understand that various building types will be involved in this effort—both residential and non-residential. We also understand that in a later stage of the project, other areas of Wisconsin could be targeted for a broad roll-out to deliver scalability of the project and we are supportive in serving as a pilot community.

As an Industry Partner, we would work with WECC and the WE$^2$ Team Members to enable commercial businesses to implement the proposed innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings. Reducing our energy costs will allow United to remain competitive in an ever challenging competitive global environment, one that all cost savings to the bottom line are critical.

Best regards,

David Arnstein
Vice-President

RENEWABLE FUNDING

December 8, 2009

Geoge Edgar
Director of Policy
Wisconsin Energy Conservation Corporation
431 Charmany Drive
Madison, WI 53719

Dear Mr. Edgar,

We welcome the opportunity to support the City of Milwaukee on your property assessed clean energy (PACE) program that will be part of your Retrofit Ramp-Up Grant Application to the U.S. Department of Energy.

Renewable Funding has been pleased to work with the both the City of Milwaukee and State of Wisconsin on enabling the PACE program as well as advising on PACE programmatic structures. We look forward to helping your team implement a PACE program which will complement the retrofit effort in your community and make your program sustainable.

As the only firm in the country with experience both administering and financing PACE programs, Renewable Funding offers unparalleled expertise in helping our partners understand the intricacies of and reduce the risk in carrying out this new financing model for renewable energy and energy efficiency installations. As the summary below demonstrates, we can offer a range of design, administration, and financing services to support your program goals.

**Summary of Services**

Program Design

1. Design: development of program guidelines, creation of clear underwriting standards, alignment with local goals and policies, and integration with existing programs.
2. Technology: website set-up and customization.
3. Marketing: market demand analysis and promotional and outreach campaign coordination.
4. Resources: assistance applying for state and federal funds/grants.

Administration Design

1. Education & Marketing: development of materials, workshops, and direct outreach.
2. Application Processing: property/project screens and underwriting.
3. Customer Service: addressing property owner and contract questions.
4. On-Going Technology and Reporting Management: tracking of program goals.
5. Origination and Closing Process Management: project quality assurance, closing documentation, and funding disbursement.

Financial Services

1. Adaptable Financing Structures, including micro-bond or pooled bond approaches.
2. Cost Recapture, including via application fee, capitalized expenses, property tax in excess of debt service, installer/contractor fees, and funding from external sources.

**Firm Experience**

Renewable Funding brings exposure and expertise pioneering the PACE model first in California and now throughout the country. The firm has consulted with many state and local governments, including Arizona, Colorado, Florida, Louisiana, Maine, Missouri, New Mexico, New York, Ohio, Oregon, Texas, Vermont, Virginia, Wisconsin, and others. Renewable Funding is also active on the federal level, having been instrumental in the Congressional clarification extending tax credits to renewable energy financing programs sponsored by local governments. The firm has worked with the U.S. Department of Energy, Environmental Protection Agency, White House, and other federal agencies to develop policy for PACE programs and to assist in building a national model.

Our clients include:

- **Berkeley, California.** Renewable Funding administered and financed the Berkeley program starting in late 2008. The first of its kind, the program received attention internationally. The $1.5 million pilot program financed solar PV and was met with high participant support, being fully subscribed in 9 minutes. Renewable Funding purchased all bonds associated with the program.

- **Boulder County, Colorado.** Renewable Funding assists Boulder County, which includes the county and 10 incorporated cities, in the administration of its ClimateSmart Loan Program. In the first application round, Boulder's program financed solar and energy efficiency projects for nearly 400 property owners for a total amount of approximately $7.7 million in financing. Renewable Funding provides origination services for the County.

- **San Francisco, California.** Renewable Funding has been selected to administer and finance the San Francisco Sustainable Financing Program. The firm has worked closely with the City in designing a program that provides financing for renewable and energy efficiency projects for residential and commercial property owners. The program is expected to fund over $40 million in projects upon its launch in early 2010. Financing partners include New Resource Bank, OneCalifornia Bank, and Stone & Youngberg.

- **CaliforniaFIRST Statewide Financing Program.** Renewable Funding is developing the California-wide program sponsored by the California Statewide Communities Development Authority, a joint powers authority. Over 100 local jurisdictions with over 10 million people are participating in the first phase of the program. Renewable Funding will administer and finance the program, which will organize cities and counties throughout California to achieve economies of scale for the bond issuance. The program will fund renewable energy and energy efficiency projects for residential, commercial

and industrial property owners. The program is currently on a timeline to launch in mid-2010 and is expected to finance over $1 billion in projects. The Royal Bank of Canada is the underwriter and financing partner for the program.

In addition, our firm has been selected to administer and/or finance programs in:

- Albuquerque, NM;
- Los Angeles County, CA; and
- San Diego, CA.

As a result of our diverse experience, we are familiar with different legal and procedural structures as they evolve in different states and communities.

**Financing**

Renewable Funding's access to a range of capital sources permits the firm to provide flexible financing plans for our program partners. This allows programs to adjust to market conditions in order to capture the most competitive financing rates, ensuring the lasting success of programs we support. Renewable Funding both delivers our own financing as well as provides financing through partners such as Barclays, Citigroup, and Royal Bank of Canada Capital Markets. In addition, we have built a sophisticated software platform, which keeps costs low and allows property owners to move efficiently through the application and funding process.

We would welcome the opportunity to work together, including with your local partners and governments, to lend our knowledge and experience on PACE to meeting local environmental and workforce development goals.

Best regards,

Cisco DeVries
President

Mimi Frusha
Chief Operating Officer

1746 Broadway, Oakland, California 94612 P 510.451.7900 F 510.451.7904 www.renewfund.com

HANNON ARMSTRONG

***NOT FOR DISTRIBUTION***

# MEMORANDUM

To: Peter White
From: John Christmas
Date: November 17, 2009

Re: **Status of Tax Lien Financing (TLF)**

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**General Observations**

In our estimation, TLF remains the only viable means of overcoming the lack of security associated with providing financing to owners of commercial real estate. The continuing strategy being deployed by CCI/HA leverages the growing and compelling momentum developing behind the residential PACE movement. Specifically, we've engaged the 3 large cities that are actively seeking to enable PACE financing (San Francisco, LA and NYC) and 1) convinced city administration that large commercial buildings require an alternative to bond financing, namely "owner-arranged" financing with an option for performance contracting provisions, and 2) that both funding approaches should enabled, thus facilitating choice and allowing owners to gravitate toward whichever option is more attractive.

As our memoranda describes, the owner-arranged model would effectively create the potential for a performance contracting market within the commercial real estate space. To date, we have laid the following developmental groundwork:

- Fully developed a variant of the "Berkeley Model" that includes performance contracting provisions.

- Developed and circulated memoranda to the key membership of BOMA and the Real Estate Roundtable, as well as NAREIT, USGBC, MBA, NRDC, EDF, DOE, EPA Energy Star, USCOM, NGA, etc[1].

- Developed an understanding with Renewable Funding and the leading proponents of the PACE residential model. As a result, the "PACE NOW" forces agree that the large commercial sector warrants a separate option for owners, namely the owner-arranged approach. They are engaging other cities and are advocates for our approach.

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[1] Some of the less obvious -- Mortgage Bankers Association, National Resources Defense Council, Environmental Defense Fund, US Conference of Mayors, National Governors Association.

***NOT FOR DISTRIBUTION***

Over the next month or so, CCI/HA will be canvassing the market and performing the following additional market development activity:

- Circulating a memo specifically drafted from the mortgagee's perspective and establishing the case for securing a consent to the lien waiver. This memo will be complete this week and will be circulated among some of the largest direct investors/holders of commercial mortgages,e.g. MetLife, Hancock, Prudential, TIAA, RREEF, PNC, Wells, etc. The goal is to educate and, through a balanced presentation, dispel myths and misconceptions of what TLF represents. In the process, we'll hopefully gain some level of acceptance to the notion, subject to project-specific documentation and hard audit numbers from a qualified ESCO.

- This memo will also be circulated amongst some of the nation's large owners of commercial buildings. We hope it becomes a useful guide for how to convince their existing lienholders to provide consent.

- The memo will also be circulated amongst the largest property managers, represented as a somewhat oligopolistic arrangement between CBRE, Cushman Wakefield, TransWestern, and a handful of others. These entities are often the gatekeepers for building decision-making amongst passive mortgagees, thus their support will be key. We have already heard that CBRE is a strong proponent of the owner-arranged TLF approach.

- Circulating a separate memo and summary of terms specifically describing the investment opportunity created by TLF. This memo will also be completed this week and will be circulated to 10-15 large banks and insurance companies, most of whom are familiar with federal ESPCs. The goal is to both qualify interest and establish appetite in the investment community for TLF assets.

- Develop a TLF performance contract template, using BOMA's model contract as a starting point. Under the umbrella of the CCI/BOMA partnership, we're hoping that BOMA will adopt it and place it on their website – with appropriate attribution.

All of this outreach and development will occur over the next 90 days.

**San Francisco**

CCI is very well connected to SF's PACE initiative. SF is expected to adopt/pass PACE legislation in late spring 2010. We have been told very directly that their intention is to enable financing through both pooled bonds and owner-arranged mechanisms. The city believes that the latter is a better fit for very large commercial buildings.

HA will be subscribing to Co-Star[2] San Francisco shortly and will be able to target the largest buildings and their owners. This information will be available to JCI. The city will be interested in having some high profile projects ready to close immediately upon enabling of PACE. Given the lead times involved in developing a client, performing the audit, etc., the time to start approaching large owners in SF is now.

As an aside, Renewable Funding was awarded the right to manage SF's PACE bond financing program and cannot actively market PACE financing until it's actually enabled legislatively, and will therefore likely not have a closing ready until very late 2010 or more likely early 2011.

**Los Angeles**

The discussions with LA have mirrored those of SF, with LA happy to follow in SF's wake. LA is expected to adopt/pass PACE legislation within months of SF, or summer 2010. As with SF, we have been told that their intention is to enable financing through both pooled bonds and owner-arranged mechanisms. Like SF, they're interested in having some projects ready to close immediately.

The rest of the points from the SF summary hold true for LA as well – mainly that the time to engage the largest owners, and get them under mandate is now. Once we get Co-Star online, we can develop an estimate of the market size and provide a list of most attractive buildings and owners.

**New York City**

We have been working on Bloomberg's PlaNYC team for over a year. They believe that 1) PACE could be a great public policy tool as an instrument to the Audits & Retrofits bill and 2) owners should have a choice between pooled bond and owner-arranged financing. As of last night, statewide PACE enabling legislation has passed in Albany, but still requires some legislative action on the part of NYC City Council. Kathy Basqco, CCI's NYC Director, has contacted PlaNYC and is attempting to ascertain exactly what else is required.

With Bloomberg's recent re-election, the Audit & Retrofits bill is still alive and pending before the city council. Grapevine discussion within PlaNYC suggests that NYC could adopt PACE financing in <u>early</u> 2010, if all goes well. While speculative, perhaps statewide adoption has created pressure and momentum – and political cover -- on this issue in NYC.

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[2] Co-Star provides the best available market data to determine building size, age, ownership, occupancy, etc., on virtually every large building within a subscribed region. HA will have subscriptions for San Francisco, Los Angeles, and New York City.

All of this suggests that, as is the case with SF and LA, the time start marketing the large owners in NYC is now.

**Summary**

In addition to qualifying investors and educating lienholders/mortgagees, HA will be direct marketing to large commercial owners as well, sometimes in conjunction with CCI. Wherever possible, we will steer owner inquiries to the JCI team. As we gain traction, I can imagine that there will be ample opportunity for joint marketing.

HA's revenue projection for 2010 reflects some very modest business activity in TLF – just a pulse really. It will be a successful year in TLF if we can close a handful of projects and prove the model. We firmly believe that once these initial cities show hard results, TLF will grow virally amongst other large cities.

On the federal front, ARRA grant funding is trickling through and may be used to supplement project economics and attract owners. That said, it's worth a reminder that TLF in commercial buildings, in most cases, should cash flow without any subsidy. We anticipate starting with 10-year terms and moving to15 and then 20-years once we establish some track record and the credit markets come back. And two PACE-related bills have been introduced in the House. HR 3525 would qualify PACE bonds for tax-exempt status, perhaps placing PACE financing on par with MUSH financing in terms of cost of capital[3]. In addition, HR 3836 would authorize federal guarantees behind PACE bond obligations, effectively driving down spreads. I had heard that thisprovision was removed from Waxman-Markey and placed in this stand-alone bill, though I have not checked. Since we provide taxable performance contract financing, passage of either of these bills would likely cause HA remove itself from further participation in the TLF market. It would be interesting to get Mark Wagner's opinion on these bills.

[3] Generally speaking, the US Treasury is typically discouraging of expanding eligibility for tax-exempt status.

**Office of the Mayor**
**John T. Dickert**

**City of Racine, Wisconsin**

City Hall
730 Washington Ave
Racine WI 53403
262 636-9111
262-636-9570 FAX
John.Dickert@Cityofracine.org

December 10, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, DC 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

I am pleased to provide this letter of support for the WE$^2$ Team's application—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs.

The City of Racine has a long history of promoting and implementing energy efficiency projects. We are a leader in the implementation of L.E.D. traffic signals and street lighting. We are currently converting one-quarter of our street lighting system to L.E.D. technology—reducing our energy usage by 40%. In addition we have installed a 75 kilowatt solar photovoltaic generating system which is providing 20 % of our electrical needs at one of our major city office buildings.

As a partner, we would work with WECC and the WE$^2$ team members to enable our commercial and industrial businesses to implement these and other energy efficiency approaches.

We look forward to participating in this project and helping reach the goal of creating energy efficient communities which will provide both economic and environmental benefits to our citizens.

Respectfully,

John Dickert
Mayor

MILWAUKEE PUBLIC SCHOOLS

DIVISION OF FACILITIES AND MAINTENANCE SERVICES

1124 North 11th Street
Milwaukee, Wisconsin 53233
Area 414: 283-4600
Fax 414: 283-4682

December 9, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

To Whom It May Concern:

Milwaukee Public Schools (MPS) understands that the $WE^2$ Team—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—is applying for EECBG as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. The $WE^2$ Team Members will initiate innovative pilot programs, including implementation of the Property Assessed Clean Energy (PACE) financing model, and will include rigorous tracking and research components.

MPS is the largest school district in the State of Wisconsin and we are committed to increasing the efficiency of our facilities through the reduced consumption of energy, use of alternative energy sources, and increasing sustainable practices in our buildings, operations and the classroom.

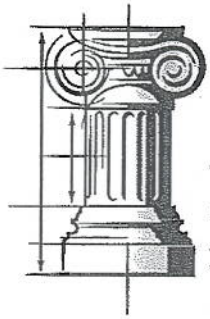
As a Partner, we would work with WECC and the $WE^2$ Team Members to implement energy efficiency approaches, and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and reaching our mutual goals of reducing energy consumption and long term cost savings.

Sincerely,

Gina M. Spang

Gina M. Spang, P.E.
Director of Facilities and Maintenance Services



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*Architectural Millwork*
*& Custom Interior Contracting*


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*www.glennrieder.com*


December 8, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

**RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)**

I am pleased to provide this letter of support for the WE$^2$ Team's application—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. During the past year, Glenn Rieder has collaborated with the City of Milwaukee and Wisconsin Energies through a power substation deconstruction project located at our manufacturing facility in Milwaukee.

Glenn Rieder would be pleased to participate as an Industry Partner for this particular effort. We understand that various building types will be involved in this effort—both residential and non-residential. We also understand that in a later stage of the project, other areas of Wisconsin could be targeted for a broad roll-out to deliver scalability of the project and we are supportive in serving as a pilot community.

As an Industry Partner, we would work with WECC and the WE$^2$ Team Members to enable [homeowner and/or commercial businesses] to implement the proposed innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Sincerely,

**GLENN RIEDER, INC.**

Michael J. Floyd
C.E.O.

City of Milwaukee

Department of Administration
Office of Environmental Sustainability

Tom Barrett
Mayor

Sharon Robinson
Director

December 11, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the WE$^2$ Team's EECBG Retrofit Ramp-up Proposal

The City of Milwaukee – Office of Environmental Sustainability's solar energy program *Milwaukee Shines* is in support of the joint application put forth by the WE$^2$ Team as it will initiate innovative programs that are designed to reduce fossil fuel consumption, reduce energy use in buildings, put people to work and stimulate the economy. The proposal also includes the implementation of the Property Assessed Clean Energy (PACE) financing model which will eliminate or greatly reduce the upfront costs of energy efficiency improvements and solar. As there are future plans to tie solar incentives to energy efficiency improvements, the ability for solar to be financed via PACE (at the City of Milwaukee) is contingent on the success of this application. Thus, the City's solar program is in complete support of the WE$^2$ Team's proposal.

We strongly believe that the WE$^2$ Team, because of its experience in implementing loan programs for energy efficiency, administering incentives programs for energy efficiency and renewables as well as meeting workforce development needs is competitive and capable of scaling up its efforts and replicating them throughout the state of Wisconsin. Because Wisconsin is subject to some of the most brutal winter conditions, energy efficiency in homes is critical for comfort, economics and the environment.

Two grants through the U.S. Department of Energy Solar America Cities program (DE-FC36-08GO18094 and DE-EE0002081) and associated partner match are offered in the form of in-kind match, totaling $2.9 million. Additionally, *Milwaukee Shines* has a history with working with the City of Madison as well as local labor groups and can use its experience and relationships to help facilitate the WE$^2$ Team's programming.

We look forward to participating in this project and helping to reach our mutual goals of energy and cost savings.

Best regards,

Erick Shambarger
Office of Environmental Sustainability
City of Milwaukee
414-286-8556

HOUSING AUTHORITY OF THE
CITY OF MILWAUKEE

*Tom Barrett*
*Mayor*

***Antonio M. Perez***
*Secretary-Executive Director*

***Alderman Willie L. Hines, Jr.***
*Chair, Board of Commissioners*

December 14, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

We are pleased to provide this letter of support for the WE$^2$ Team's application—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. The Housing Authority of the City of Milwaukee is collaborating with the City of Milwaukee on its Solar Cities grant.

The Housing Authority manages over 4,000 units of subsidized housing, 1,000 units of workforce housing and administers over 5,500 Housing Choice Vouchers. The Housing Authority would be pleased to participate as an Industry Partner for this particular effort. We understand that various building types will be involved in this effort—both residential and non-residential. We also understand that in a later stage of the project, other areas of Wisconsin could be targeted for a broad rollout to deliver scalability of the project and we are supportive in serving as a pilot community.

The Housing Authority also administers a homeownership program and is working with the City of Milwaukee to renovate abandoned and foreclosed properties through the City of Milwaukee's Neighborhood Stabilization Program. As an Industry Partner, we would work with WECC and the WE$^2$ Team Members to enable eligible homeowners to implement the proposed innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Best regards,

Tony Pérez
Secretary-Executive Director

**Housing Management**
809 N. Broadway, 3rd Floor
Milwaukee, WI 53202
(414) 286-5824 Voice
(414) 286-0833 Fax

**Community Services**
650 W. Reservoir Ave.
Milwaukee, WI 53212
(414) 286-5100 Voice
(414) 286-3169 Fax
(414) 286-3504 TDD

**Housing Operations**
5125 W. Lisbon Ave.
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(414) 286-2192 Voice
(414) 286-8742 Fax

**Maintenance Operations**
2411 N. 51st St.
Milwaukee, WI 53210
(414) 286-2931 Voice
(414) 286-0208 Fax

**Modernization & Development**
5125 W. Lisbon Ave.
Milwaukee, WI 53210
(414) 286-2951 Voice
(414) 286-8742 Fax

**Rent Assistance**
5011 W. Lisbon Ave.
Milwaukee, WI 53210
(414) 286-5650 Voice
(414) 286-5094 Fax
(414) 286-5645 TDD

EQUAL HOUSING OPPORTUNITY

809 N. Broadway, 3rd Floor, Milwaukee, WI 53202
*Mailing Address:* P.O. Box 324, Milwaukee, WI 53201-0324

GreenCampusCorp

Converting Green Ideas Into Green Solutions

**James B. Thoma**
**Managing Director**
GreenCampusCorp LLC
717 Philadelphia Boulevard
Sea Girt, NJ 08750
Office 732-359-6689
Cell 732-675-3878
jim.thoma@greencampuscorp.com

November 17, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, DC 20585-1615

**RE: Letter of Interest for the Energy Efficiency and Conservation Block Grant Program**

As a leading developer and financial solutions provider for energy efficiency and renewable energy projects, GreenCampusCorp LLC ("GCC") will be pleased to partner with Johnson Controls Inc. ("JCI) and other team members to implement energy efficiency supported by the the Department of Energy's Energy Efficiency and Conservation Block Grant Program.

GCC maintains a longstanding and highly valued relationship with JCI to co-develop and finance energy projects serving a wide range of public and private clients. GCC regularly provides financing to support energy efficiency and renewable energy projects for JCI and its customers across the U.S. GCC is very interested in learning more about this opportunity and potentially providing a $150 million financing solution for JCI's EECBG Program project for the State of Wisconsin.

We understand that this financing will be used primarily to fund Shared Savings Contracts in healthcare and higher education facilities in the communities of Madison, Racine and Milwaukee, Wisconsin. We understand that if the EECBG grant request is approved by DOE that each project would have to be developed and evaluated individually to insure the proper due diligence is completed on each project.

We also is understand that if this grant request is approved the financing solutions that we are considering will be used to leverage ARRA funds and create energy retrofit opportunities for the Healthcare and Higher Education markets in the defined geography to accomplish the goals of the Energy Efficiency and Conservation Block Grant Program.

Please note that this letter of interest is not a commitment to provide financing. Upon notification that a grant has been awarded to the JCI Team, GCC will consider individual projects for final credit approval and transaction execution.

We at GCC truly wish you and your entire team the best of luck with this project and hope that you are able to participate in a successful initiative under the EECBG Program. We stand by to assist you in any way possible, so please do not hesitate to contact us with any questions.

Once again, thank you for the opportunity to be considered for this important program.

Sincerely,

James B. Thoma
Managing Director

cc: Charles K. McGinnis – Johnson Controls, Inc.

MILWAUKEE AREA *Technical College*

MATC

**Vicki J. Martin, Ph.D.**
*Interim President*

700 West State Street
Milwaukee, Wisconsin 53233-1443
414-297-6320
Fax: 414-297-6553
e-mail: martinv@matc.edu

December 14, 2009

U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585-1615

To Whom It May Concern:

RE: Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

Milwaukee Area Technical College (MATC) understands that the $WE^2$ Team—made up of the cities of Milwaukee, Madison, and Racine with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—is applying for EECBG as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. The $WE^2$ Team members will initiate innovative pilot programs, including implementation of the Property Assessed Clean Energy (PACE) financing model, and will include rigorous tracking and research components.

MATC is one of the most highly valued technical colleges in the United States and is pleased to offer a commitment to become an industry partner working on this project. MATC agrees to the following in-kind services towards the city of Milwaukee efforts in this project:

- Provide a pathway to energy auditing, commissioning, and other courses in the energy industry
- Provide a pathway to degrees, diplomas, and certificates in resource management such as power engineering, HVAC, sustainable facilities operations, and environmental health and water quality technology
- Provide assistance with data analysis
- Host community energy education sessions

As an industry partner, we would work with WECC and the $WE^2$ Team members to enable homeowners and/or commercial businesses to implement innovative energy efficiency approaches and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Sincerely,

Vicki J. Martin

Vicki J. Martin, Ph.D.
Interim President

# Public Service Commission of Wisconsin

**Eric Callisto, Chairperson**
**Mark Meyer, Commissioner**
**Lauren Azar, Commissioner**

**610 North Whitney Way**
**P.O. Box 7854**
**Madison, WI 53707-7854**


December 11, 2009

U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585-1615

Re: Letter of Support for DE-FOA-0000148 Grant Application

To Whom It May Concern:

I am pleased to provide this letter of support for the $WE^2$ application which is being submitted on behalf of the city of Milwaukee, city of Madison, and the city of Racine by the Wisconsin Energy Conservation Corporation (serving as the team administrator for the project) as part of the U.S. Department of Energy's Retrofit Ramp-up and General Innovation Fund Programs.

The award winning Focus on Energy Program is Wisconsin's statewide energy efficiency and renewable energy program, funded by the energy utilities, with oversight by the Public Service Commission of Wisconsin. The Focus on Energy program implements both non-residential and residential retrofit programs throughout the state of Wisconsin for eligible customers.

In 2008, Focus on Energy provided more than $8 million in incentives as part of program efforts in the partner cities of Milwaukee, Madison, and Racine. Given that Focus on Energy funding levels are stable or slightly increasing, it is reasonable to assume that Focus on Energy will provide similar incentives to eligible residents and businesses in these communities in 2010 and each subsequent year. Accordingly, the $WE^2$ proposal identifies these incentives as part of the leveraged funds in the Budget and Narrative section of the proposal.

The Public Service Commission is a strong proponent of Focus on Energy's residential and commercial retrofit efforts. We are enthusiastic about partnering with communities to pilot new initiatives that can increase the breadth and depth of retrofit efforts, thereby saving energy and reducing utility bills for Wisconsin residents.

Sincerely,

Eric Callisto
Chairperson

EJC:jas:sp:K:\ejc\letters\2009\EECGB WE2 2009 (3)


**Telephone: (608) 266-5481** **Fax: (608) 266-3957** **Home Page: http://psc.wi.gov**
**TTY/TextNet: In Wisconsin (800) 251-8345, Elsewhere (608) 267-1479** **E-mail: pscrecs@psc.state.wi.us**

**JIM DOYLE**
**GOVERNOR**
**STATE OF WISCONSIN**

December 11, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

I am writing in strong support of the Wisconsin "WE²" team's application to the US. Department of Energy's Energy Efficiency and Conservation Block Grant Retrofit Ramp-up Program. Wisconsin's WE² team application would allow them to pilot a program which would transform the existing residential and commercial/industrial retrofit market for the state of Wisconsin. The WE² team is composed of the City of Milwaukee, City of Madison, and the City of Racine, with the Wisconsin Energy Conservation Corporation (WECC) serving as the team administrator. WECC currently serves as the administrator of the State of Wisconsin's energy efficiency program, Focus on Energy, which is a nationally recognized program. Through Focus, Wisconsin is already able to help Wisconsin residents and businesses save over $239 million and 1.7 billion kilowatt hours annually.

To date, the State of Wisconsin has collaborated with multiple Wisconsin cities to support their efforts to curb greenhouse gas emissions. However, we are very excited about the creation of this pilot program that could become a model for state-wide implementation of residential and commercial retrofits. Support for this pilot project is critical to the development of an energy efficient future for the State of Wisconsin.

It is important to note that Wisconsin is submitting two applications for this exciting opportunity. The WE² team is applying for Topic #1, and a second group, composed of seven WPPI Energy Member Communities, will be submitting an application for Topic #2. These two groups intend to closely collaborate in their work toward a state-wide goal of deep retrofits of Wisconsin's communities. This collaborative effort will enable homeowners and businesses to implement more innovative energy efficiency approaches, and support the Department of Energy's required efforts to track results and identify best practices.

I encourage you to award funding to this deserving project. Wisconsin looks forward to participating, and to working with the Department of Energy to reach our mutual goals of energy and cost savings.

Sincerely,

Jim Doyle
Governor

P.O. BOX 7863, MADISON, WISCONSIN 53707-7863 • (608) 266-1212 • FAX: (608) 267-8983
WWW.WISGOV.STATE.WI.US

# WISCONSIN APOLLO ALLIANCE

December 11, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

**STEERING COMMITTEE**

Forest Ceel
IBEW Local #2150

Jennifer Giegerich
Wisconsin League of Conservation Voters

Phil Neuenfeldt
Wisconsin State AFL-CIO

Keith Reopelle
Clean Wisconsin

Joel Rogers
Center on Wisconsin Strategy

Shahla Werner
Wisconsin Sierra Club

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

To Whom it May Concern:

I am pleased to provide this letter of support for the WE2 Team's application—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. Milwaukee, Madison and Racine are all signatories to the U.S. Mayor's Climate Protection Agreement. Each of these communities has implemented early carbon reduction measures, which include installation of LED traffic signals, retrofitting energy efficient lighting and HVAC systems, and insulating and air sealing buildings.

In addition to the commitment these Wisconsin cities have already shown to reduce GHG emissions, other considerations demonstrate that this applicant would be a good fit for the Retrofit Ramp-up project:

- Heating degree days (HDD) are substantial due to cold winters. Madison has an average of 7499 HDD compared to a national average of 5138 HDD (46% higher than the national average.)
- High percentage of older housing stock. Ninety Two percent of housing stock in Milwaukee was built pre-1980.
- October 2009 unemployment figures (not seasonally adjusted), are high for the manufacturing hubs of Milwaukee (10.6%) and Racine (14.1%), indicating that our skilled workforce is underutilized.

Inclusion of good job standards in the application will insure that the jobs created will be family sustaining and create pathways out of poverty. We support the specification that this project will be done under a Community Workforce Agreement (CWA) requiring "responsible contractors," quality training and career pathways, and local hiring preference. The "responsible contractor" provisions in the application will insure quality outcomes to meet the targeted energy efficiency improvements.

Our organizations would be pleased to participate as Community Partners for this particular effort. We understand that various building types will be involved in this effort—both residential and non-residential. We also understand that in a later stage of

In partnership with

COWS
center on wisconsin strategy

the project, other areas of Wisconsin could be targeted for a broad roll-out to deliver scalability of the project and we are supportive in serving as a pilot community.

As a Community Partner, we would work with WECC and the WE2 Team Members to encourage participation by homeowners and/or commercial businesses to implement the proposed innovative energy efficiency approaches. We plan to use information gathered from DOE's required tracking of results and best practices to build community support for the program.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Best regards,

The Wisconsin Apollo Alliance
Sierra Club Great Waters Group
Sierra Club Southeast Gateway Group

Madison Gas and Electric Company
P.O. Box 1231
Madison, WI 53701-1231
608-252-7000

*your community energy company*

**Lynn K. Hobbie**
Senior Vice President
608-252-4760

December 10, 2009

U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

I am pleased to provide this letter of support for the WE$^2$ Team's application – made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team Administrator – as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. During the past several years, Madison Gas and Electric Company has collaborated with City of Madison through our Partnership For a Green Capitol City.

MGE would be pleased to participate as an Industry Partner for this particular effort. We understand that various building types will be involved in this effort – both residential and non-residential. We also understand that in a later stage of the project, other areas of Wisconsin could be targeted for a broad roll-out to deliver scalability of the project and we are supportive in serving as a pilot community.

As an Industry Partner, we would work with WECC and the WE$^2$ Team Members to help enable homeowners and commercial businesses to implement the proposed innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Best Regards,

Senior Vice President

bj

RUSSELL D. FEINGOLD
WISCONSIN

SH-716 Hart Senate Office Building
Washington, DC 20510
(202) 224-5323
(202) 224-1280 (TDD)
feingold.senate.gov

COMMITTEE ON THE BUDGET
COMMITTEE ON FOREIGN RELATIONS
COMMITTEE ON THE JUDICIARY
SELECT COMMITTEE ON INTELLIGENCE
DEMOCRATIC POLICY COMMITTEE

# United States Senate

WASHINGTON, DC 20510-4904

December 11, 2009

Steven Chu, Secretary
U.S. Department of Energy
1000 Independence Ave S.W.
Washington, DC 20585-0002

Dear Secretary Chu:

I am pleased to write in support of the application submitted by the Wisconsin Energy Conservation Corporation (WECC) and the partner entitlement Cities of Milwaukee, Madison, and Racine, Wisconsin for funding under the DOE Retrofit Ramp-up and General Innovation Fund Program (DE-FOA-0000148).

According to the application, WECC and its partner cities request funding to implement a program of innovative strategies that will significantly increase energy efficiency savings for customers, reduce carbon emissions and create jobs and which are replicable in other communities throughout Wisconsin and the nation. Each city will retain its requested share of the grant award for use within its community and to cover its share of the overall project administrative and reporting costs. The proposal explains the project is designed to capture the benefits of achieving economies of scale as well as to provide a high visibility of success that can promote market transformation.

The major programs to be implemented through the grant include a residential Comprehensive Energy Efficiency Home Retrofit program and an Enhanced Performance Contracting program for multi-family, commercial, industrial and public building sectors. The proposal explains the programs will be based on supportive service delivery approaches and the ability to finance identified energy efficiency improvements through the Property Assessed Clean Energy (PACE) model. According to the application, the program seeks to achieve at least 3,000 comprehensive single home retrofits over the three year planning period in each participating city and to provide an approach that will sustain increased deep impact retrofits after the grant period. An additional 4,200 deep impact retrofits are estimated to occur over the three years following the grant period.

As the proposal explains, the use of these innovative strategies can significantly increase the capture of energy efficiency savings to reduce customer energy bills, reduce carbon emissions and create jobs. I urge you to give WECC's application full and fair consideration.

Sincerely,

Russ Feingold

Russell D. Feingold
United States Senator

RDF/jmb

1600 ASPEN COMMONS
ROOM 100
MIDDLETON, WI 53562
(608) 828-1200
(608) 828-1215 (TDD)

517 EAST WISCONSIN AVENUE
ROOM 408
MILWAUKEE, WI 53202
(414) 276-7282

401 5TH STREET
ROOM 410
WAUSAU, WI 54403
(715) 848-5660

425 STATE STREET
ROOM 225
LA CROSSE, WI 54601
(608) 782-5585

1640 MAIN STREET
GREEN BAY, WI 54302
(920) 465-7508

PRINTED ON RECYCLED PAPER

Tom Barrett
Mayor, City of Milwaukee

December 11, 2009

U.S. Department of Energy
1000 Independence Avenue
Washington, DC 20585

RE: EECBG—Competitive Grants, Applicant Authorization

The City of Milwaukee, Wisconsin (City) authorizes the Wisconsin Energy Conservation Corporation (WECC)—a non-governmental, non-profit organization, located at 431 Charmany Drive, Madison, Wisconsin—to act as the "Applicant" on the behalf of the City in filing the $WE^2$ Team's Application for the U.S. Department of Energy's Funding Opportunity Number DE FOA-0000148.

This Application is specific to the Retrofit Ramp-Up Program Topic 1 portion of the FOA in which the City is applying for $35-$40 million in grant money to develop an enhanced non-residential program that will include comprehensive energy efficiency building retrofits for various building sectors within the City, and $5-$10 million in grant money to develop a comprehensive residential energy efficiency building retrofit program within the City that will include use of the Property Assessed Clean Energy (PACE model). The City also authorizes WECC to serve as the Project Director for the City for administration of the programs contained in the grant.

If this application is selected for approval by the US Department of Energy, the City needs Milwaukee Common Council approval to formally accept the grant award and proceed with program implementation. Subsequently, the City and WECC will develop and sign a Memorandum of Understanding (MOU) consistent with the grant proposal to delineate the roles and responsibilities of the two entities, as well as labor standards and a Community Workforce Agreement that will be required of program contractors and sub-contractors.

Acknowledgment:

Tom Barrett
Tom Barrett, Mayor of Milwaukee

December 11, 2009
December 11, 2009

Office of the Mayor • City Hall • 200 East Wells Street • Milwaukee, Wisconsin 53202
(414) 286-2200 • fax (414) 286-3191 • mayor@milwaukee.gov

## Statement of Intent

We join the Emerald Cities Partnership (ECP) in improving [CITY] through increased energy efficiency, high-road job creation, and economic opportunity for disadvantaged communities. Properly undertaken, investment in retrofits will make the city more ecologically sustainable while creating opportunities for broad inclusion, wealth creation, and ongoing citizen mobilization to ensure long-term government commitment to environmental and equity goals. We agree to collaborate with a broad group of stakeholders including businesses, unions, community organizations, social justice advocates, development intermediaries, and political leadership in order to ***green our city, build our communities, and strengthen our democracy*** through efforts to:

- Substantially increase the energy efficiency of citywide building stock over ten years while prioritizing poor communities.
- Implement deep, not simple, retrofits wherever possible.
- Support high-quality job creation through the requirement for labor standards.
- Expand access to high-quality jobs and contracts to minorities, women, and low-income residents.
- Build lasting democratic capacity to shape the urban economy.
- Endorse and advocate for regulations and legislation furthering these goals

The local ECP's initial citywide process will work towards a serious plan with inclusive standards for energy efficiency retrofits that reflect the new social compact among participating stakeholders. This process will emanate from the premises that:

- All partners support standards for high road jobs.
- Credentialed workforce and green training programs, skilled careers, and construction contracts will be made accessible to disadvantaged communities.
- Nonprofit, public, and private partners will assist in aggregating demand for skilled green jobs.
- Meaningful community engagement will empower residents to have a voice in shaping projects.

The national ECP will support planning efforts and project implementation with substantial technical assistance and other support. As we implement the community workforce agreement and a shared, citywide retrofit plan, we will not only continue to pursue ECP's stated goals but also measure our progress with meaningful parameters.

We agree (a) to contribute to the achievement of the ECP's goal and projects; (b) to engage other local Emerald Cities members honestly about our own interests, needs, and ECP-relevant activities; (c) to seek to understand and respect the legitimate interests of all ECP partners; (d) to hold ourselves and other members accountable for delivery on commitments to ECP work; and (e) to avoid any unilateral action that might undermine the ECP's unity of purpose and action.

Organization Name: Northcott Neighborhood House Inc.

Name and Title: McArthur Wadlle - Executive Director

Signature: McArthur Wadlle

Date: 9/24/09

## Statement of Intent

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Organization Name: Social Development Commission

Name and Title: Deborah Blanks

Signature: Deborah Blanks

Date: 9-24-09

## Statement of Intent

We join the Emerald Cities Partnership (ECP) in improving [CITY] through increased energy efficiency, high-road job creation, and economic opportunity for disadvantaged communities. Properly undertaken, investment in retrofits will make the city more ecologically sustainable while creating opportunities for broad inclusion, wealth creation, and ongoing citizen mobilization to ensure long-term government commitment to environmental and equity goals. We agree to collaborate with a broad group of stakeholders including businesses, unions, community organizations, social justice advocates, development intermediaries, and political leadership in order to ***green our city, build our communities, and strengthen our democracy*** through efforts to:

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The national ECP will support planning efforts and project implementation with substantial technical assistance and other support. As we implement the community workforce agreement and a shared, citywide retrofit plan, we will not only continue to pursue ECP's stated goals but also measure our progress with meaningful parameters.

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Organization Name: Milwaukee Christian Center - YouthBuild

Name and Title: SanMarie Lambert, Executive Director

Signature: SanMarie Lambert

Date: 9-23-2009

## Statement of Intent

We join the Emerald Cities Partnership (ECP) in improving [CITY] through increased energy efficiency, high-road job creation, and economic opportunity for disadvantaged communities. Properly undertaken, investment in retrofits will make the city more ecologically sustainable while creating opportunities for broad inclusion, wealth creation, and ongoing citizen mobilization to ensure long-term government commitment to environmental and equity goals. We agree to collaborate with a broad group of stakeholders including businesses, unions, community organizations, social justice advocates, development intermediaries, and political leadership in order to ***green our city, build our communities, and strengthen our democracy*** through efforts to:

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Organization Name: WRTP / Big-Step

Name and Title: Earl Blumenauer; Executive Director

Signature: [signature]

Date: 9/24/09

## Statement of Intent

We join the Emerald Cities Partnership (ECP) in improving [CITY] through increased energy efficiency, high-road job creation, and economic opportunity for disadvantaged communities. Properly undertaken, investment in retrofits will make the city more ecologically sustainable while creating opportunities for broad inclusion, wealth creation, and ongoing citizen mobilization to ensure long-term government commitment to environmental and equity goals. We agree to collaborate with a broad group of stakeholders including businesses, unions, community organizations, social justice advocates, development intermediaries, and political leadership in order to ***green our city, build our communities, and strengthen our democracy*** through efforts to:

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Organization Name: Milwaukee Community Service Corps

Name and Title: Chris Litzau, Exec Director

Signature: Tom Thyssen Dep. Dir for Chris Litzau Exec Dir

Date: 9-24-09

Bank of America
Merrill Lynch

**Karen Gierhart**
Managing Director
Banc of America Public Capital Corp

One Financial Plaza
Providence, RI 02903
Tel. 401.278.7764
Fax 704.719.8207
karen.h.gierhart@bankofamerica.com

November 13, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, DC 20585-1615

Re: Letter of Interest for the Energy Efficiency and Conservation Block Grant Program

As part of our longstanding and highly valued banking and credit relationship with Johnson Controls, Inc. ("JCI"), Bank of America, N.A. and its affiliated companies ("BAC") regularly extend credit to finance a number of energy efficiency and renewable energy projects for JCI across the U.S., and we are very interested in learning more about this opportunity and potentially providing a $150 million financing solution for JCI's EECBG Block Grant project for the State of Wisconsin.

We understand that this financing will be used primarily to fund Energy Savings Performance Contracts in public buildings in the communities of Madison and Milwaukee, Wisconsin. We understand that if the EECBG grant request is approved by DOE that each project would have to be evaluated individually to insure the proper due diligence is completed on each project.

We also understand that if this grant request is approved the financing solutions that we are considering will be used to leverage ARRA funds and create energy retrofit opportunities for the Public K12, Municipal, State, Higher Education market in the defined geography to accomplish the goals of the Energy Efficiency and Conservation Block Grant Program.

BAC is proud of our announcement in 2007 for our 10-year, $20 billion lending and investment commitment for environmental saving initiatives in the U.S., and we are interested to consider the JCI/State of Wisconsin project as part of our environmental lending commitment. Furthermore, our Energy & Power Finance group offers a wealth of financial, structural and general industry expertise to assist transaction parties with economically efficient and smooth closings. It is customary that we do not pay any fees or inducements to JCI, or our other vendor partners, in order to preserve the arms-length relationship between the lender and vendor in these transactions.

Please note this letter is not a commitment or offer to lend or finance, and does not create any obligation of BAC. All prospective transactions must meet internal approval requirements for funding.

Please do not hesitate to contact me at any time with any questions.

Sincerely yours,

Karen H. Gierhart

Karen Gierhart
Managing Director

cc: Geoff Culm

Confidential

Bank of America
Merrill Lynch

# BANK OF AMERICA ENVIRONMENTAL INITIATIVES

- 1992: Board approves and publishes environmental principals describing the Bank's commitment to the environment
- 2002: Bank of America establishes a centralized energy investment pool to invest in energy efficiency technologies.
- 2004: Bank of America adopts a sustainable forest policy within GCIB and sets aggressive, voluntary goals to reduce greenhouse gas emissions across the company by 9% by 2009. As a means of meeting the targets, the Bank implements and installs energy efficient controls and systems in many Bank offices and sets timelines for retrofitting virtually all offices. In November 2004, Bank of America is awarded the "Star of Energy Efficiency Award" from the Alliance to Save Energy.
- 2005: Bank receives California's "Flex Your Power Energy Conservation Award" and North Carolina's "Leadership in Sustainable Energy Award" for the Bank's successful energy conservation initiatives and commitment. Bank also receives the "Corporate Climate Champion Award" at the Global Warming Solutions Conference in NYC.
- 2006: Bank of America announces program to reimburse associates by $3,000 for the purchase of hybrid vehicles. Bank of America and its customers support forest conservation with "Go Paperless Statement" campaign and $500,000 pledge to the Nature Conservancy.
- 2007: Bank of America announces a $20 billion commitment to environmental and energy saving technologies and initiatives.
- 2008: Bank of America is awarded California's 2008 Governor's Environmental and Economic Leadership Award - California's highest and most prestigious environmental honor.

Confidential

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary

101 S. Webster St.
Box 7921
Madison, Wisconsin 53707-7921
Telephone 608-266-2621
FAX 608-267-3579
TTY Access via relay - 711

December 14, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

I am pleased to provide this letter of support for the WE$^2$ Team's application—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. The State of Wisconsin has become a nationally recognized leader on climate change mitigation and lessening our dependence on fossil fuels. Increasing energy efficiency and decreasing greenhouse gas emissions helps to keep Wisconsin's air and water clean and our landscape healthy and productive.

The Wisconsin Department of Natural Resources has collaborated with many Wisconsin cities in efforts to curb greenhouse gas emissions. We are very excited about the creation of a pilot program with three of our major cities that could become a model for state-wide implementation. Supporting WECC, City of Milwaukee, City of Madison, and the City of Racine is important to the development of a clean energy future for the State of Wisconsin.

The Wisconsin Department of Natural Resources is pleased to support the joint application for this effort. The effort is unique in several ways. In particular, it involves various building types—both residential and non-residential. In addition, the project enables other areas of Wisconsin to be targeted for a broad roll-out to deliver scalability of the project.

We will continue to work with WECC and the WE$^2$ Team Members to enable homeowners and businesses implement the proposed innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Best regards,

Matthew Frank
Secretary
Wisconsin Department of Natural Resources

MADISON METROPOLITAN SCHOOL DISTRICT

545 West Dayton St. ● Madison, Wisconsin 53703-1995 ■ 608.663-1607 ▼ www.mmsd.org

Daniel A. Nerad, *Superintendent of Schools*

December 11, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program (EECBG)

I am pleased to provide this letter of support for the WE$^2$ Team's application—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs. During the past year, Madison Metropolitan School District has collaborated with the City of Madison through creating a collaborative and united front to creating energy efficiencies within the Madison area. This collaboration has allowed the organizations to jointly identify projects that will reduce the need for future energy consumption within our community.

Madison Metropolitan School District would be pleased to participate as an Industry Partner for this particular effort. We understand that various building types will be involved in this effort—both residential and non-residential. We also understand that in a later stage of the project, other areas of Wisconsin could be targeted for a broad roll-out to deliver scalability of the project and we are supportive in serving as a pilot community.

As an Industry Partner, we would work with WECC and the WE$^2$ Team Members to implement the proposed innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings.

Best regards,

David A. Nerad

Daniel A. Nerad, Ed.D.
Superintendent of Schools

Jeff Crawford, Attorney General
Jo Swamp, Senior Attorney
Amanda K. Frazer-Collins, Attorney

Jo Deen B. Lowe, Deputy Attorney General
Bruce Elliott Reynolds, Senior Attorney

FOREST COUNTY POTAWATOMI COMMUNITY
**LEGAL DEPARTMENT**

313 N. 13th Street
Milwaukee, WI 53233
(414) 847-7750
Fax: (414) 847-7721

P.O. Box 340
Crandon, WI 54520
(715) 478-7258
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December 11, 2009

Mr. Erick Shambarger
Office of Environmental Sustainability
City of Milwaukee
200 E. Wells Street
Milwaukee, WI 53202-3515

RE: Forest County Potawatomi Community Letter of Support

Dear Mr. Shambarger:

The Forest County Potawatomi Community ("FCPC" or "Tribe") is pleased to participate as a partner in support of Wisconsin Energy Conservation Corporation's ("WECC") application for funding (on behalf of the City of Milwaukee, Wisconsin) submitted in response to the United States Department of Energy Retrofit Ramp-Up grant program, and to offer this letter of support.

The FCPC fully supports the proposals contained within WECC's application, including (1) utilization of the innovative Property Assessed Clean Energy ("PACE") financing for energy-efficiency retrofits on residential properties; and (2) financial incentives for energy-efficiency retrofits on commercial properties.

Pending an award of DOE funding under the Retrofit Ramp-Up grant program, the FCPC are very interested to participate in the energy-efficiency retrofit programs proposed by WECC. Specifically, the Tribe believes that its Concordia Property and surrounding neighborhood, which is in the area of the City's 30th Street Industrial Corridor, would be a perfect fit for the energy-efficiency retrofit programs contained within WECC's grant application. The Tribe is planning to redevelop the historic buildings on its Concordia Property in a sustainable and energy-efficient manner for use as a governmental center and business accelerator, with a goal of triggering the economic revitalization of the historic Concordia neighborhood and surrounding areas, including other areas within the City's 30th Street Industrial Corridor. The Tribe is also very interested in ensuring the redevelopment and revitalization of the historic neighborhood surrounding the Concordia Property. The potential to access DOE Retrofit Ramp-Up funding is very important to the Tribe's implementation of its plans to redevelop all buildings within its historic Concordia Property, as well as spur the revitalization of the surrounding Concordia neighborhood.

The FCPC have already embarked on the redevelopment of the first building on the Concordia Property. The Tribe has developed plans to install significant energy-efficient fixtures and components as part of its renovation of Wundar Hall, a 34,000 square foot building that was constructed in 1925 and is listed on the National Registry of Historic Places. The project will consist of the gut rehabilitation of Wundar Hall (94% efficient new heating/cooling systems, new windows and insulation, efficient lighting and energy efficient building controls) and will result in energy savings of over 50% once Wundar Hall is renovated and fully operational. To that end, the Tribe applied for and received a grant from DOE in the amount of $1,115,043 to implement this project. The total project cost will be $2,230,086, which includes the required 50% match by the Tribe. The FCPC is pleased to offer this $2,230,086 as additional leveraged funding for WECC's grant application.

As indicated above, the FCPC are pleased to both support WECC's application for funding pursuant to DOE's Retrofit Ramp-Up program and to offer its $2,230,086 in awarded DOE funding as an additional source of leveraged funding for the application. The Tribe believes that implementation of the energy-efficiency retrofit programs contained within WECC's application will serve to revitalize the City of Milwaukee, as well as serve as a model for other similarly-situated neighborhoods across the country.

Very truly yours,

FOREST COUNTY
POTAWATOMI COMMUNITY

Jeffrey A. Crawford
Attorney General

# CONSTRUCTION and GENERAL LABORERS UNION LOCAL 464

2025 ATWOOD AVENUE MADISON, WISCONSIN 53704

Phone (608) 244-6400 1 (800) 362-4442 Fax (608)244-6540

AFL-CIO-CLC

Kevin D. Lee
Supervisor

Peter J. Satern
Secretary-Treasurer


December 10, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program

On behalf of Laborers' Local #464, I am writing to support the WE2 Team's application—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs.

Local #464 has worked closely with the City of Madison on a wide variety of building and construction projects throughout the years. We believe the inclusive workforce development strategies contained in this proposal are truly innovative and offer the training, apprenticeship and job placement opportunities necessary to influence meaningful and lasting careers in our industry.

Local #464 would be pleased to participate as an Industry Partner for this particular effort. We understand that various building types will be involved in this effort—both residential and non-residential. We also understand that in a later stage of the project, other areas of Wisconsin could be targeted for a broad roll-out to deliver scalability of the project and as an organization with regional influence we are well positioned to support that process as well.

As an Industry Partner, we would work with WECC and the WE2 Team Members to enable homeowner and/or commercial businesses to implement the proposed innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices. We are especially pleased that this comprehensive approach includes establishing responsible contractor standards that will enable safe, productive and quality projects, as well as training and career pathway guidelines that will provide workers access to further apprenticeship and job placement opportunities.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings and job creation. Laborers' Local #464 is ready to engage in training to expand the pool of qualified weatherization workers and connect those individuals to all the benefits of the Laborers-AGC Education and Training Fund programming. The infusion of new funding to make energy efficiency improvements at homes and businesses in Wisconsin, coupled with our considerable workforce development infrastructure will create much needed economic opportunity in our state.

Sincerely,

Kevin D. Lee
Supervisor

# Laborers' International Union of North America

JOHN J. SCHMITT
Business Manager

STEVE BAKO
Secretary-Treasurer

Local No. 113
6310 West Appleton Avenue
Telephone 414-973-4520
Fax 414-873-5155
Milwaukee, WI 53210

Affiliated with
AFL-CIO and B.T.C.

December 10, 2009

U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, D.C. 20585-1615

RE: Letter of Support for the Energy Efficiency and Conservation Block Grant Program

On behalf of Laborers' Local #113, I am writing to support the WE2 Team's application—made up of the City of Milwaukee, City of Madison, and the City of Racine, with Wisconsin Energy Conservation Corporation (WECC) serving as the Team administrator—as part of the Department of Energy's (DOE) Retrofit Ramp-up and General Innovation Fund Programs.

Local #113 has worked closely with the City of Madison on a wide variety of building and construction projects throughout the years. Many of these projects have included community based programming designed to facilitate the increased participation of women and minority workers in the construction industry. We believe the inclusive workforce development strategies contained in this proposal are truly innovative and offer the training, apprenticeship and job placement opportunities necessary to influence meaningful and lasting careers in our industry.

Local #113 would be pleased to participate as an Industry Partner for this particular effort. We understand that various building types will be involved in this effort—both residential and non-residential. We also understand that in a later stage of the project, other areas of Wisconsin could be targeted for a broad roll-out to deliver scalability of the project and as an organization with regional influence we are well positioned to support that process as well.

As an Industry Partner, we would work with WECC and the WE2 Team Members to enable homeowner and/or commercial businesses to implement the proposed innovative energy efficiency approaches, and support DOE's required efforts to track results and identify best practices. We are especially pleased that this comprehensive approach includes establishing responsible contractor standards that will enable safe, productive and quality projects, as well as training and career pathway guidelines that will provide workers access to further apprenticeship and job placement opportunities.

We look forward to participating in this project and helping reach our mutual goals of energy and cost savings and job creation. Laborers' Local #113 is ready to engage in training to expand the pool of qualified weatherization workers and connect those individuals to all the benefits of the Laborers-AGC Education and Training Fund programming. The infusion of new funding to make energy efficiency improvements at homes and businesses in Wisconsin, coupled with our considerable workforce development infrastructure will create much needed economic opportunity in our state.

Sincerely,

John Schmitt
Business Manager

Sincerely,

Kevin L. Shafer, P.E.
Executive Director
Milwaukee Metropolitan Sewerage District

## Appendix C - NEPA FORM For Completion

## U.S. DEPARTMENT OF ENERGY

### ENVIRONMENTAL SUMMARY

### (To Be Completed by Potential Recipient)

The Department of Energy (DOE) is required by the National Environmental Policy Act (NEPA) of 1969 as amended (42 U.S.C. 4332(2), 40 CFR parts 1500-1508) and DOE implementing regulations (10 CFR 1021) to consider the environmental effects resulting from federal actions, including providing financial assistance. Please provide the following information to facilitate DOE's environmental review.

**PART I: General Information**

Title:
Recovery Act: Energy Efficiency and Conservation Block Grants:
Competitive Solicitation: Retrofit Ramp-up and General Innovation Fund Programs

FOA Number:
DE-FOA-0000148

1. Please describe the intended use of DOE funding in your proposal plan. For example, would the funding be applied to the entire project or only support a phase of the project? Describe the activity as specifically as possible, i.e. planning, feasibility study, design, data analysis, education or outreach activities, construction, capital purchase and/or equipment installation or modification.

Funding will be provided largely for interest rate buydowns and a revolving loan fund—for both residential and non-residential programs. A minimal number of one-time grants will be made available for non-residential projects that meet yet-to-be-determined energy efficiency requirements. Funding will also be utilized for education, training, and outreach to residential and non-residential sections, and will be leveraged with other sources of similar nature/function.

2. Does any part of your project require review and/or permitting by any other federal, state, regional, local, environmental, or regulatory agency? [ ] Yes [x] No

3. Has any review (e.g. NEPA documentation, permits, agency consultations) been completed?

[ ] Yes [x] No

If yes, is a finding or report available and how can a copy be obtained?

4. Provide information about the potential environmental issues, concerns, and impacts associated with your proposal. Please provide as much detail as possible in the following areas: specifics of proposed activities, project locations, size, layout, commitments to waste management and historic preservation. If project specific information is unknown, describe your plan for obtaining this information.

Project specific information is unknown, as the requirements for each project will vary. All required/appropriate rules and regulations—local, state, and federal—will be applied.