



December 8, 2009

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

Dear Secretary Chu:

The City of Hood River is eager to partnering with the City of Portland, Hood River County, and many others across the state to implement the Clean Energy Works Oregon program. Under the Clean Energy Works Program, Hood River County has plans to pilot a Property-Assessed Clean Energy financing program (PACE) which will allow homeowners to repay loans for energy efficiency retrofits on their property tax bills. The City of Hood River has been a partner in the development of the PACE concept, and we are committed to doing our part to make the PACE program and Clean Energy Works Oregon a success and a model for the rest of the nation.

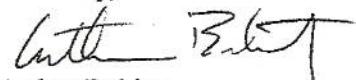
We recognize that investing in energy efficiency creates good jobs, promotes the local economy, and reduces greenhouse gas emissions. City residents have demonstrated considerable interest in energy efficiency retrofits and renewable energy projects. The City of Hood River has just brought on line our first public facility powered completely with renewable energy. We especially support the fact that the City of Portland's Clean Energy Works project represents the economic and cultural diversity of the state and includes rural areas such as Hood River.

In supporting this grant application, the City of Hood River will:

1. Work with Hood River County, Oregon Department of Energy, and the City of Portland to support the goals of the Clean Energy Works Oregon Program by implementing a Property Assessed Clean Energy (PACE) program.
2. Participate in the dialogue to refine the legal and financial frameworks to make the PACE model work in Oregon, and resolve local administrative barriers to implementation.
3. Support the establishment of an umbrella brand for energy finance (e.g. 'Clean Energy Works Oregon,' or other), and provide in-kind marketing and outreach via City newsletters, events, mailings and bills.

We are excited to participate in Clean Energy Works Oregon and encourage your support of the City of Portland's grant proposal.

Sincerely,

A handwritten signature in black ink, appearing to read "Arthur Babitz".

Arthur Babitz
Mayor, City of Hood River

HOOD RIVER COUNTY BOARD OF COMMISSIONERS



DAVID MERIWETHER, COUNTY ADMINISTRATOR

601 State Street • Hood River, OR 97031 • (541) 386-3970 • FAX (541) 386-9392

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December 7, 2009

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

Dear Secretary Chu:

The County of Hood River is committed to partnering with the City of Portland to implement the Clean Energy Works Oregon program. Our County offers an opportunity to demonstrate how a Property-Assessed Clean Energy financing program (PACE) can allow homeowners to repay loans for energy efficiency retrofits on their property tax bills. We aspire to be the first Oregon community to implement a PACE program, and to pioneer the way for this tool to be used throughout the Oregon, including its rural and agricultural communities. Our PACE program will encompass two cities, unincorporated rural areas, and a mix of Energy Trust territory and publicly owned utilities.

We recognize that investing in energy efficiency creates good jobs, promotes the local economy, and reduces greenhouse gas emissions. We have identified contractors in our local workforce who are qualified to deliver retrofits to the Clean Energy Works Oregon standards. In addition we will work with the Columbia Gorge Community College and others to deliver training and outreach to expand this workforce. The PACE Program will also stimulate the regional and state economy by increasing the demand for regionally produced sustainable energy products.

There is a robust and documented community interest in energy efficiency retrofits and Hood River County. Local contractors have a list of at least 80 building owners who have recently inquired about retrofits. In the past, we have had a very high rate of participation in retrofit programs. The Hood River Conservation Project was an unprecedented direct installation weatherization project implemented between 1983 and 1985. A comprehensive marketing strategy was developed in hopes of meeting a goal of 100%, however community interest was so high that a 91% participation rate was achieved and most of the marketing budget was never used. Of the 3500 eligible homes in the project area 91% were audited, and 85% had retrofit improvements made resulting in a total annual savings of 7,771,400 k/Wh and an average home energy savings of 2,600 kWh/year. These are the kinds of results we anticipate with the Hood River PACE extension of Clean Energy Works Oregon.

In supporting this grant application, Hood River County commits to:

1. Work with the state of Oregon Department of Energy as a sub-grantee to the City of Portland to support the goals of the Clean Energy Works Oregon Program by implementing a Property Assessed Clean Energy (PACE) program.

A Small County with a big mission:
Providing Quality of Life for all.

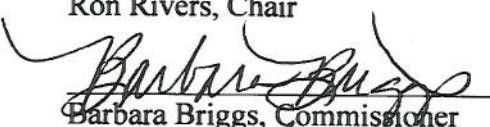
2. Work with the Oregon Department of Energy and others to establish legal and financial frameworks to make the PACE model work in Oregon.
3. Provide strong fiscal oversight and accountability. Hood River County will have responsibility for collections via property-taxes under the PACE program and will meet all of terms of the grant agreement.
4. Support the establishment of an umbrella brand for energy finance (e.g. 'Clean Energy Works Oregon,' or other).
5. Demonstrate the effectiveness of the PACE model for rural and urban communities across Oregon and the United States, and transfer lessons learned to other organizations.
6. Work aggressively over the term of the grant to foster sustainability of the program and ensure the long-term viability of the PACE and Clean Energy Works Oregon.
7. Promote economies of scale in the marketing, underwriting, issuance, and repayment of loans.
8. Support the establishment of a single platform to aggregate capital dedicated to energy financing (e.g. efficiency and renewables), working on behalf of and open to funds from jurisdictions across the State of Oregon.

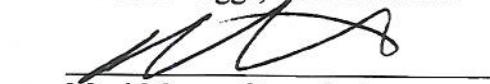
Hood River County offers over \$15 million in non-federal leverage including \$5 million from the State Energy Loan Program, \$840,000 in Energy Trust incentives, \$1,750,000 in BETC/RETC tax credits, \$1,500,000 in private capital; \$26,787 in Energy Trust advertising cost-share, \$40,000 of in-kind contributions for job training programs, and \$5 million in interest and assessment fees paid by property owners beyond the project period.

We are committed to participating in Clean Energy Works Oregon and encourage your support.

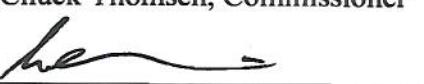
Sincerely,
Hood River County Board of Commissioners


Ron Rivers, Chair


Barbara Briggs, Commissioner


Maui Meyer, Commissioner


Chuck Thomsen, Commissioner


Les Perkins, Commissioner



Mayor's Office
Kitty Piercy

December 8, 2009

City of Eugene
777 Pearl Street, Room 105
Eugene, Oregon 97401-2793
(541) 682-5010
(541) 682-5414 Fax

US Department of Energy Secretary Chu
1000 Independence Avenue Southwest
Washington, D.C. 20585-0001

Dear Secretary Chu:

The City of Eugene is pleased to be a part of a joint application submitted by the City of Portland and the City of Eugene, responding to the US Department of Energy (USDOE) competitive solicitation for Energy Efficiency Retrofit Ramp-Up projects (DE-FOA-0000148).

The Pacific Northwest is a national leader in energy-efficiency and conservation, and the cities of Portland and Eugene have long been at the forefront of that leadership. The State of Oregon is also committed to further promoting the transformation of the energy efficiency retrofit market. As an example, the Oregon State Legislature created a program in June 2009 which soon will enable homeowners to access low-interest, long-term energy efficiency financing paid back on their utility bills. Although local pilot projects are underway, such as Clean Energy Works in Portland, additional capitalization is necessary to scale up this type of financing tool to deliver meaningful energy savings and greenhouse gas emission reductions.

The cities of Portland and Eugene are committed partners collaborating in this proposal—a federal grant award would leverage significant funds through existing energy efficiency delivery programs. Our proposal has the potential to not only produce a significant number of energy efficiency retrofits, but also to replicate the results as a sustainable ongoing funding mechanism, and to demonstrate to private capital the feasibility of such energy efficiency financing.

Additionally, the Eugene component of the application will both support and leverage an existing effort underway to decommission an aged and inefficient gas-fired district steam system supplying heat to 75 buildings in Eugene's downtown core. This will assist in transitioning downtown buildings to alternatives without negatively impacting the economic health of Eugene's downtown core, and also eliminate at a minimum 9,000 annual metric tons of carbon emissions.

Thank you for consideration and we respectfully ask for your support of our application.

Sincerely,

Kitty Piercy
Kitty Piercy
Mayor



Eugene Water & Electric Board

500 East 4th Avenue/Post Office Box 10148
Eugene, Oregon 97440-2148
(541) 484-2411
www.eweb.org

December 7, 2009

To Whom it May Concern:

Re: Energy Efficiency and Conservation Block Grant – Retrofit Ramp Up and General Innovation Fund Programs

The Eugene Water & Electric Board (EWB) is pleased to pledge its full support to the Retrofit Ramp Up project in partnership with the City of Eugene, State of Oregon Department of Energy, Energy Trust of Oregon, Northwest Natural Gas and others. Our project partners have a proven track record in technical and large-scale program management expertise, plus a long history of inter-agency cooperation, necessary to fulfill the program objectives. The Eugene retrofit ramp-up project will secure significant, verifiable, and lasting energy efficiency in our downtown area and help EWEB continue to meet its aggressive energy conservation targets.

The downtown steam transition project is the epitome of 'shovel-ready.' Our project partners are already engaged, with building assessments already underway; impacted customers are aware and financially motivated to deliver the energy efficiency reductions envisioned in the proposal; and the project leverages previously allocated ARRA dollars targeted for public building efficiency upgrades. Additional federal funding will help ensure that non-government buildings and high priority customers have an economically viable path to transitioning to an alternative fuel source and reducing energy consumption.

Most exciting about the proposal is the opportunity to extend building retrofit efforts throughout our downtown core, utilizing proven marketing strategies and innovative financing schemes to transform an area desperately needing capital re-investment into a model energy district. ARRA funds will allow long-term efficiency measures, including renewable technologies, to compete with least-cost alternatives. Further, transitioning away from the steam system will remove our single largest contributor to local carbon emissions.

In support of this effort, EWEB has committed over \$5 million in both targeted energy management program dollars and in-kind staff support. Thank you for your consideration of this exciting proposal.

Sincerely,


Randy L. Berggren
General Manager

RB/jp





GSA Northwest/Arctic Region

December 7, 2009

To: US Department of Energy Secretary Chu

Re: Energy Efficiency and Conservation Block Grant – Retrofit Ramp Up and General Innovation Fund Programs

U.S. General Services Administration, Region 10, is pleased to pledge its full support to the City of Eugene's *Downtown Energy Retrofit Program* under the US DOE Energy Efficiency and Conservation Block Grant program, Ramping up for Retrofits (DE-FOA-0000148). The Eugene Federal Building project will secure significant, verifiable, and lasting energy efficiency in our downtown area and help GSA continue to meet our energy conservation targets.

This project is in partnership with a variety of local entities including the Eugene Water and Electric Board (EWEB) and the Energy Trust of Oregon. GSA has conducted initial design and project scope of work and bidding for the Eugene Federal Building boiler efficiency retrofit. This project is "shovel ready" and we intend to complete the project before the end of the grant period (July, 2013).

In accordance with City objectives, this request for federal funds will support a variety of projects in the downtown area including local, county, and federal buildings as well as privately owned buildings. Federal funding will help to ensure that non-government buildings have an economically viable path to reducing energy consumption. Retrofits on publicly owned buildings will provide on-going cost savings and help us meet our challenging energy efficiency goals.

The identified financial leverage for energy efficiency improvements from U.S. GSA, Region 10, is over \$500,000. Thank you for your consideration of this exciting proposal.

Sincerely,

Cheri R. Sayer
Energy Program Manager

U.S. General Services Administration
PBS, Facilities Management & Programs Division
Facilities Programs Branch
Contract Services Team (10PMP)
400 15th Street, SW
Auburn, WA 98001-6599
www.gsa.gov



President's Office

Mail code L 101
3181 S.W. Sam Jackson Park
Road
Portland, OR 97239-3098
tel 503 494-8252
fax 503 494-8935
www.ohsu.edu

Joseph E. Robertson, Jr.
MD, MBA
President
robertjo@ohsu.edu

Mary Bianchini
Executive Assistant
bianchim@ohsu.edu

December 10, 2009

The Honorable Steven Chu
Secretary
US Department of Energy
1000 Independence Ave., SW
Washington, DC 20585

Dear Mr. Secretary:

Oregon Health & Science University (OHSU) strongly endorses the City of Portland's proposal in response to Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs (DE-FOA-0000148). We understand that the City intends to use the grant funding to develop innovative mechanisms to develop and finance energy retrofit projects. These potential tools will directly overcome obstacles that have prevented us from moving forward with otherwise financially feasible projects.

OHSU is an academic medical institution and level one trauma center in Portland, Oregon. Housing over 12,400 employees in roughly 6,891,849 square feet across three campuses, OHSU is the fourth largest employer in Oregon (excluding Government), driving \$3 billion in regional economic activities annually. Marquam Hill is OHSU's largest campus with 4,966,488 square feet across 32 buildings, and poses the greatest opportunity for a comprehensive first step toward "net zero". In 2008, the OHSU Marquam Hill campus spent over \$8.7 million in electricity, \$4.5 million in natural gas, and \$2 million in water and sewer, with potential for significant energy and water savings potential. We have a proven track record of commitment to sustainability with the Center for Health and Healing the largest LEED™ Platinum medical office building in the world, and the Peter O. Kohler Pavilion a pilot project with the Green Guide for Healthcare.

OHSU has contracted with McKinstry and Gerdin Edlen Sustainable Solutions in order to perform energy efficiency retrofits of our campus buildings. While these two organizations are considered leaders in their respective fields, we have collectively been unable to source financing for feasible retrofits. We believe this is largely a result of the macroeconomic circumstances affecting the availability of commercial credit.

OHSU is supportive of the triple bottom line impacts of this Federal investment and committed to working with our key partners referenced above in order to fulfill the goals of financing commercial building energy efficiency retrofits set forth in the City of Portland proposal for creation of Clean Energy Works Oregon.

Sincerely,

A handwritten signature in black ink that reads "Joe E. Robertson". The signature is fluid and cursive, with "Joe" and "E." being more formal initials and "Robertson" written in a full, flowing script.

Joseph E. Robertson, Jr., M.D., M.B.A.
President



Oregon
University
System

Office of the Chancellor
P.O. Box 3175
Eugene, OR 97403-0175
PHONE: (541) 346-5794
FAX: (541) 346-5764
<http://www.ous.edu>

December 7, 2009

The Honorable Steven Chu
Secretary
United States Department of Energy
1000 Independence Avenue, SW
Washington, D.C. 20585

Re: DE-FOA-0000148

Dear Secretary Chu:

The Oregon University System supports and is committed to the City of Portland's proposal in response to Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs (DE-FOA-0000148). We offer this letter of commitment to confirm that we intend to execute our Eco-Campus suite of retrofits as described in the proposal if the City's proposal is approved and funded.

We feel our Eco-Campus model provides a replicable approach to financing deferred maintenance and cost-effective energy efficiency retrofits, which would help strengthen the educational system in the United States. We are committed to proving that the Clean Energy Works Oregon model is critical to the scale-up of energy efficiency in Oregon and the country.

Thank you for this opportunity to support the City of Portland's request.

Sincerely,

A handwritten signature in black ink, appearing to read "George Pernsteiner". It is written in a cursive style with some loops and variations in thickness.

George Pernsteiner
Chancellor



EXECUTIVE OFFICE

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Steve Rudman

HOUSING AUTHORITY
OF PORTLAND

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www.hapdx.org

December 8, 2009

Dr. Steven Chu
Secretary
U.S. Department of Energy
1000 Independence Avenue SW
Washington, D.C. 20585

**RE: Retrofit Ramp-up and General Innovation Fund Programs –
DE-FOA-0000148**

Dear Secretary Chu:

The Housing Authority of Portland (HAP) strongly endorses the City of Portland's proposal in response to the Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs (DE-FOA-0000148).

As the largest portfolio owner of affordable multi-family housing in the Portland metro-area, HAP is committed to improving the overall quality and performance of its housing stock through significant investments in building retrofits. HAP views Clean Energy Works Oregon (CEWO) as a unique opportunity to enhance the energy performance of our assets through strategic capital improvements, long-term monitoring and verification, and tenant behavioral change. HAP also views CEWO as a unique pathway out of poverty for low-income residents through employment in green collar jobs.

HAP is in a position to move forward on an expedited pace on the full retrofit of two multi-family apartment buildings (180 units) in Portland, should the federal funds be awarded and should HAP be selected under the Clean Energy Works Commercial offering. Combined these projects total approximately \$23M of capital investment into the local economy and represent significant leverage of federal DOE funds.

HAP is committed to improving the energy performance of its assets and looks forward to continued collaboration with CEWO.

Sincerely,

Steve Rudman
Executive Director





OREGON WORKFORCE
PARTNERSHIP

Better Skills • Better Jobs

December 10, 2009

Dear Secretary Chu:

On behalf of the Workforce Investment Boards of the State of Oregon, we are pleased to write in support of the City of Portland's proposal for "Clean Energy Works Oregon", in response to Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs (DE-FOA-0000148). We are excited to be a partner in this innovative effort and look forward to contributing to the success of the project.

The Oregon Workforce Partnership (OWP) is an association of the seven Local Workforce Investment Boards (WIBs) leading Oregon's workforce, training and job placement system to meet the needs of job seekers, workers and businesses. WIBs are unique public/private partnerships that bring together local elected officials and leaders from the private sector, public agencies, education, labor, and community-based organizations to focus on workforce development and related community issues. Each year, OWP members invest more than \$40 million throughout the state to educate and train more than 16,000 citizens and assist hundreds of employers.

One of our primary responsibilities is to manage and oversee the state's public workforce development system—WorkSource. Our systems approach to workforce development improves our ability to leverage and layer funding streams, to coordinate strategies, resources and programs, link supply and demand, and enable life-long learning and career advancement. WorkSource Centers bring together a broad array of partners and resources and provide a single point of entry for anyone looking for workforce training or employment and a single point of contact for employers looking for workers. Oregon's WorkSource system represents more than \$100 million in public workforce investments and annually serves more than 250,000 people.

In developing Oregon's workforce system, WIBs have been and continue to be committed to investing in and supporting partnerships that build the capacity to move people from poverty to self-sufficiency. The Clean Energy Works Oregon proposal is a perfect complement to these efforts. Clean Energy Works Oregon incorporates a continuum of training opportunities for a variety of occupations along a career pathway from entry-level work on residential projects to highly-skilled work on large commercial projects. OWP is ready to support interest by job seekers, trainees and incumbent workers in moving along the pathway. We are also committed to insure that historically underserved populations have access to these education, training and employment opportunities.

For more information visit OWP at www.oregonWFpartnership.org or contact us at:
503-636-1404 or rworden@oregonWFpartnership.org



OREGON WORKFORCE
PARTNERSHIP

Better Skills • Better Jobs

Through the state's WorkSource system, we will market the training and employment opportunities made available through this grant. In addition, we will identify pools of interested, prequalified candidates to participate in training, recruit and screen candidates for training, provide scholarships for training and support other "wrap around" services to promote successful program completion and job retention.

Unemployment in Oregon reached historical highs this year and remains in the double digits and among the highest in the country. We need the jobs that would be created under this grant. We look forward to working together on this exciting opportunity to help put Oregonians back to work.

Please let me know if you have any questions or need additional information.

Sincerely,

Sincerely,

Andrew McGough, Chair
Oregon Workforce Partnership.

For more information visit OWP at www.oregonWFpartnership.org or contact us at:
503-636-1404 or rworden@oregonWFpartnership.org

Letter of commitment for City of Portland EECBG application from
Community Workforce Agreement
Stakeholder Evaluation and Implementation Committee

Dec. 10, 2009

Dear Secretary Chu:

We, the undersigned signatories of the historic Community Workforce Agreement were appointed by Mayor Sam Adams to a Stakeholder Evaluation and Implementation Committee to ensure that Clean Energy Works Portland (CEWP) delivers on its promise to create quality jobs, energy savings, carbon reductions and housing affordability. We are committed to the City of Portland's proposal in response to Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs (DE-FOA-0000148).

The Stakeholder Evaluation and Implementation Committee is accountable for progress toward and enforcement of the goals and strategies laid out in the Community Workforce Agreement. We develop actions to implement the Agreement, and we evaluate progress toward its goals, standards and community benefits. These include ensuring a highly-skilled and diverse workforce, creating family-wage jobs with benefits, and ensuring equitable participation of business owned by historically disadvantaged or underrepresented people – including people of color and women.

We are contributing significant hours to ensure that the Portland pilot becomes a model for the Clean Energy Works Oregon scale-up. For example, we are developing self-sustaining mechanisms for ongoing training and business support to CEWP contractors, developing certification criteria for training programs from which CEWP contractors can recruit new employees, and developing contractor selection processes which support the achievement of the Community Workforce Agreement.

As members of organized labor, community-based organizations, faith groups and contracting companies, we say to you loudly and clearly that we stand together to bring this project to scale, and to apply the Community Workforce Agreement's standards for job creation, workforce diversity and business participation to the project's scaled-up activities. We believe the Clean Energy Works Oregon model is a critical reference point for the scale-up of energy efficiency in the United States and urge you to fund it.

Sincerely,

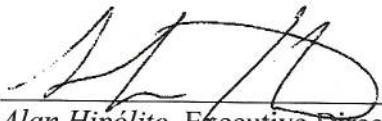
Community Based Organization SEIC Members



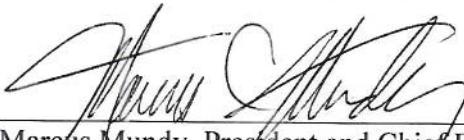
Maurice Rahming, President
O'Neil Electric Inc., NAMCO



Rey España, Director of Housing, Employment, and Community Development
Native American Youth and Family Center



Alan Hipólito, Executive Director
Verde



Marcus Mundy, President and Chief Executive Director
The Urban League of Portland



Tony Jones, Executive Director
Metropolitan Contractor Improvement Partnership



Steve Gelb, Executive Director
Sustainable Works, Metropolitan Alliance for Common Good



Ron Williams, Community Organizer
Oregon Action



Ivan Maluski, Conservation Coordinator
Oregon Chapter Sierra Club

Pre-Apprenticeship Training Program SEIC Members



DeBORAH WILLIAMS, Director
Evening Trades Apprenticeship Program



Jennice Jackson, Director

Irvington Covenant Community Development Center –Construction Hope

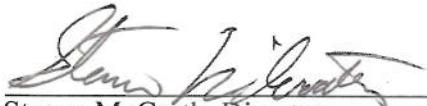


Connie Ashbrook, Executive Director
Oregon Trades Women

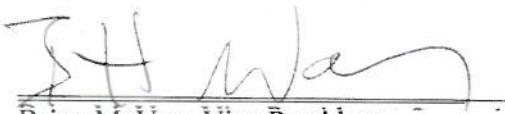
Weatherization Contractor SEIC Members



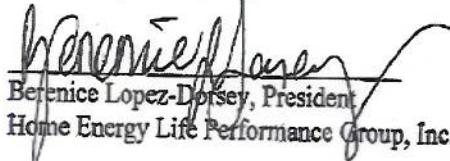
Marshall Runkel, Partner
ECO-Tech



Steven McGrath, Director
Sustainable Solution Unlimited



Brian McVay, Vice President
Neil Kelly Company



Berenice Lopez-Dorsey, President
Home Energy Life Performance Group, Inc. (H.E.L.P. Group, Inc.).

Organized Labor SEIC Members



John Mohlis, Executive Secretary/Treasurer
Columbia Pacific Trades Council



Al Devita, Training Director
Oregon & South Idaho Laborers-Employers Training Center



John Steffens, Director
Pacific Northwest Carpenters Institute



BUILDING AN INCLUSIVE GREEN ECONOMY STRONG ENOUGH TO LIFT PEOPLE OUT OF POVERTY

Dec. 10, 2009

Dear Secretary Chu:

Green For All is committed to deepening our partnership with the City of Portland by supporting Portland's proposal in response to Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs (DE-FOA-0000148). We offer this letter of commitment to confirm that we intend to help ensure a successful scale-up of Clean Energy Works Oregon.

Green For All is a national organization dedicated to improving the lives of all Americans through a clean energy economy. We have been intimately engaged with the development and implementation Clean Energy Works Portland since May 2009. As a project partner, we were instrumental in securing the groundbreaking Community Workforce Agreement, which brought dozens of public, private, and non-profit, stakeholders together in support of the retrofit effort. We have contributed staff time and expertise to develop effective models of service delivery that create high-quality, broadly-accessible jobs for Portland residents. We also help staff the mayor's Stakeholder Evaluation and Implementation Committee.

Going forward we plan to increase our organization's investment in the scale-up of Clean Energy Works Oregon. We will continue to allocate senior staff time to creating new high-quality jobs and construction career pathways within the scale up. We are exploring contributing funding to the Clean Energy Works Oregon loan corpus through our Energy Efficiency Opportunity Fund. We are also dedicating resources to establish business support services for historically underserved contractors to participate in the project.

We have broad experience helping communities design and implement retrofit programs. Clean Energy Works Portland is the only such project that we have joined as a formal project partner – contributing our own resources to its success. Our selection of the Portland model for our most intensive investment reflects our view that this is among most promising models in the country for self-sustaining delivery of energy savings and job growth. With our collaboration, we believe the Clean Energy Works model will be instrumental in the scale-up of energy efficiency in Oregon and the country.

Sincerely,

Phaedra Ellis-Lamkins

Congress of the United States
Washington, DC 20510

December 11, 2009

Secretary Steven Chu
United States Department of Energy
Forrestal Building
1000 Independence Ave., SW
Washington, DC 20585

Dear Secretary Chu:

We write to convey our strong support for Oregon's proposal in response to the Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs (DE-FOA-0000148). Oregon has worked hard to establish itself as a clean energy leader, with effective energy efficiency and conservation programs going back for decades and in recent years with renewable energy policies that are not only transforming the state's energy generation portfolio but also creating construction and manufacturing jobs.

Energy Efficiency retrofit efforts are the latest example of that leadership. Oregon has passed leading-edge legislation that builds on the state's years of developing effective and efficient service delivery models for energy efficiency, and pairs further refinement of those models with breakthroughs in innovative financing of energy efficiency measures. As you know, there are abundant energy efficiency measures that pay for themselves by reducing the building owner's energy bills, but many building owners simply cannot afford the upfront investment. Oregon has set up a statewide program to offer building owners financing for their upfront costs and let them repay out of their energy savings.

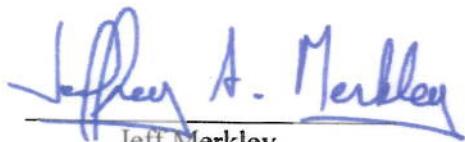
The City of Portland has launched a 500-home pilot of its Clean Energy Works program and in addition to pioneering financing and service delivery tools, Clean Energy Works is pioneering the use of energy efficiency retrofit programs to create quality clean energy jobs that offer career paths to long-term employment. Under the new statewide program, communities around the state, including in rural areas, have significant retrofit programs or are poised to begin. Educational institutions statewide have begun innovative large scale commercial retrofits. This state and local leadership will help to transform energy markets in a way that will make energy efficiency and renewable energy the options of first choice.

The proposal addresses the unique challenges of retrofitting differing building stock – from residential to large scale commercial, it addresses the needs of both rural and urban communities, and, most importantly, will put Oregonians back to work. Based on the progress in Oregon already, we're convinced that good clean energy jobs will be created in all types of Oregon communities and will be available to traditionally disadvantaged communities.

Our state and local communities have been particularly hit by this economic collapse, with unemployment rates among the highest in the Country. We are proud of the efforts that local and state leaders have taken to ensuring that Oregon emerges from this downturn in a stronger position and we believe that Oregon's leadership in the clean energy economy is a template for economic recovery and green job creation. Federal partnership in the form of funding for this proposal is critical to leveraging maximum success for an effort that should truly be a national model.

An investment in this exciting program will bring significant dividends for energy efficiency efforts across the nation, thus we urge you to fully fund this proposal.

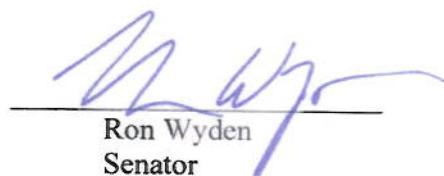
Sincerely,



Jeff Merkley
Senator



David Wu
Member of Congress



Ron Wyden
Senator



Greg Walden
Member of Congress



Peter DeFazio
Member of Congress



Earl Blumenauer
Member of Congress



Kurt Schrader
Member of Congress



OREGON LEGISLATIVE ASSEMBLY

900 COURT ST NE

SALEM, OREGON 97301

December 10, 2009

The Honorable Steven Chu
Secretary of Energy
United States Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

Dear Secretary Chu:

We are writing to convey our strong support for Oregon's proposal in response to the Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs (DE-FOA-0000148). The Oregon State Legislature has worked hard to establish Oregon as the leader in the field of sustainability and renewable energy. We are beginning to see the fruits of our labors as Oregon's 'green revolution' has brought a number of new businesses, 'green collar' jobs, significant investments in renewable energy projects, and exciting new innovations.

With the passage of HB 2626, a bill that establishes the Energy Efficiency and Sustainable Technology program, during this past legislative session, we helped to provide the policy support for the City of Portland's exciting new Clean Energy Works Portland program. This innovative program, the first of its kind in the nation, will help to transform energy markets in a way that will make energy efficiency and renewable energy the options of first choice. We believe with a federal partnership the expansion of Portland's program, the additional tools afforded in recent state legislation and innovative approaches to large scale commercial retrofits statewide provide the nation a template for community scale retrofits.

The proposal addresses the unique challenges of retrofitting differing building stock – from residential to large scale commercial, it addresses the needs of both the rural and urban communities, saves energy and most importantly will put Oregonians back to work. Based on the results in Oregon, we're convinced that these jobs will be generated to all types of Oregon communities and that traditionally disadvantaged communities will share in these new jobs.

Oregon has been particularly hit by this economic collapse with unemployment rates among the highest in the Country. Leadership at the local and state levels are committed to ensuring that Oregon emerges from this downturn in a stronger position and we believe that our leadership in the green economy is a template for economic recovery and green



**OREGON LEGISLATIVE ASSEMBLY
900 COURT ST NE
SALEM, OREGON 97301**

job creation. Federal partnership through funding this proposal is critical in this effort.

An investment in this exciting program will bring significant dividends for energy efficiency efforts across the nation, thus I urge you to fully fund Oregon's application.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Devlin".

Senate Majority Leader Richard Devlin

A handwritten signature in black ink, appearing to read "Dave Hunt".

Speaker of the House Dave Hunt

A handwritten signature in black ink, appearing to read "Jackie Dingfelder".

Senator Jackie Dingfelder

A handwritten signature in black ink, appearing to read "Mary Nolan".

House Majority Leader Mary Nolan

A handwritten signature in black ink, appearing to read "Chris Edwards".

Senator Chris Edwards

A handwritten signature in black ink, appearing to read "Tina".

House Majority Whip Tina Kotek

A handwritten signature in black ink, appearing to read "Jules Bailey".

Representative Jules Bailey

A handwritten signature in black ink, appearing to read "Brent Barton".

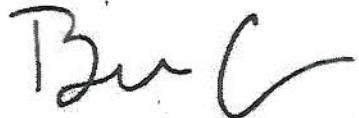
Representative Brent Barton

A handwritten signature in black ink, appearing to read "Diane Rosenbaum".

Senator Diane Rosenbaum

A handwritten signature in black ink, appearing to read "Deborah Boone".

Representative Deborah Boone



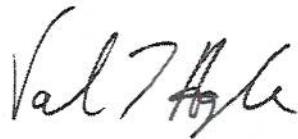
Representative Ben Cannon



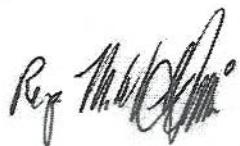
Representative Paul Holvey



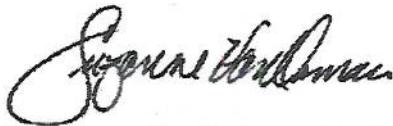
Representative Michael Dembrow



Representative Val Hoyle



Representative Mitch Greenlick



Representative Suzanne VanOrman

December 9, 2009

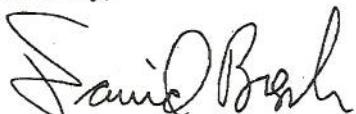
Secretary Steven Chu
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

Dear Secretary Chu:

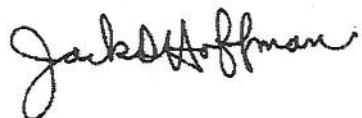
We, the undersigned Portland metropolitan area jurisdictions, strongly endorse the City of Portland's proposal in response to the Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs (DE-FOA-0000148). The proposal strengthens the existing Clean Energy Works Oregon program intended to enable homeowners to access low-interest, long-term financing for quick, easy and affordable investments in energy efficiency.

Our support is based on the regional job creation, energy savings and carbon reduction opportunities offered by Clean Energy Works Oregon. We recognize the need to transform the energy efficiency markets through innovative approaches to finance and delivery coupled with economies of scale. We intend to collectively explore the development of a regional conforming financial product with common underwriting, quality and loan processing protocols in order to leverage our resources to multiply the benefits to our communities at a faster rate than traditional revolving loan programs.

Sincerely,



David Bragdon, Metro Council President



Mayor Jack D. Hoffman, City of Lake Oswego



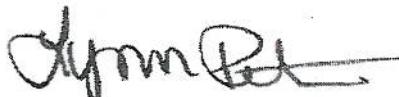
Mayor Jerry Willey, City of Hillsboro



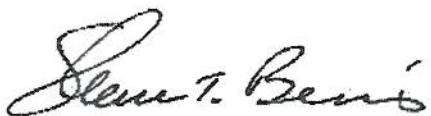
Chair Ted Wheeler, Multnomah County Board of Commissioners



Mayor Denny Doyle, City of Beaverton



Chair Lynn Peterson, Clackamas County Board of Commissioners



Mayor Shane T. Bemis, City of Gresham



Chairman Tom Brian, Washington County Board of Commissioners



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 City of Portland's EECBG Retrofit-Ramp-up proposal.

As you know, 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 goal. We will support partner cities implementing these projects with technical assistance on project operations and design, marketing and communications, and policy guidance and advocacy, while seeking to realize as many gains from their mutual assistance and learning as possible.

Our first such project is the energy retrofit of the nation’s urban building stock. This we propose to do with those cities that (with natural variation in implementation strategy) agree on the common program of making a timely, financial sustainable, and comprehensive retrofit of their building stock with labor standards, equitable community capture of the effort’s many benefits, and local capacity-building to manage this and like future projects. Portland is one of the first cities to have embraced these project terms and the broader ECC program goals.

We believe that Portland’s EECBG proposal is exceptionally strong and that implementation of the work described therein will mark a very important step toward achieving both these ECC aims and those of the Retrofit-Ramp-up initiative. We look forward to working with the City of Portland and you in that implementation and in communicating lessons from this important work for wider learning and program replication.

Sincerely,

A handwritten signature in black ink, appearing to read "Joel Rogers".

Joel Rogers
Board of Directors



Dec. 10, 2009

Dear Secretary Chu:

The Clean Economy Network, a national advocacy and educational organization for the clean tech and green business sector, strongly supports the elements and approaches to transforming the energy efficiency markets as described in the City of Portland's proposal in response to Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs (DE-FOA-0000148).

CEN believes that using Federal investments as targeted credit enhancements like those described in the City of Portland's proposal will motivate significant private capital investments in energy efficiency. Further, we are confident that conforming financial products rooted in common underwriting and strong quality control will encourage secondary markets for aggregated bundles of energy efficiency loans. Finally, new models of utility engagement, like those already in place with Clean Energy Works Portland and those further enabled by Oregon's landmark EEAST legislation, are vital to the future of energy efficiency capitalization.

We believe the Clean Energy Works Oregon model represents the kind of critical innovation which will drive job creation and build a market for energy efficiency retrofits in the United States.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey King".

Jeffrey King
Deputy Executive Director



Rob Bennett
Executive Director
t + 503 823 2317
m + 503 719 2487

Steven Chu
Secretary of Energy
U.S. Department of Energy

December 10, 2009

Dear Secretary Chu:

Portland Sustainability Institute (PoSI), a nonprofit promoting innovative and scalable solutions in the areas of climate change, local energy security and built environment for the Portland metropolitan region, strongly endorses the City of Portland's proposal in response to Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs (DE-FOA-0000148).

PoSI believes that using Federal investments as targeted credit enhancements like those described in the City of Portland's proposal will motivate significant private capital investments in energy efficiency. We are confident that conforming financial products rooted in common underwriting and strong quality control will create secondary markets for aggregated bundles of energy efficiency loans. Further, new models of utility engagement, like those already in place with Clean Energy Works Portland and enabled by Oregon's landmark EEAST legislation, are vital to the future of energy efficiency capitalization. Finally, the inclusion of measurement and monitoring requirements and consumer labeling will provide the data needed for secondary market securitization and stimulate market demand for energy efficiency.

As a former member of the Clinton Climate Initiative team charged with looking at and testing scalable building retrofit models, I believe the Clean Energy Works Oregon strategy is a critical reference for the scale-up of energy efficiency in the United States. I strongly urge you to fund it.

Regards,

Rob Bennett
Executive Director



CITY OF
PORTLAND, OREGON
PORTLAND HOUSING BUREAU

Nick Fish, Commissioner
Margaret Van Vliet, Director
421 SW 6th Avenue, Suite 1100
Portland OR 97204
(503) 823-2375
Fax (503) 823-2387
www.portlandonline.com/PHB

December 9, 2009

Secretary Steven Chu
US Department of Energy
1000 Independence Ave, SW
Washington, DC 20585

RE: Retrofit Ramp-up and General Innovation Fund Programs - DE-FOA-0000148

Dear Secretary Chu:

The Portland Housing Bureau (PHB) strongly endorses the City of Portland's proposal in response to the Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs (DE-FOA-0000148).

PHB strives to make Portland a more livable city for all, by bringing low-income people and community resources together. As an original implementation partner of Clean Energy Works Portland (CEWP), PHB sees the program as a critical tool for helping low-income families and affordable housing property owners control escalating energy costs. It provides a practical approach to significantly reduce utility bills for low-income families, which improves the quality and value of the overall housing stock, while providing new pathways out of poverty for low-income individuals through the creation of green collar jobs.

PHB believes the developing collaboration between the multiple providers of low-income weatherization dollars and CEWP provides a unique opportunity to achieve enhanced impact for low-income families going forward.

PHB is committed to further exploring the opportunity to participate as an equity partner in Clean Energy Works Oregon, over the coming months. PHB also will give strong consideration to providing local match funding for both the Clean Energy Works Residential and Commercial, so as to target low-income homeowners, renters, and affordable multi-family housing owners as beneficiaries of the programs.

Sincerely,

A handwritten signature in black ink, appearing to read "Margaret Van Vliet".

Margaret Van Vliet
Director
Portland Housing Bureau



Proven Partners • Thriving Communities • Lasting Value

Dec. 10, 2009

Dear Secretary Chu:

The Oregon Opportunity Network, a statewide network of over 40 nonprofit affordable housing and community development organizations that provide housing and economic opportunity for working families, people with disabilities, and seniors, strongly endorses the City of Portland's proposal in response to Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs (DE-FOA-0000148).

Oregon ON believes that Clean Energy Works Oregon (CEWO) presents this State with significant housing and economic development opportunities. We applaud the work of the signatories to the community workforce agreement to ensure that this public investment benefits historically disadvantaged populations, including low-income residents, people of color and women. And we strongly support the CEWO Commercial offering as a way to improve and maintain the energy efficiency of the affordable multi-family housing stock.

We believe the Clean Energy Works Oregon model is a critical reference point for the scale-up of energy efficiency in the United States. Our members look forward to continued collaboration and partnership with CEWO going forward.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Anderson".

Michael Anderson
Executive Director, Oregon Opportunity Network



Columbia Pacific Building and Construction Trades Council

December 8, 2009

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

Dear Secretary Chu:

The Columbia Pacific Building & Construction Trades Council, an umbrella organization for approximately 20,000 union construction workers in northwest Oregon and southwest Washington, is committed to supporting the City of Portland's proposal in response to Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs (DE-FOA-0000148). We offer this letter of commitment to confirm that we intend to help ensure a successful scale-up of Clean Energy Works Oregon.

The Building Trades have been intimately engaged with the City of Portland throughout 2009 to launch and deliver Clean Energy Works Portland. Members of our coalition were critical in helping secure the groundbreaking Community Workforce Agreement. We fully support the job creation opportunities for our members, who are currently... approximately 30% unemployed. We also fully support the training and career pathways strategies embedded in the Clean Energy Works Oregon full building stock approach. With our collaboration, we believe the Clean Energy Works model is critical to the scale-up of energy efficiency in Oregon and the country.

Sincerely,

John Mohlis
Executive Secretary-Treasurer

JM:cmc
opeiu #11
afl-cio



LiUNA!

December 9, 2009

TERENCE M. O'SULLIVAN
General President

ARMAND E. SABITONI
General Secretary-Treasurer

Vice Presidents:

VERE O. HAYNES

MIKE QUEVEDO, JR.

TERRENCE M. HEALY

RAYMOND M. POCINO

JOSEPH S. MANCINELLI

ROCCO DAVIS

*Special Assistant to the
General President*

VINCENT R. MASINO

DENNIS L. MARTIRE

MANO FREY

ROBERT E. RICHARDSON

JOSE A. MORENO

RALPH E. COLE

JOHN F. PENN

JOHN F. HEGARTY

MICHAEL S. BEARSE
General Counsel

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202-737-8320
Fax: 202-737-2754
www.liuna.org

Dr. Steven Chu, Secretary of Energy
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

RE: Proposed letter of commitment for City of Portland EECBG
application from LIUNA Department of Corporate Affairs

Dear Secretary Chu:

The Laborers' International Union of North America (LIUNA) Department of Corporate Affairs strongly endorses the City of Portland's proposal in response to Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs (DE-FOA-0000148). We offer this letter of commitment to confirm that we intend to further explore investment opportunities in Clean Energy Works Oregon (CEWO).

The LIUNA Department of Corporate Affairs advises over 100 LIUNA benefit funds with assets of over \$30 Billion. We have been participants in the Energy Efficiency Road Shows across the country and have convened numerous meetings that have brought together a unique mix of energy efficiency experts and advocates, investment consultants (the "gatekeepers" of institutional investor funds), utilities and money managers. We are committed to finding ways to attract private investment to appropriate energy efficiency financial instruments.

We understand that the CEWO proposal is asserting use of credit enhancements to mitigate financial performance risks of the assets it generates from a conforming consumer financial product for energy efficiency retrofits. We also understand that the proposal is aware of and addresses the needs for market adoption risks through an emphasis on quality control and linking energy efficiency to value through market mechanisms like an energy performance score at time of sale.

LIUNA also is a signatory to Portland's groundbreaking Community Workforce Agreement, which designates qualified training programs to certify workers quickly for the ramp-up that would result from USDOE's investment. In anticipation, the Laborers Training Program has invested in establishing

Feel the Power

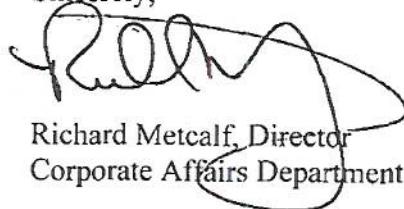
Secretary Chu
December 9, 2009
Page 2

hands-on training facilities and instructor development so that they will be able to meet training demands as needed.

It is our hope that programs like the CEWO model will provide reliable risk-adjusted returns in the fixed income products that we seek and will provide the additional collateral benefits of family-supporting work opportunities for the people of Portland and our members.

We believe the Clean Energy Works model is a critical reference point to the scale-up of energy efficiency in the United States and we urge you to fund it.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Metcalf". It is written in a cursive style with some loops and variations in thickness.

Richard Metcalf, Director
Corporate Affairs Department

krw

cc: Derek Smith, Policy Advisor, Bureau of Planning and Sustainability,
City of Portland



December 14, 2009

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

Secretary Chu:

I am writing on behalf of Enterprise Community Partners, Inc. in support of the City of Portland's Financial Assistance Funding Opportunity Announcement – Retrofit Ramp-up and General Innovation Fund Programs application (DE-FOA-0000148). Portland's Clean Energy Works Oregon (CEWO) program will address key regional barriers to achieving higher numbers of building energy efficiency retrofits, and serve to future energy efficiency programs throughout the Pacific Northwest region.

Enterprise Community Partners is a national provider of capital and technical expertise for the creation and preservation of affordable housing. One of our highest priorities is reducing the cost burden created by the inefficient use of energy resources in multi-family housing properties, especially those over fifteen years old. We are dedicating millions of dollars to develop new financing tools to provide capital for retrofitting properties; increase our technical expertise to support retrofit activities; document and analyze data that will increase our understanding of effective green design in multi-family rental properties; train tenants and owners to adopt best practices that will reduce energy use; and monitor and verify that investments in energy efficiency are yielding results.

Enterprise, as a founding member of Emerald Cities, is committed to the retrofitting of America's urban building stock. We believe that the Clean Energy Works Oregon (CEWO) model is a critical reference point for the scale-up of energy efficiency in the United States. Enterprise would like to work with the City of Portland to expand this model to include retrofit of all building types, including affordable multifamily housing.

CEWO presents Oregon with significant housing and economic development opportunities. We applaud the work of the signatories to the community workforce agreement to ensure that this public investment benefits historically disadvantaged populations, including low-income residents, people of color and women. And we strongly support the CEWO Commercial offering as a way to improve and maintain the energy efficiency of the affordable multi-family housing stock.

Enterprise Community Partners, Inc. believes this program will help spur a fundamental change in the way our region pursues energy efficiency opportunities. We look forward to continued collaboration with CEWO on we can best partner to deliver triple-bottom line investments to affordable multi-family property owners.

Sincerely,

A handwritten signature in blue ink that reads "Paul Cummings".

Paul C. Cummings
Sr. Vice President and Regional Executive, Western Region



OFFICE OF MAYOR SAM ADAMS
CITY OF PORTLAND

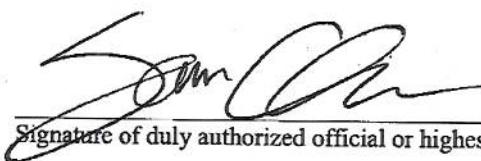
Subject: Required Assurances – DE-FOA-0000148

Davis-Bacon Act

This is to certify that all laborers and mechanics on projects funded directly or assisted in whole or in part by and through funding appropriated by the ARRA of 2009 will be paid wages at rates no 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 and other implementing administrative regulations and interpretations.

Assurances

I hereby designate Sam Adams, Mayor, 503-823-4120, mayorsam@ci.portland.or.us, as the authorized official to apply for and receive funding for the Energy Efficiency and Conservation Block Grants: Competitive Solicitation: Retrofit Ramp-up and General Innovation Fund Programs..


Signature of duly authorized official or highest elected official

12/19/09
Date

PORTLAND PROJECT IMPACT TABLE

Project Impact Metrics	During Project Period						Post Project Period
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	
Number of Buildings Retrofitted							
Residential	2,140	4,155	8,123	15,100	20,100	24,100	
Commercial	2,000	4,000	8,000	15,000	20,000	24,000	
Total	140	155	123	100	100	100	
Total Square Footage of Buildings Retrofitted	2,140	4,155	8,123	15,100	20,100	24,100	
Residential	10,600,000	14,966,990	20,526,873	31,995,758	40,995,758	48,195,758	
Commercial	3,600,000	7,200,000	14,400,000	27,000,000	36,000,000	43,200,000	
Total	7,000,000	7,766,990	6,126,873	4,995,758	4,995,758	4,995,758	
Average Utilities Savings per Building							
Residential							
Cost	\$614	\$614	\$614	\$614	\$614	\$614	
Therms	362	362	362	362	362	362	
Commercial							
Cost	\$19,378	\$19,378	\$19,378	\$19,378	\$19,378	\$19,378	
Therms	13,594	13,594	13,594	13,594	13,594	13,594	
Jobs Created or Retained							
Average Emissions Reductions (Metric Tones CO2) per Building							
Residential	1,086	1,326	1,374	1,674	1,993	2,245	
Commercial							
EECBG Funds Expended							
Leveraged Funds and In-Kind Resources Expended							

Assumptions

Commercial Bldg Avg SF
Residential Unit Avg SF

50,000
1,800

**Downtown Eugene Retrofit Program
Project Impact Table**

Project Impact Metrics	Project Period - Pilot			Post-Project - Sustainable			Total Years 1-6 2016-17
	Year 1 2010-11	Year 2 2011-12	Year 3 2012-13	Year 4 2013-14	Year 5 2014-15	Year 6 2015-16	
Number of Buildings retrofitted	47	67	79	41	41	41	316
Total area (ft ²) of Buildings retrofitted	2,134,066	2,969,053	3,564,249	1,654,350	1,654,350	1,654,350	13,630,418
Utility fuel savings - natural gas (therms)	145,384	355,181	624,920	624,920	624,920	624,920	3,000,245
Utility fuel savings - electricity (kWh)	692,009	1,581,735	2,590,091	3,400,730	4,211,369	5,022,008	17,497,941
Utility cost savings (\$)	\$ 1,225,842	\$ 2,972,464	\$ 5,115,595	\$ 6,001,999	\$ 6,890,676	\$ 7,781,695	\$ 29,988,271
Average utility fuel savings per unit retrofitted - (therms)	3,093	5,301	7,910	15,242	15,242	15,242	9,494
Average utility fuel savings per unit retrofitted - (kWh)	14,724	23,698	32,786	82,945	102,716	122,488	55,373
Average cost savings per unit retrofitted - (\$)	\$ 26,082	\$ 44,365	\$ 64,754	\$ 146,390	\$ 168,065	\$ 189,797	\$ 94,900
Jobs Created	249	246	279	25	26	27	852
Average CO ₂ reduction (MT)	830	2,019	3,537	3,600	3,664	3,728	17,377
Average CO ₂ reduction (MT) per unit retrofitted	18	30	45	88	89	91	55
EECBG Grant Request	\$ 1,812,556	\$ 2,078,613	\$ 2,173,780	\$ -	\$ -	\$ -	\$ 6,064,949
Leveraged Funds & In-Kind Resources							
Cost Share Funds							
EWEB - Energy Efficiency	\$ 920,000	\$ 1,240,000	\$ 1,455,000	\$ 570,000	\$ 590,000	\$ 610,000	\$ 5,385,000
ODOE - SELP Loans	\$ 1,600,000	\$ 2,800,000	\$ 3,600,000	\$ -	\$ -	\$ -	\$ 8,000,000
ODOE - BETC tax credits	\$ 1,998,702	\$ 2,967,277	\$ 3,910,210	\$ 118,937	\$ 122,505	\$ 126,180	\$ 9,243,811
ETO - energy efficiency incentives	\$ 178,750	\$ 312,813	\$ 402,188	\$ 64,665	\$ 64,665	\$ 64,665	\$ 1,087,746
ESCO - guaranteed energy savings	\$ 383,653	\$ 994,303	\$ 1,799,324	\$ 110,869	\$ 141,416	\$ 173,696	\$ 3,603,260
City of Eugene - Urban Renewal	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 900,000
City of Eugene - HVAC Efficiency Upgrades	\$ 243,976	\$ 203,314	\$ 203,313	\$ -	\$ -	\$ -	\$ 650,603
City of Eugene - Downtown Efficiency Retrofits	\$ 274,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 274,300
NW Natural - In-kind contribution	\$ 41,100	\$ 71,925	\$ 92,475	\$ -	\$ -	\$ -	\$ 205,500
Lane County - HVAC Efficiency Upgrades	\$ 3,258,085	\$ 1,250,000	\$ -	\$ -	\$ -	\$ -	\$ 4,508,085
Federal Funds							
City of Eugene - EECBG for Downtown Retrofits	\$ 214,992	\$ 214,992	\$ 143,327	\$ -	\$ -	\$ -	\$ 573,311
City of Eugene - EECBG for Downtown E-Loans	\$ 304,778	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 304,778
Federal GSA Building - HVAC Efficiency Upgrade	\$ 561,125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 561,125
Lane County - EECBG for Downtown Retrofits	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
TOTAL - Leveraged & In-Kind Funds	\$ 10,629,461	\$ 10,204,623	\$ 11,755,837	\$ 1,014,471	\$ 1,068,586	\$ 1,124,541	\$ 35,797,520
Cumulative Leverage - Other Funds : EECBG Grant	5.9	5.4	5.4	5.5	5.7	5.9	5.9

Downtown Eugene Retrofit Program Project Impact Table

Assumptions:

Number of Buildings Retrofitted: 62 steam buildings - 20% Year 1; 35% Year 2; 45% Year 3. 780 buildings in grant area. EWEB Energy Management Services estimates of annual retrofits @ 5.5% annually.

Total Area of Buildings Retrofitted: 3.35 MSF for all 62 steam customers. Remainder of EE projects based on 75% of average steam customer square footage.

Utility Fuel and Cost Savings: Steam plant efficiency = 67%. Average new natural gas heating / DHW = 2/3 @ 80% code minimum AFUE + 1/3 Hi-efficiency @ 86% - 92% (New 83% efficiency). 174,339 Kibs steam metered = 208,336 MMBtu → 3,109,490 annual therms. 2008 Steam cost = \$23.09 per MMBtu metered; 2010 Natural gas cost = \$0.9695 per therm = \$9,695 per MMBtu; 208,336 MMBtu Natural gas consumed. Cumulative savings Years 1-3: 3% annual escalation. Annual total 150,083,004 kWh in EECBG grant area = Average 192,414 kWh per Building . Achieve 10% savings on 261 buildings = 5,022,008 kWh. Cumulative savings Years 1-6; 3% annual escalation. Use \$0.0351 per kWh; 3% escalation.

Average Cost Savings: Calculated based on utility fuel and cost savings against number of buildings retrofitted. Cumulative savings Years 1-6.

Jobs Created: Based on total value of project activity (retrofits, design, administration, and outreach) each year of project. We assumed that this includes the leveraged funding and the EECBG request. Based on * Calculated from "Energy, Jobs and the Environment, 17 Dec. 2008, McKinstry". Example of methodology provided below.

Average CO₂ reduction: Based on pollution calculator from www.cleanerandgreener.org estimates. EWEB specific = 173.37 lbs CO₂ per MW; 2,205 lbs = 1 metric ton; 1 MMT = 1,000,000 metric tons. Average is calculated based on reductions against buildings retrofitted.

EECBG Grant Request: See Budget Justification for details

Leveraged and In-Kind Resources: See Budget Justification-Cost Share for details.

Jobs Created/Maintained Calculations

Job Creation Calculations* Year One as Example

Total Project Cost
\$ 12,442,017

112

Direct Jobs*

75

Indirect Jobs*

62

Induced Jobs*

249

Total Jobs*

0

Jobs Retained

137

= Indirect Jobs (manufacturing & service) + Induced Jobs (retail and service \$ spent by workers)

Jobs Contracted

112

= Direct Jobs (resulting from construction)

Jobs Cont. - Professional

22.4

= 20% of Jobs Contracted

Jobs Cont. - Prof. Hours

11,637

= 4.33 wks/month * 10 hrs per week * 12 months * Jobs Contracted - Professional

Jobs Cont. - Trades

90

= 80% of Jobs Contracted

Jobs Cont. - Trades - Hours

46,547

= 4.33 wks/month * 10 hrs per week * 12 months * Jobs Contracted - Trades

* Calculated from "Energy, Jobs and the Environment, 17 Dec. 2008, McKinstry"

	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	TOTAL
PROJECT COST \$	\$ 12,442,017	\$ 12,283,236	\$13,929,617	\$1,262,974	\$1,317,089	\$1,373,044	\$ 42,607,978
Direct Jobs*	112	111	125	11	12	12	383
Indirect Jobs*	75	74	84	8	8	8	256
Induced Jobs*	62	61	70	6	7	7	213
Total Jobs*	249	246	279	25	26	27	852

STATE PROJECT IMPACT TABLE
(ODOE and sub-recipients totals)

6) Project Impact Table for Topic 1

This section should explain the relevance of the effort to the objectives in the program solicitation overview and the expected outcomes and/or impacts. The justification for the proposed project should include a clear statement of the importance of the project in terms of the utility of the outcomes and the target community of beneficiaries.

Project Impact Metrics	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
				Post-project	Post-project	Post-project
# of buildings retrofitted	604	728	838	438	174	160
Total square footage of buildings retrofitted	1308,000	1,556,000	1,776,000	896,000	84000	77,200
Average utility savings per unit retrofitted	\$325	\$325	\$325	\$325	\$325	\$325
Jobs created or retained	110	137	111	127	16	0
Average emissions reductions(MMT CO2) per unit	1.7	1.7	1.7	1.7	1.7	1.7
EECBG funds expended	4,313,332	2,807,711	2,878,957			
Leverage funds and in-kind resources expended	*12,500,000	*17,500,000	*20,000,000	*2,555,596	*2,555,596	*2,555,596

*These numbers are based on dollars reflected in proposal pilots as submitted to the ODOE

* \$10 million is based upon \$5 million for identified pilots with the remaining \$5 million for additional pilots.

Budget Information - Non Construction Programs

Section A - Budget Summary

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds			New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)	
1. EECBG: Retrofit Ramp-up Program	81.128			\$75,000,000			\$75,000,000
2.							\$0
3.							\$0
4.							\$0
5. Totals		\$0		\$75,000,000	\$0		\$75,000,000
Section B - Budget Categories		Grant Program, Function or Activity					
6. Object Class Categories	(1)	(2)	(3)	(4)	Total (5)		
a. Personnel		\$2,033,812			\$2,033,812		
b. Fringe Benefits		\$707,454			\$707,454		
c. Travel		\$225,000			\$225,000		
d. Equipment		\$0			\$0		
e. Supplies		\$100,000			\$100,000		
f. Contractual		\$23,664,949			\$23,664,949		
g. Construction		\$0			\$0		
h. Other		\$48,268,785			\$48,268,785		
i. Total Direct Charges (sum of 6a-6h)		\$75,000,000	\$0	\$0	\$75,000,000		
j. Indirect Charges		\$0			\$0		
k. Totals (sum of 6i-6j)		\$75,000,000	\$0	\$0	\$75,000,000		
7. Program Income		\$0			\$0		

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Section C - Non-Federal Resources

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

Section D - Forecasted Cash Needs

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th quarter
13. Federal	\$31,475,979	\$7,868,995	\$7,868,995	\$7,868,995	\$7,868,995
14. Non-Federal	\$0				
15. Total (sum of lines 13 and 14)	\$31,475,979	\$7,868,995	\$7,868,995	\$7,868,995	\$7,868,995

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

	Future Funding Periods (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16. EECBG: Retrofit Ramp-up Program	\$31,475,979	\$26,147,996	\$17,376,025	
17.				
18.				
19.				
20. Total (sum of lines 16-19)	\$31,475,979	\$26,147,996	\$17,376,025	\$0

Section F - Other Budget Information

21. Direct Charges	22. Indirect Charges
23. Remarks	

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Instructions for the SF-424A

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

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

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

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

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

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

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

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

Line 5—Show the totals for all columns used.

Section B. Budget Categories

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

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

Line 6j—Show the amount of indirect cost.

Line 6k—Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (9). Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

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

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Section C. Non-Federal Resources

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

Column (a)—Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or

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

Column ³ of 4
(a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or

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

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

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

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

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

Section D. Forecasted Cash Needs

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

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

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

project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants. If more than four lines are needed to list the program titles, submit additional schedules as necessary.

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

Section F. Other Budget Information

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

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

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

Budget Information - Non Construction Programs**Section A - Budget Summary**

OMB Approval No. 0348-0044

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		Total (g) \$31,475,979
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	
1. EECBG: Retrofit Ramp-up Program	81128			\$31,475,979		
2.						\$0
3.						\$0
4.						\$0
5. Totals		\$0		\$31,475,979	\$0	\$31,475,979
Section B - Budget Categories						
6. Object Class Categories		(1)	(2)	(3)	(4)	Total (5)
a. Personnel		\$658,000				\$658,000
b. Fringe Benefits		\$235,818				\$235,818
c. Travel		\$50,000				\$50,000
d. Equipment		\$0				\$0
e. Supplies		\$70,000				\$70,000
f. Contractual		\$8,319,661				\$8,319,661
g. Construction		\$0				\$0
h. Other		\$22,142,500				\$22,142,500
i. Total Direct Charges (sum of 6a-6h)		\$31,475,979	\$0	\$0		\$31,475,979
j. Indirect Charges		\$0				\$0
k. Totals (sum of 6i-6j)		\$31,475,979	\$0	\$0		\$31,475,979
7. Program Income						\$0

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Section C - Non-Federal Resources

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

Section D - Forecasted Cash Needs

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$31,475,979	\$7,868,995	\$7,868,995	\$7,868,995	\$7,868,995
14. Non-Federal	\$0				
15. Total (sum of lines 13 and 14)	\$31,475,979	\$7,868,995	\$7,868,995	\$7,868,995	\$7,868,995
Section E - Budget Estimates of Federal Funds Needed for Balance of the Project					
	(a) Grant Program	(b) First	(c) Second	(d) Third	(e) Fourth
16. EECBG; Retrofit Ramp-up Program		\$31,475,979	\$26,147,996	\$17,376,025	
17.					
18.					
19.					
20. Total (sum of lines 16-19)		\$31,475,979	\$26,147,996	\$17,376,025	\$0
Section F - Other Budget Information					
21. Direct Charges	22. Indirect Charges				
23. Remarks					

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Instructions for the SF-424A

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

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

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

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

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

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

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

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

Line 5—Show the totals for all columns used.

Section B. Budget Categories

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

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

Line 6j—Show the amount of indirect cost.

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

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

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Section C. Non-Federal Resources

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

Column (a)—Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns or amounts of Federal funds which will be needed to complete the program or

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

Lines 16-19—Enter in Column (a) the same grant program titles shown in Column 3 of 4, Page 3 of 4, Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns or amounts of Federal funds which will be needed to complete the program or

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

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

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

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

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

Section D. Forecasted Cash Needs

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

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

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

project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants. If more than four lines are needed to list the program titles, submit additional schedules as necessary.

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

Section F. Other Budget Information

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

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

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

Budget Information - Non Construction Programs

Section A - Budget Summary

OMB Approval No. 0348-0044

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds			New or Revised Budget		Total (g)
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)		
1. EECBG; Retrofit Ramp-up Program	81.128			\$26,147,996			\$26,147,996
2.							\$0
3.							\$0
4.							\$0
5. Totals		\$0		\$26,147,996			\$26,147,996
Section B - Budget Categories							
6. Object Class Categories		(1)	(2)	(3)	(4)	Total (5)	
a. Personnel			\$677,740			\$677,740	
b. Fringe Benefits			\$235,818			\$235,818	
c. Travel			\$75,000			\$75,000	
d. Equipment			\$0			\$0	
e. Supplies			\$15,000			\$15,000	
f. Contractual			\$7,156,938			\$7,156,938	
g. Construction			\$0			\$0	
h. Other			\$17,987,500			\$17,987,500	
i. Total Direct Charges (sum of 6a-6i)			\$26,147,996			\$26,147,996	
j. Indirect Charges			\$0			\$0	
k. Totals (sum of 6i-j)			\$26,147,996			\$26,147,996	
7. Program Income			\$0			\$0	

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Section C - Non-Federal Resources

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

Section D - Forecasted Cash Needs

Total for 1st Year		1st Quarter	2nd Quarter	3rd Quarter	4th quarter
13. Federal	\$26,147,996	\$6,536,999	\$6,536,999	\$6,536,999	\$6,536,999
14. Non-Federal	\$0				
15. Total (sum of lines 13 and 14)	\$26,147,996	\$6,536,999	\$6,536,999	\$6,536,999	\$6,536,999

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

Future Funding Periods (Years)					
(a) Grant Program		(b) First	(c) Second	(d) Third	(e) Fourth
16. EECBG: Retrofit Ramp-up Program			\$26,147,996		\$17,376,025
17.					
18.					
19.					
20. Total (sum of lines 16-19)					
Section F - Other Budget Information					
21. Direct Charges					
22. Indirect Charges					
23. Remarks					

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Instructions for the SF-424A

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

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

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

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

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

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

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

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

Line 5—Show the totals for all columns used.

Section B. Budget Categories

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

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

Line 6j—Show the amount of indirect cost.

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

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

Section C. Non-Federal Resources

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

Column 3 of 4
(a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or

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

Lines 16-19—Enter in Column (a) the same grant program titles shown in Column 3 of 4 (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or

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

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

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

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

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

Section D. Forecasted Cash Needs

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

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

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

project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants. If more than four lines are needed to list the program titles, submit additional schedules as necessary.

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

Section F. Other Budget Information

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

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

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

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

Section A - Budget Summary		Estimated Unobligated Funds			New or Revised Budget		
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)	
1. EECBG: Retrofit Ramp-up Program	81.128			\$17,376,025		\$17,376,025	
2.						\$0	
3.						\$0	
4.						\$0	
5. Totals	Totals	\$0	\$0	\$17,376,025	\$0	\$17,376,025	
Section B - Budget Categories		Grant Program, Function or Activity			Total (5)		
6. Object Class Categories	(1)	(2)	(3)	(4)			
a. Personnel		\$698,072			\$698,072		
b. Fringe Benefits		\$235,818			\$235,818		
c. Travel		\$100,000			\$100,000		
d. Equipment		\$0			\$0		
e. Supplies		\$15,000			\$15,000		
f. Contractual		\$8,188,350			\$8,188,350		
g. Construction		\$0			\$0		
h. Other		\$8,138,785			\$8,138,785		
i. Total Direct Charges (sum of 6a-6i)		\$17,376,025		\$0	\$17,376,025		
j. Indirect Charges		\$0			\$0		
k. Totals (sum of 6i-6j)		\$17,376,025		\$0	\$17,376,025		
7. Program Income		\$0			\$0		

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Section C - Non-Federal Resources		(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e) Totals
8.							\$0
9.							\$0
10.							\$0
11.							\$0
12. Total (sum of lines 8 - 11)				\$0	\$0	\$0	\$0
Section D - Forecasted Cash Needs		Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th quarter	
13. Federal		\$17,376,025	\$4,344,006	\$4,344,006	\$4,344,006	\$4,344,006	\$4,344,006
14. Non-Federal		\$0					
15. Total (sum of lines 13 and 14)		\$17,376,025	\$4,344,006	\$4,344,006	\$4,344,006	\$4,344,006	\$4,344,006
Section E - Budget Estimates of Federal Funds Needed for Balance of the Project		Future Funding Periods (Years)					
(a) Grant Program		(b) First	(c) Second	(d) Third	(e) Fourth		
16. EECBG; Retrofit Ramp-up Program						\$17,376,025	
17.							
18.							
19.							
20. Total (sum of lines 16-19)			\$0	\$0	\$0	\$17,376,025	\$0
Section F - Other Budget Information							
21. Direct Charges		22. Indirect Charges					
23. Remarks							

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Instructions for the SF-424A

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

General Instructions

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

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

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

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

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

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

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

Lines 5-11, Columns (a) through (g)

Line 5—Show the totals for all columns used.

Line 6j—Show the amount of indirect cost.

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

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

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Section C. Non-Federal Resources

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

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

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

Lines 16-19—Enter in Column (a) the same grant program titles shown in Column 3 of 4 (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or

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

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

Section B. Budget Categories

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

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

Line 6j—Show the amount of indirect cost.

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

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

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

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

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

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

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

Section D. Forecasted Cash Needs

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

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

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

project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants. If more than four lines are needed to list the program titles, submit additional schedules as necessary.

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

Section F. Other Budget Information

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

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

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