



December 9, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, Ohio 43604

Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm The Toledo Zoological Society's (Toledo Zoo's) commitment to support Toledo Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a District wide advanced energy and hybrid utility system.

The Toledo Zoo is pleased to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

Respectfully,

A handwritten signature in cursive that reads "Anne Baker".

Anne Baker, Ph.D

Name

Executive Director, The Toledo Zoo

Title

PROMEDICA CORPORATE OFFICE

PROMEDICA CENTRAL REGION

- Ann Arbor Medical Center
- Flower Hospital
- Jobst Vascular Center
- Perryburg Medical Center
- Toledo Children's Hospital
- The Toledo Hospital
- Wyandot Medical Center

PROMEDICA EAST REGION

- Bay Park Community Hospital

PROMEDICA NORTH REGION

- Bixby Medical Center
- Herrick Medical Center

PROMEDICA SOUTH REGION

- Fostoria Community Hospital
- Lima Memorial Health System

PROMEDICA WEST REGION

- Delaware Regional Medical Center

PROMEDICA CANCER INSTITUTE

- Hickman Cancer Center – Adrian
- Hickman Cancer Center – Sylvania
- Barbara Ann Karmanos Cancer Center –
Affiliated with ProMedica

PROMEDICA ORTHOPAEDIC INSTITUTE

PROMEDICA CONTINUING CARE SERVICES CORPORATION

- Care Coordination
- The Center for Wound Care
- The Flower Market
- Flower Rehabilitation Center
- Senior Living Communities
 - Charlotte Stephenson Manor
 - The Goertlich Center
 - Herrick Manor
 - Lake Park
 - Provincial House
- The Market Place
- OccuHealth™/Employer Health
- ProMedica Air & Mobile
- ProMedica Call Center
- ProMedica Courier Services
- ProMedica Home Care
- ProMedica Home Infusion Pharmacy
- ProMedica Home Medical Equipment
- ProMedica Hospice
- ProMedica Total Wellness
- ProMedica Transportation Network
- Sports Care®
- Total Rehab

PROMEDICA HEALTH EDUCATION & RESEARCH CORPORATION

- Graduate Medical Education Programs
 - Flower Hospital
 - Family Medicine Residency
 - Jobst Vascular Center
 - Vascular Surgery Fellowship
- The Toledo Hospital
- Family Medicine Residency
- The Toledo Hospital Primary Care
- Sports Medicine Fellowship

PROMEDICA INDEMNITY CORPORATION

PROMEDICA INSURANCE CORPORATION

- Paramount Advantage
- Paramount Care of Michigan
- Paramount Elite
- Paramount Health Care
- Paramount Insurance Company

PROMEDICA PHYSICIAN GROUP

- ProMedica Primary Care Division
- ProMedica Specialty Care Division
- ProMedica Affiliated Physician Division

MORE THAN 282 FACILITIES

To: Whom it may concern

From: Bill Heckel

Date: 12/6/2009

Re: DE-FOA-0000148 - Energy Efficiency and Conservation Block Grants: Competitive Solicitation: Retrofit Ramp-up and General Innovation Fund Programs

We support the local initiative of the Toledo-Lucas County Port Authority working with the City of Toledo, Lucas County, and several private companies to implement the first phase of a District-wide Advanced Energy & Hybrid Utility System. The Port Authority will use several unique and proven funding techniques to ensure the economic viability of the program. These efforts will lay the foundation to initiate substantial energy savings modifications as part of an Energy Conservation Strategy implemented over a wide geographic area – in advance of installing several alternative energy and alternative technology enhancements and the creation of an alternative energy utility district

Sincerely,



Bill Heckel

Bill.Heckel@Promedica.org

419/291-2175



Where opportunity lives.

Lucas Metropolitan Housing Authority
435 Nebraska Avenue, PO Box 477
Toledo, Ohio 43697-0477
419-259-9400 Fax 419-259-9494
TDD 419-259-9529
www.lucasmha.org

December 11, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, Ohio 43604

Subject: United States Department of Energy (DE-FOA-0000148)
EECBG: Retrofit Ramp-Up and General Innovation Fund
Program, Topic 1

Dear Mr. Toth:

The Lucas Metropolitan Housing Authority (LMHA) would like to express its commitment to support Toledo Lucas County Port Authority, and their application for a U.S. Department of Energy grant to be used to implement the first phase of a District wide advanced energy and hybrid utility system.

LMHA is pleased to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy, which will be implemented over a wide geographic area to become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

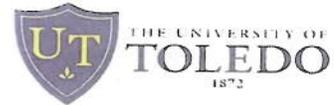
Sincerely,

Linnie B. Willis
Executive Director

/bjd

Linnie B. Willis, *Director-Secretary*
Board of Commissioners

William J. Brennan, *Chairman*, Barbara J. Fuqua, *Vice Chairman*, Bernard H. Culp, Robert B. Carter, Hugh W. Grefe



Chuck Lehnert
Vice President
Facilities and Construction
Mail Stop #216
2801 W Bancroft
Toledo, Ohio 43606-3390
419-530-1448 Phone
419-530-1401 Fax
charles.lehnert@utoledo.edu
www.utoledo.edu

December 9, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, Ohio 43604

Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm The University of Toledo's commitment to support Toledo Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a District wide advanced energy and hybrid utility system.

The University of Toledo is please to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

Respectfully,

Charles Lehnert
Vice President, Facilities & Construction

CITY OF TOLEDO

JOE McNAMARA
PRESIDENT OF COUNCIL



Phone 419.245.1050
Fax: 419.245.1072

One Government Center
Suite 2120
Toledo, Ohio 43604 U.S.A.
Email:
joe.mcnamara@toledo.oh.gov

December 14, 2009

Mr. Paul Toth
President
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, OH 43604

Re: Residential Energy Efficiency Project

Dear Mr. Toth:

As President of Toledo Council and as the Member of Council who initially sponsored the ordinance setting aside EECBG funds for the development of a city-wide energy efficiency program, I heartily support the Port Authority's efforts to undertake a large-scale energy efficiency project in Toledo's Old Orchard Neighborhood. The Old Orchard Neighborhood is ideally suited for such a project, with older homes that could benefit from energy efficiency upgrades. Moreover, the demographics of the neighborhood and its location immediately adjacent to the University of Toledo where so much innovation is happening on the advanced and alternative energy front, tell me that the neighborhood will embrace the program enthusiastically.

The Old Orchard Neighborhood does not have a formal homeowners' association to speak for it. Nevertheless, based upon my conversations with many Old Orchard homeowners, I know that the neighborhood will quickly and positively respond to the project. As a representative of the area, I will convene neighborhood meetings to market the project to homeowners and help generate an on-going core of Old Orchard homeowners who will lead the effort to make the program a success in the future.

Again, let me commend the Port Authority for its leadership in this important area.

Sincerely,

Joe McNamara
President, Toledo City Council

SSEO Group
1001 Madison Avenue
Toledo, OH 43604
419.255.3830 T
419.255.6101 F

www.ssoe.com

ISO 9001 certified

December 11, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, Ohio 43604

RE: United States Department of
Energy (DE-FOA-0000148)
EECBG: Retrofit Ramp-Up and
General Innovation Fund
Program, Topic 1
Sylvania Schools
Building Program
Energy Efficient Design

Dear Mr. Toth:

Sylvania Schools is currently engaged in a District-wide building program consisting of the replacement of Central Elementary and Maplewood Elementary Schools, a major expansion / renovation to Hill View Elementary, and renovation/expansions to Northview and Southview High Schools, Arbor Hills and McCord Jr. High Schools and Highland, Sylvan, Stranahan and Whiteford Elementary Schools. Each of the projects is being designed with the emphasis on energy conservation.

MECHANICAL

The mechanical systems of the Sylvania Schools system are being designed with systems and equipment of the latest technology. The heating, ventilating and air conditioning systems in the new schools will utilize high efficiency geothermal heat pump systems with energy recovery equipment for the ventilation systems. Remodeled buildings will employ high efficiency chillers, condensing boilers and ice storage to lower utility usage and demand. All schools will employ direct digital controls and an integration system to tie all schools into one energy management and control system. Plumbing systems will use low water usage fixtures to reduce water consumption.

ELECTRICAL

The electrical systems for the Sylvania Schools system have been designed with the following energy conservation features.

1. Exterior site lighting luminaire placement reduces light trespass.
2. Reduction in exterior site lighting power density lowers energy usage.
3. Exterior site luminaires selected are Dark Skies compliant.

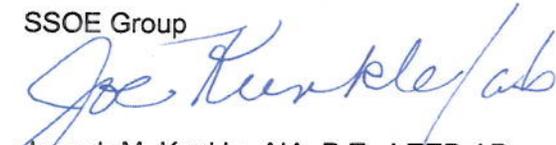
Mr. Paul Toth
Toledo-Lucas County Port Authority
December 11, 2009
Page 2 of 2

4. Energy efficient lamp and ballast combination reduces lighting energy usage, and mechanical equipment sizing, and HVAC energy usage.
5. Lighting control device for offices, small group rooms, and small toilets lowers energy usage.
6. Low voltage lighting relay system for gymnasium, media center, student dining, corridors, large toilets, locker rooms, and exterior lighting lowers energy usage.

Please feel free to contact me with any questions or if additional information is required.

Sincerely,

SSOE Group



Joseph M. Kunkle, AIA, P.E., LEED AP
Vice President

cc: Brad Rieger – Sylvania Schools
Ann Bruning – SSOE Group
Steve Morris – JDRM Engineering



Office of the Superintendent

Bradley J. Rieger, Ph.D., Superintendent



December 9, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, Ohio 43604

Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm Sylvania Schools' commitment to support Toledo Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a district-wide advanced energy and hybrid utility system.

Sylvania Schools is pleased to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

Respectfully,

Bradley J. Rieger
Superintendent



Performance Under Pressure

Giant Industries, Inc.

900 N. Westwood Ave.
P.O. Box 3187
Toledo, Ohio 43607
(419) 531-4600
FAX (419) 531-6836
www.giantpumps.com

December 11, 2009

Toledo-Lucas County Port Authority
1 Maritime Plaza
Toledo, OH 43604-1853

Re: Support for Grant DE-FOA-0000148

Dear Mr. Paul Toth:

The purpose of this letter is to confirm Giant Industries, Inc's commitment to support the Toledo-Lucas County Port Authority in conjunction with the City of Toledo and Lucas County, and their application for a U.S. Department of Energy grant that will implement the first phase of a district wide advanced energy utility system.

This letter is to confirm information required for the submittal of the Federal grant in support of permanent energy efficiency and sustainable program creation. Giant Industries, Inc. will be providing the building and land to participate in the first phase of the hybrid utility system. We are located in a Toledo heavy industrial enterprise zone with 10 acres of land and 90,000 square feet of office and manufacturing space.

We are excited to be a part of such an important project that will lay the groundwork for substantial energy savings as part of an innovative Energy Conservation Strategy to be implemented over a wide geographic area, while also providing funds to install several alternative energy and alternative technology enhancements.

If you have any questions, please do not hesitate to contact me at 419-531-4600 ext 220

Sincerely,

A handwritten signature in black ink, appearing to read "R. Edward Simon". The signature is fluid and cursive, with a long horizontal stroke at the end.

R. Edward Simon
President
Giant Industries, Inc.



Advanced Distributed Generation, LLC
2600 Dorr St, Toledo, OH 43607
419.530.3792
www.advanced-d-g.com

December 9, 2009

Matt Sapara
Toledo/Lucas County Port Authority
One Maritime Plaza
Toledo, OH 43604

RE: Solar Improvement Districts (SID's)

Mr. Sapara,

In response to the DOE grant meeting on 12/9/09, ADG is proposing to help the Port Authority and City of Toledo develop a Solar & Wind Improvement District (HB1 legislation permitting, [in collaboration with SUREnergy]). This improvement district will be a community-owned "Renewable Energy Garden" of sorts that could be sited on various Brownfield sites in, and around Toledo. This concept would have various members of the Toledo community purchase "shares" of capacity in a multi-megawatt renewable energy project. This concept will be a slightly different variation of the typical SID projects.

This would mark the beginning of Toledo's evolution from the "Glass City" to the "Solar City", and reuse and revitalization of a historical landmark (Jeeps Parkway) for Toledo Area commerce. This project also allows the Historical Old West End residents an opportunity to "go green" with Solar or Wind, when previously the historical commission, zoning, and/or shading, would present impasse obstacles.

The Task List specifics are as follows:

Location: 1000 Jeeps Parkway, Toledo, OH. Using 25 of the 50 acre site could yield 3MW of solar PV capacity and ##MW of wind). This site was chosen because of its notoriety, location, and size; but most importantly because of the Port Authority's current efforts to purchase the property.

Marketing: With the endorsement of the Mayor, a press conference and marketing campaign could be coordinated through the city of Toledo. Centrally locating a system like this allows capacity-holders to own a solar PV system at a great discount. Estimated costs of PV systems 1-500kW in capacity are \$7-9/watt. Alternatively, systems 500kW-1MW in capacity are \$4.50- 6/watt. Additionally, the remote location of the system allows users who have non-ideal solar sites to participate. These are self marketing attributes.

Energy Monitoring: The system would use a typical revenue grade metering solution with web access similar to the 1.12MW PV installation that ADG is installing for The University of Toledo's Campus of Energy & Innovation. This web-access gives the client(s) access to real time and historical data of the system (energy production, weather data, etc.) The online data interface can be customized to display the portion of energy (capacity) that the individual client owns in this community-owned "Renewable Garden". This feature could also be expanded to assist the City's new Alternative Energy Utility in billing, maintenance & operation, etc.

Financing: End-users purchase capacity in this multi-MW centrally located "Renewable Garden" by HB1 financing mechanism, making monthly payments to the Alt. Energy Utility until their portion of the system is paid off.

Implementation: The plan would be implemented by a coordinated effort between the Port Authority, City of Toledo, ADG, PUCO and Toledo Edison. Being that the utility companies of Ohio are under mandate to produce 25% of energy sold to consumers by renewable means by 2025. At least half of this energy must come from renewable energy sources, such as solar, wind, biomass and hydro with a minimum of 0.5% percent coming from solar resources. This creates an incentive for Toledo Edison to participate in this endeavor for the following reasons:

The renewable energy Toledo Edison is mandated to produce can be accumulated by way of a power purchase agreement (PPA) with the City of Toledo created Alt. Energy Utility, for energy produced from the Renewable Garden. An alternative to creating a PPA between the two Utility companies would be for Toledo Edison to meter the Renewable Garden, then directly credit each capacity-holder's bill for the portion of energy they own. However, the typical price per kilowatt-hour utilities, like Toledo Edison, negotiate in PPA's are a premium to what typical residential customers pays per kilowatt-hour. Therein lies opportunity for both parties to get what they want at a discount! Rates can be negotiated so that the utility gets a bargain for renewable energy purchased, and capacity-holders of the Renewable Garden get a net-metered credit; at-or slightly above retail rates. (See below).

- a. Example: Typical Residential Retail Rate = \$0.13/kwh
- b. Example: Typical PPA price per kwh = \$0.35/kwh (A 22 cent premium!)
- c. **Example: Conceptual pricing for the proposed PPA between Alt. Energy Utility and Toledo Edison = \$0.24/kwh**

Capacity-holders will make payments to the Alt. Energy Utility for the cost they incurred for "x" amount of capacity, until their debt is paid off. This will provide The Port Authority/City of Toledo with a means to repay the Bond fund, and collect revenues as well.

Advanced Distributed Generation would engineer, procure, and construct, as well as operate and maintain the system for optimal performance.

Job Creation/Retainage:

Installation Type	Manufacturing	Construction & Installation	Operation & Maintenance	Total Jobs
<i>(Jobs/MW)</i>	<i>(Jobs/MW)</i>	<i>(Jobs/MW)</i>	<i>(Jobs/MW)</i>	<i>(Jobs/MW)</i>
Solar	15.2	7.1	0.1	22.4
Wind	3.5	2.6	.3	6.4

Source: Renewable Energy Policy Project

On behalf of ADG I would like to thank you for your interest in our input, ideas, and services. If we can be of any assistance in this process, please do not hesitate to contact us.

Best Regards,

Keith Dandridge
Systems Engineer/ Project Manager
Advanced Distributed Generation, LLC

INDEX OF SUPPORT PARTNERS

Name Of Company/Person

Ted Strickland-Ohio Governer
Representative Marcy Kaptur
Hardin Geotech
County Commissioners Association of Ohio
Green Energy Ohio
IBEW Local #8
Lake Erie Western Alliance for Sustainability
Tim Murphy - City of Toledo
Lucas County Commissioners
Lucas County Workforce Development Agency
Maumee Valley Growers
Northwest Ohio USGBC
Ohio Farm Bureau Federation
Owens Community College
Owens Corning
Plug Smart
Tetra Tech Neighborhood Funding Resources
New Century Career Center
Element-E
TTL
Parker Enterprises
HEAT
Oregon Career and Technology Center
Toledo LISC
Internation Facility Management Association
Bright Green
Eco One Energy Distribution
Mechanical Energy Systems
Energy Performance Partners
Sutter Home Inspection



TED STRICKLAND
GOVERNOR
STATE OF OHIO

GOVERNOR'S ASSURANCE Under ARRA Title IV, Section 410

Pursuant to Title IV, section 410 of the American Recovery and Reinvestment Act (Pub. L. 11-5 (Feb. 17, 2009) and the U. S. Department of Energy's Announcement "Recovery Act - State Energy Program Formula Grants Funding Opportunity Number: DE-FOA-0000052 Announcement Type: Amendment 001" (March 19, 2009),

I, Ted Strickland, Governor of the State of Ohio, provide written notice to the Secretary of Energy of the following:

- (1) The applicable State regulatory authority will seek to implement, in appropriate proceedings for each electric and gas utility, under its rate-making authority, a general policy that ensures that utility financial incentives are aligned with helping their customers use energy more efficiently and that provides timely cost recovery and a timely earnings opportunity for utilities associated with cost-effective measurable and verifiable efficiency savings, in a way that sustains or enhances utility customers' incentives to use energy more efficiently.
- (2) The State, or the applicable units of local government that have authority to adopt building codes, will implement the following:
 - (A) A residential building energy code (or codes) that meets or exceeds the most recent International Energy Conservation Code, or achieves equivalent or greater energy savings.
 - (B) A commercial building energy code (or codes) throughout the State that meets or exceeds the ANSI/ASHRAE/IESNA Standard 90.1-2007, or achieves equivalent or greater energy savings.
 - (C) A plan to achieve 90 percent compliance with the above energy codes within eight years. This plan will include active training and enforcement programs and annual measurement of the rate of compliance.
- (3) The State will, to the extent practicable, prioritize the grants toward funding energy efficiency and renewable energy programs, including—
 - (A) the expansion of existing energy efficiency programs approved by the State or the appropriate regulatory authority, including energy efficiency retrofits of buildings and industrial facilities, that are funded by the State or through rates under the oversight of the applicable regulatory authority, to the extent applicable;
 - (B) the expansion of existing programs, approved by the State or the appropriate regulatory authority, to support renewable energy projects and deployment activities, including programs operated by entities which have the authority and capability to manage and distribute grants, loans, performance incentives, and other forms of financial assistance; and

(C) cooperation and joint activities between States to advance more efficient and effective use of this funding to support the priorities described in this section.

This notice is based upon the following additional considerations:

- The applicable State regulatory authority with rate-making authority for electric and gas utilities is the Public Utilities Commission of Ohio, an independent authority operating under the requirements of the Ohio Revised Code. Recent changes in state law clearly give the Commission authority to examine, analyze and implement methods by which to align utility financial incentives with the goal of increased energy efficiency. I have asked the chair of the Public Utilities Commission of Ohio to take measured but timely action to achieve this goal.
- The applicable State regulatory authority for establishing residential and commercial building codes is the Ohio Board of Building Standards, an independent authority operating under the requirements of the Ohio Revised Code; municipal corporations may adopt their own standards that may not conflict with those adopted by the Ohio Board of Building Standards. I have requested and am supporting legislation currently pending in the Ohio General Assembly that would mandate that the Ohio Board of Building Standards adopt codes and practices identical to those in certification 2 above. I have asked the chair of the Ohio Board of Building Standards to take all possible actions to develop an effective eight year plan to achieve the goals as certified.
- I have directed the Ohio Energy Office to develop its initial application and its full application to build upon its existing program in order to achieve the expansion, cooperation and joint activities described in the above certification. Expenditure of the State Energy Program funds will be subject to legislative review and this certification assumes the Ohio General Assembly will approve expenditure of federal funds in a manner consistent with the applications submitted.

3-23-09

Date



Ted Strickland, Governor
State of Ohio

COMMITTEE ON APPROPRIATIONS
Subcommittee on Defense
Subcommittee on Transportation, HUD,
and Related Agencies
Subcommittee on Agriculture,
Rural Development,
FDA and Related Agencies
COMMITTEE ON THE BUDGET
DEMOCRATIC STEERING AND POLICY



MARCY KAPTUR
9TH DISTRICT, OHIO
December 14, 2009

WASHINGTON, D.C. OFFICE

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Fax: (202) 225-7711

OHIO OFFICE

One Maritime Plaza
6th Floor
Toledo, OH 43604-1853
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Fax: (419) 255-9623

<http://kaptur.house.gov>

Mr. Paul Toth
President and CEO
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, OH 43604

Dear Mr. Toth:

I am with regard to the Toledo-Lucas County Port Authority's application for funds from the U.S. Department of Energy to implement the first phase of an advanced energy and hybrid utility system. I wish to offer my full support for the initiative and am encouraged by the participation of multiple jurisdictions, local energy providers, planning agencies, and private/public partners associated with it.

The innovative proposal to utilize the Northwest Ohio Bond Fund's proven ability to leverage investment holds great promise for the deployment of household and commercial scale alternative energy projects in our region. Though designed as a pilot, the time for wide-scale deployment has long been upon us.

Set against our region's globally recognized contributions in solar, wind, and bio-mass energy technologies and its burden as home to some of the nation's highest utility costs with heavy reliance on coal, this application has the potential to make a dramatic mark on national efforts in the new energy arena. I applaud the effort the Port Authority is taking to fundamentally transform energy production and consumption in such a comprehensive manner.

I strongly support this application to the U.S. Department of Energy and urge its favorable review. Please feel free to contact me if further information is needed.

Sincerely,

A handwritten signature in cursive script that reads "Marcy Kaptur".

MARCY KAPTUR
U.S. Representative



December 11, 2009

Toledo-Lucas County Port Authority
1 Maritime Plaza
Toledo, OH 43604-1853

RE: Support for Grant DE-FOA-0000148

Dear Mr. Paul Toth:

The purpose of this letter is to confirm Hardin Geotechnologies, Inc. (HGI) is committed to arranging financing for up to \$100 million for projects partnered with the Toledo-Lucas County Port Authority in conjunction with the City of Toledo and Lucas County, and their application for a U.S. Department of Energy grant that will implement the first phase of a district wide advanced energy utility system.

The financing companies that HGI is working with are: Government Capital Corporation (Southlake, Texas) and O'Keefe & Associates (Bloomfield, Michigan).

This is a unique project as the mechanism for payback will be the advanced energy utility system itself, and we are looking forward to being part of this innovative program. If you have any questions or need to discuss this further, please contact us at 317-299-3600.

Sincerely,

A handwritten signature in black ink that reads "Daniel J. Skiba".

Daniel J. Skiba
President & CEO
Hardin Geotechnologies, Inc.

PO Box 53770



Indianapolis, Indiana 46253



317.297.5653 fax



317.299.3600 office





**County
Commissioners
Association of Ohio**

Serving Ohio Counties Since 1880

Larry L. Long, Executive Director

209 East State Street • Columbus, Ohio 43215-4309
Phone: 614-221-5627 • Fax: 614-221-6986
Toll Free: 888-757-1904 • www.ccao.org

To: Whom it may concern
From: Thomas D. Strup, CCAO Deputy Director of Operations
Date: 12/4/2009
Re: **DE-FOA-0000148 - Energy Efficiency and Conservation Block Grants:
Competitive Solicitation: Retrofit Ramp-up and General Innovation Fund
Programs**

We support the local initiative of the Toledo-Lucas County Port Authority working with the City of Toledo, Lucas County, and several private companies to implement the first phase of a District-wide Advanced Energy & Hybrid Utility System. The Port Authority will use several unique and proven funding techniques to ensure the economic viability of the program. These efforts will lay the foundation to initiate substantial energy savings modifications as part of an Energy Conservation Strategy implemented over a wide geographic area – in advance of installing several alternative energy and alternative technology enhancements and the creation of an alternative energy utility district

Sincerely,

Thomas D. Strup
County Commissioners Association of Ohio
(614) 220-7978 or tstrup@ccao.org



County Risk
Sharing Authority

Fax: 614-220-0209
www.corsa.org



County Employee Benefits
Consortium of Ohio
Counties Uniting for Affordable Health Benefits
Fax: 614-229-4588
www.cebc.org



County Commissioners
Association of Ohio
Service Corporation

Fax: 614-221-6986
www.ccao.org



www.GreenEnergyOhio.org

Columbus – Statewide Main Office
7870 Olentangy River Rd., Suite 209
Columbus, OH 43235
Toll-Free 1.866.473.3664 / 614.985.6131
geo@greenenergyohio.org

Cleveland – Northeast Ohio Office
216.526.5545

Cincinnati – Southwest Ohio Office
513.293.3241

Cleveland - Wind Programs Office
216.789.5248

December 10, 2009

Re: DE-FOA-0000148 - Energy Efficiency and Conservation Block Grants: Competitive Solicitation: Retrofit Ramp-up and General Innovation Fund Programs

To Whom it may concern:

Green Energy Ohio supports the local initiative of the Toledo-Lucas County Port Authority working with the City of Toledo, Lucas County, and several private companies to implement the first phase of a District-wide Advanced Energy & Hybrid Utility System.

The Port Authority will use several unique and proven funding techniques to ensure the economic viability of the program. These efforts will lay the foundation to initiate substantial energy savings modifications as part of an Energy Conservation Strategy implemented over a wide geographic area – in advance of installing several alternative energy and alternative technology enhancements and the creation of an alternative energy utility district.

Sincerely,

William A. Spratley
Executive Director

LOCAL UNION NO. 8

INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

James J. Kozlowski
Business Manager

Joseph E. Cousino
President

Gregory D. Hammer
Recording Secretary

December 10, 2009

Paul Toth
Toledo-Lucas County Port Authority
1 Maritime Plaza
Toledo, OH 43604-1853

Re: Support for Grant DE-FOA-0000148

Dear Paul:

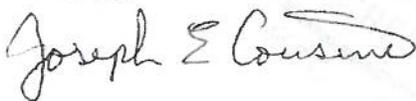
I am writing in strong support of the renewable energy district project proposed by the Neighborhood Funding Resources, the Toledo-Lucas County Port Authority, element-e, LLC, and Hardin Geotech.

This is an exciting proposition that I believe will be beneficial to our community in a number of ways. The development of a renewable energy district will enable our government, businesses, and citizens to generate energy locally in a self-sustaining manner. The project will provide for desperately needed economic development opportunities for area businesses and our workforce. Furthermore, the project will help our community to move toward our nation's environmental goal of lowering our use of natural resources, thereby reducing our carbon output as well as costs.

I hope the Department of Energy agrees that this project is important to Northwest Ohio, and that they decide to act favorably upon the request for grant funds to allow this venture to come to fruition.

If I can be of any assistance with this endeavor, please feel free to contact me.

Sincerely,



Joseph E. Cousino
President

IBEW Local Union No. 8

Opeiu#19afl-cio&clc/cp



December 11, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, Ohio 43604

Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm that LEWAS (Lake Erie Western Alliance for Sustainability) is committed to support Toledo Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a District wide advanced energy and hybrid utility system.

As our mission is to promote sustainability for our community, the board of directors of LEWAS are pleased to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

Respectfully,

Gale Tedhams
President, LEWAS
www.LEWAS.org

CITY OF TOLEDO



DEPARTMENT OF PUBLIC UTILITIES

December 14, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, OH 43604

RE: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

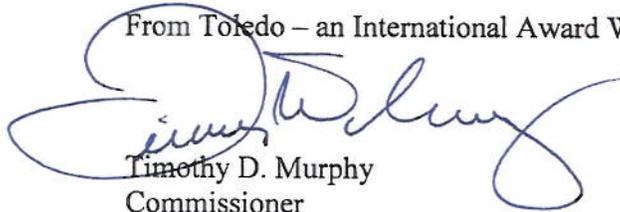
Dear Mr. Toth:

The purpose of this letter is to confirm the City of Toledo's commitment to support the Toledo - Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a district wide advanced energy and hybrid utility system. The City of Toledo has passed legislation (Ordinance 664-09) through our City Council and Mayor to support this grant application.

The City of Toledo has already applied for and been approved for a formula EECBG from the Department of Energy. A portion of our approved EECBG application appropriated \$50,000 in EECBG funds to formulate a plan for a community-wide energy efficiency program.

The City of Toledo is very pleased to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy, which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

From Toledo – an International Award Winning City!



Timothy D. Murphy
Commissioner

TDM/rlb

Timothy D. Murphy, Commissioner
DIVISION OF ENVIRONMENTAL SERVICES
Quilter Environmental Center

348 South Erie Street, Toledo, Ohio 43604-8633 USA

Telephone: 419-936-3015 Fax: 419-936-3959 E-mail: tim.murphy@toledo.oh.gov



Board of County
Commissioners
Pete Gerken
President
Tina Skeldon Wozniak
Ben Konop

December 9, 2009

Mr Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, Ohio 43604

Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr Toth:

The purpose of this letter is to confirm the Board of Lucas County Commissioners' commitment to support the Toledo Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a district wide advanced energy and hybrid utility system

The Lucas County Commissioners are pleased to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents

Sincerely,

**BOARD OF COUNTY COMMISSIONERS
LUCAS COUNTY, OHIO**

Pete Gerken, President

Tina Skeldon Wozniak, Commissioner

Ben Konop, Commissioner



Board of County
Commissioners
Pete Gerken
President
Tina Skeldon Wozniak
Ben Konop

Workforce Development Agency
Eric J. Walker
Director

December 11, 2009

Paul Toth
Toledo-Lucas County Port Authority
1 Maritime Plaza
Toledo, Ohio 43604-1853

Dear Mr. Toth:

Lucas County Workforce Development Agency (LCWDA) is pleased to enter into a cooperative partnership with Port of Toledo/Lucas County region for the DOL Energy Training. This partnership will be a significant asset to our community as we seek to retrain our local workforce for occupations that are part of the green economy. LCWDA will work with Port of Toledo/Lucas County region and its other partners in this endeavor.

Our organization serves the Lucas County, Toledo of Ohio. Our current unemployment rate is 14% percent. The target population that we have identified for this program includes dislocated and unemployed workers, particularly in the auto industry. LCWDA @ The Source anticipates that we can recruit a reasonable number of candidates for the Port of Toledo/Lucas County region training programs. The trainees will generally be drawn from our local unemployed population and displaced workers in the automotive industry affected by the economic downturn. Should Port of Toledo/Lucas County region be awarded a grant, we commit to the following participation in the Energy Training program:

- recruit unemployed and displaced workers for Port of Toledo/Lucas County region interim credentialing/apprenticeship programs;
- work with Port of Toledo/Lucas County region and industry to place recruits in appropriate jobs or in advanced apprenticeship training after completion of the programs pursuant to this grant;

LCWDA believes that Port of Toledo/Lucas County region apprenticeship programs and its added focus on green construction and energy efficiency through the use of new green technologies and products are well-suited for our labor force. The emphasis on revamping the nation's critical infrastructure makes the proposed partnership to collaborate a timely opportunity. Likewise, the retrofit of existing structures and new green construction to deliver energy efficient buildings will be well-served by the advances in products and processes that Port of Toledo/Lucas County region is embracing. Thank you for selecting our community as a partner in this important program. LCWDA looks forward to working closely with Port of Toledo/Lucas County region to provide new opportunities for our workforce.

Sincerely,

Eric Walker, Director
Lucas County Workforce Development Agency





Letter of Endorsement

To: Whom it may concern
From: Dick Bostdorff, President – Maumee Valley Growers Association
Date: 12/11/2009
Re: **DE-FOA-0000148 - Energy Efficiency and Conservation Block Grants: Competitive Solicitation:
Retrofit Ramp-up and General Innovation Fund Programs**

We support the local initiative of the Toledo-Lucas County Port Authority working with the City of Toledo, Lucas County, and several private companies to implement the first phase of a District-wide Advanced Energy & Hybrid Utility System. The Port Authority will use several unique and proven funding techniques to ensure the economic viability of the program. These efforts will lay the foundation to initiate substantial energy savings modifications as part of an Energy Conservation Strategy implemented over a wide geographic area – in advance of installing several alternative energy and alternative technology enhancements and the creation of an alternative energy utility district.

Sincerely,

A handwritten signature in black ink that reads "Richard Bostdorff". The signature is written in a cursive style.

Name: Dick Bostdorff
Company: President, Maumee Valley Growers Association
Contact Info: Bostdorff Greenhouse
18832 North Dixie Highway
Bowling Green, Ohio 43402
(419) 409-0648



Northwest Ohio Chapter of the U.S. Green Building Council

PO BOX 541
TOLEDO, OHIO 43697
WWW.NWOGBC.ORG

OFFICERS

CHAIR
ROBERT S. DEHNE, AIA, CSI
ARCHITECTURAL MANAGER,
SUSTAINABLE COMMUNITIES
OWENS CORNING
SUSTAINABILITY, LLC

VICE CHAIR

RUSSELL ELY, LEED AP
R. William Group, llc.

TREASURER

A. TOLGA APUL, LEED AP
COST ENGINEER
THE LATHROP COMPANY

SECRETARY

KAREN L. WALKER, AIA, LEED AP
ARCHITECT
THE COLLABORATIVE INC

IMMEDIATE PAST CHAIR

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LEED AP
PRINCIPAL
PLAN IT GREEN, LLC

GARY ASHFORD, AIA, LEED AP
ARCHITECT
DUKET PORTER ASSOCIATES

KENNETH E. DOBSON
DIRECTOR
CLEAN AND GREEN BUILDING
RESOURCE LABORATORY
THE UNIVERSITY OF TOLEDO

KRIS PHILLIPS, ASSOC. AIA,
LEED AP
M. ARCHITECTURE
SSOE, INC.

DAVE RUHL
ASSISTANT DIRECTOR OF
FACILITIES CONSTRUCTION
THE TOLEDO ZOO

December 9, 2009

Mr. Paul Toth
President and CEO
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, OH 43604

Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm the Northwest Ohio Chapter of the U.S. Green Building Council (NWO-USGBC) is hereby committing to support Toledo Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a District wide advanced energy and hybrid utility system.

The NWO-USGBC Chapter is pleased to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

As a Chapter of the USGBC, our mission is to transform the way buildings and communities are designed, built and operated, enabling an environmentally and socially responsible, healthy, and prosperous environment that improves the quality of life.

Our vision is that buildings and communities will regenerate and sustain the health and vitality of all life within a generation. Projects like this further this vision.

Respectfully,

NORTHWEST OHIO CHAPTER OF THE U.S. GREEN BUILDING COUNCIL

Robert S. Dehne, AIA, Chair
Northwest Ohio Chapter, USGBC



OFBF Self-Help Energy Programs

Administered by the Ohio Farm Bureau Development Corporation
280 North High Street, P.O. Box 182383, Columbus, OH 43218-2383
Phone: 614-246-8294 Fax: 614-249-2200

E-Mail: darnold@ofbf.org

Ms. Karen Bahan
Environmental Management Consolidated
Business center (EMCBC)
U.S. Department of Energy
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

RE: DE-FOA-0000148 Energy Efficiency and Conservation Block Grants:
Competitive Solicitation - Retrofit Ramp-up and General Innovation Fund Programs

Dear Ms. Bahan:

The Ohio Farm Bureau Federation (OFBF) supports the Toledo-Lucas County Port Authority's initiative to create an Advanced Energy & Hybrid Utility System. The port authority will be working closely with the City of Toledo, Lucas County and several private companies to implement Phase One of this project.

We understand that the objectives of the Energy Efficiency and Conservation Block Grants (EECBG) Program is to serve as a deployment mechanism for energy efficiency, conservation and renewable energy technologies, as well as assist eligible entities to create and implement strategies to:

- Reduce fossil fuel emissions in a manner that is environmentally sustainable and, to the maximum extent practicable, maximizes benefits for local and regional communities;
- Reduce the total energy use of the eligible entities;
- Improve energy efficiency in the building sector, the transportation sector, and other appropriate sectors.
- Create and retain jobs; and stimulate the economy.

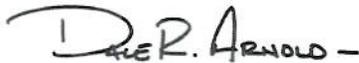
In short, introducing new technology cannot be the "end all" in energy development. We feel that the program's approach - helping participants in the alternative energy utility district establish energy savings modifications/strategies, and then installing alternative energy technology enhancements - will help many participants realize that they have an important role in the process. We feel this project could be used as a model to help other mercantile and small business energy consumers develop strategies to control energy use and costs.

OFBF is a member organization whose mission is to forge partnerships between producers and consumers. Next to labor, energy is the largest single cost input in many farm and small business operations. Residents are looking for opportunities to control their energy costs, too. Farm Bureau members support the development of education/outreach initiatives and new technologies that help consumers control their energy costs. A variety of agribusiness operations – the Toledo Area Farmers Market, the Maumee Valley Green House Growers Association, as well as the Andersons – call Toledo, Ohio home. Over 7500 member families in rural, suburban and urban neighborhoods belong to the Lucas County Farm Bureau.

Energy conservation strategies coupled with new technology – The Ohio Farm Bureau stands ready to help members of the Lucas County Farm Bureau participate in this project.

Thank you for your time and consideration.

Sincerely,

A handwritten signature in black ink that reads "Dale R. Arnold" with a horizontal line extending to the right.

Dale R. Arnold
Director, Energy Policy, OFBF

CC: William Schweizer, President, Lucas County Farm Bureau
Keith Stimpert, Vice President, Public Policy, OFBF
Larry Antosch, Senior Director, Program Innovation & Environmental Policy, OFBF
Allen Gahler, Organization Director, Lucas County Farm Bureau



OWENS
COMMUNITY COLLEGE

WORKFORCE AND COMMUNITY SERVICES

December 11, 2009

Paul Toth
President and CEO
Toledo-Lucas County Port Authority
1 Maritime Plaza
Suite 701
Toledo, Ohio 43604-1866

Dear Mr. Toth:

This letter of support is to endorse Owens Community College's participation in the proposal to create a renewable energy district within the Port of Toledo/Lucas County region. I believe that our region has the attributes needed to build a successful energy project focusing on producing renewable energy right in our own backyard.

Owens is committed to strengthening the technical workforce in Northwestern Ohio, and work closely with industry today in providing a highly skilled workforce. Over the last six years well over 150 students have completed our Photovoltaic training program, with many students receiving NABCEP Entry Level Certification. Owens also provides training in building energy management, geothermal technology, solar thermal fundamentals, and wind installation and service throughout the region. We have programs in place to support the renewable energy industry in both credit and non-credit certificate and degree programs.

I am looking forward to working with the Port of Toledo and the partnership members in moving this partnership forward.

Sincerely,

Michael Bankey, Ph.D.
Vice-President, Workforce and Community Services

OWENS CORNING
ONE OWENS CORNING PARKWAY
TOLEDO, OHIO 43659
419.248.8000



INNOVATIONS FOR LIVING®

December 11, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, OH

Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm Owens Corning's commitment to support Toledo Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a District wide advanced energy and hybrid utility system.

Owens Corning is pleased to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

Respectfully,

A handwritten signature in black ink that reads "Gale Tedhams". The signature is written in a cursive style.

Gale Tedhams
Director, Sustainability
Owens Corning



December 9, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, Ohio 43604

Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm Plug Smart Solutions' commitment to support Toledo Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a District wide advanced energy and hybrid utility system.

Plug Smart Solutions, through our work with the University of Toledo Advanced Energy Project and other energy related projects in Northwest Ohio, is please to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

Respectfully,

Greg Kutsko
Project Executive



TETRA TECH

December 10, 2009

Mr. Paul Toth, P.E., President
Toledo-Lucas County Port Authority
One Maritime Plaza, 7th floor
Toledo, Ohio 43604
Phone: (419) 243-8251 Fax: (419) 243-1835

**Subject: Letter of Support
Energy Efficiency and Alternative Energy Utility**

Dear Mr. Toth:

Tetra Tech Inc. (Tetra Tech) is pleased to provide this letter of support for Toledo-Lucas County Port Authority's grant request to create a sustainable energy program. As demonstrated in the accompanying table, the 2009 *Engineering News-Record* magazine industry rankings clearly show that Tetra Tech is one of the top firms in the nation, making us the perfect partner for Environmental, Engineering, and Energy consulting services.

President Obama and his administration have clearly stated that the energy challenges our country faces are severe and have gone unaddressed for far too long. Our addiction to foreign oil doesn't just undermine our national security and wreak havoc on our environment -- it cripples our economy and strains the budgets of working families all across America. President Obama and Vice President Biden have a comprehensive plan to invest in alternative and renewable energy, end our addiction to foreign oil, address the global climate crisis and create millions of new jobs (www.whitehouse.gov).

Tetra Tech understands that environmental, engineering, and energy management are integral to meeting President Obama's and Governor Strickland's energy agendas as well as building a more sustainable City of Toledo, State of Ohio, and United States of America.

We are a leading provider of consulting, engineering, program management, construction, and technical services firm addressing the resource management and infrastructure markets. With more than 300 offices worldwide, Tetra Tech supports government and commercial clients by providing innovative solutions focused on water, the environment, and energy spanning the entire the entire project life cycle.

ENR
Engineering News-Record

2009 Rankings

No. 8 Design Firm (among Top 500)
No. 5 Environmental Firm (among Top 200)
No. 1 in Water
No. 1 in Water Treatment/Desalination
No. 1 in Environmental Management
No. 2 in Environmental Science
No. 2 in Auto Plants
No. 4 in Manufacturing
No. 4 in Dams/Reservoirs
No. 4 in Hazardous Waste
No. 4 in Nuclear Waste
No. 5 in Sanitary/Storm Sewers
No. 7 in Education
No. 7 in Marine & Port Facilities
No. 10 in Air Pollution Control/Energy
No. 10 Green Design Firm (among Top 100)
No. 11 in Sewer/Wastewater
No. 11 in General Building
No. 12 in Power

Tetra Tech EM Inc.

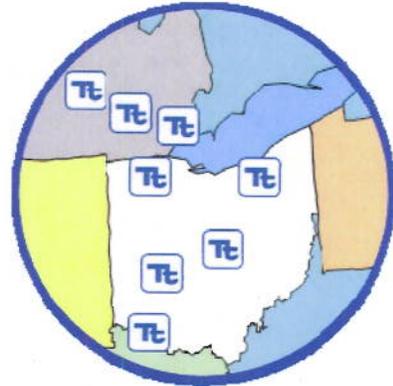
250 West Court Street, 200W, Cincinnati, OH 45202
Tel 513-241-0149 Fax 513-241-0354 www.tetratech.com



TETRA TECH

We have an unparalleled track record for providing top-level environmental, engineering and energy management services and site-specific solutions. Our core project team consistently delivers documented energy and cost savings to our clients many times greater than our contract costs. Tetra Tech's energy team has been awarded 16 Federal Energy and Water Management Awards, 5 EPA Champions of Green government Awards, and 6 Presidential Energy Awards, the highest honor for energy related programs. In 2007, Tetra Tech saved our clients 1.5 million megawatt hours of electricity, 200 million gallons of water, and 1 million tons of CO₂. With Tetra Tech's assistance our clients have achieved over \$20 million in energy savings and \$25 million in grants and rebates. No other energy management provider can demonstrate these savings year in and year out. Cost savings are the focus of our combined energy management techniques, which include the ability to find low-cost/no-cost solutions.

Tetra Tech has over 100 employees in our Ohio offices located in the cities of Cincinnati, Cleveland, Columbus, Dayton, and Toledo. In addition Tetra Tech has over 250 employees in our Michigan offices located in the cities of Detroit, Lansing, Brighton, Richmond and Ann Arbor. The real power of Tetra Tech is that local staff provides our clients with the customer service typically associated with small local based firms, while we are only a phone call or e-mail away from over 10,000 resources with tremendous expertise to help solve your complex energy management problems.



Tetra Tech is uniquely qualified to offer our environmental, engineering, and energy management services to support the Toledo-Lucas County Port Authority energy grant proposal efforts, and we are committed to building on our continuous and successful support to local municipalities and the State of Ohio. Tetra Tech currently holds a State Term Schedule (#7792600208) with the State of Ohio, which is an easy to use contracting vehicle that is accessible to the over 1,800 Cooperative Purchasing Program members, including the Toledo-Lucas County Port Authority. In addition, Tetra Tech was recently selected by the State Architects Office (SAO) as one of their Pre-qualified Energy Consultants.

We look forward to supporting the Toledo-Lucas County Port Authority on their energy efficiency and alternative energy efforts. If you have any questions regarding our qualifications, please call our point of contact Andrew Langenderfer at our Toledo Office (419) 418-0509 or via e-mail at andy.langenderfer@tetratech.com.

Sincerely,

Andrew J. Langenderfer, P.E.
Northwest Ohio Regional Leader

Cc: Douglas J. McIlvain, Tetra Tech
John Dolynchuk, Tetra Tech



December 12, 2009

Toledo-Lucas County Port Authority
1 Maritime Plaza
Toledo, OH 43604-1853

Re: Support for Grant DE-FOA-0000148

Dear Mr. Paul Toth:

The purpose of this letter is to confirm Neighborhood Funding Resources (NFR) commitment to support the Toledo-Lucas County Port Authority in conjunction with the City of Toledo and Lucas County, and their application for a U.S. Department of Energy grant that will implement the first phase of a district wide advanced energy utility system.

NFR, a 9-year old grant writing and management company specializing in the alternative energy sector will be providing grant support and project management services to assist in leveraging future funds and will help initiate the first phase of the hybrid utility system.

NFR has been involved with this project since its inception and has played a large role in helping to organize all the various partners. We are excited to be a part of such an important project that will lay the groundwork for substantial energy savings as part of an innovative Energy Conservation Strategy to be implemented over a wide geographic area, while also providing funds to install alternative energy and alternative technology enhancements.

We believe this project has great potential to serve as a pilot program that can be replicated nationwide.

If you have any questions, please do not hesitate to contact me at 734-327-0019 or jim@nfrmi.com

Sincerely,

James Moran
Vice President
Neighborhood Funding Resources

NC3

The New Century Career Center, LLLC
8300 E Jefferson Ave, Suite 507
Detroit, MI 48214-2737

Paul Toth
President and CEO
Toledo-Lucas County Port Authority
1 Maritime Plaza
Suite 701
Toledo, Ohio 43604-1866

Sunday, December 13, 2009

Dear Mr. Toth,

This letter of support is to emphasize the support of New Century Career Center LCCC (NC3) for the creation of a Advanced Energy Utility district within the Port of Toledo/Lucas County region. Our strong beliefs are that the Toledo, Ohio region has the attributes needed to build a successful energy project focusing on producing renewable energy.

The New Century Career Center LCCC (NC3) is committed to creating employment opportunities through a combination of empowerment, entrepreneurship, and technical skills development for technical workforce members in and around the Southeast Michigan and Northwest Ohio regions.

NC3 works closely with state workforce development and industry today in developing and supporting a highly skilled workforce for the emerging renewable energy industry. With curricula covering many aspects of renewable energy, in addition to geothermal installation, photovoltaic systems installation, basic solar thermal technology, and wind energy systems, NC3 is able to quickly provide a solid foundation for its students.

In the coming year, 2010, NC3 classrooms will be training approximately 70 students per class, per quarter. Many will be receiving IGSHPA entry level certificates, with other skills accreditation underway. NC3 also provides training in building energy management, worksite safety, environmental health and safety fundamentals, and more.

An additional, unique component of the NC3 training approach is our commitment to providing a bridge for workers re-entering the workforce, whether due to unemployment or overcoming personal adversity. NC3 is committed to empowering and supporting our clients with a combination of personally support and a strong entrepreneurial culture.

The New Century Career Center stands with the greater Toledo area and Lucas County in its commitment to building a renewable energy foundation for Northwest Ohio.

Sincerely,



Jeremy Eckhous
Director, New Century Career Center LLLC
8300 E Jefferson Ave, Suite 507
Detroit, MI 48214-2737



Element-e, LLC
808 West Grand River Ave.
Brighton, Michigan 48116

Paul Toth
President and CEO
Toledo-Lucas County Port Authority
1 Maritime Plaza
Suite 701
Toledo, Ohio 43604-1866

Dear Mr. Toth,

I am writing to you today to inform you of the support of element-e, LLC for for the creation of an Advanced Energy Utility district within the Port of Toledo/Lucas County region. Our strong beliefs are that the Toledo, Ohio region has all the attributes needed to build a successful energy district focusing on producing renewable energy.

element-e has been working for almost one year on renewable energy district projects throughout Southeast Michigan, Indiana, and now, Northwest Ohio. To date, we have yet to be a part of any project as well-organized, with as great a degree of community support as this potential Advanced Energy Utility district in the Toledo/Lucas County region currently enjoys.

Throughout the planning of this initiative, the degree of cooperation among community leaders, non-governmental organizations, educational institutions, and private partners has been remarkable, and continues to build. We truly believe that this effort has the potential to be a model for what a community can achieve when new economic models, renewable energy strategies, and long-term public/private investment are brought together for the benefit of an entire region.

element-e looks forward to continued support of the Port of Toledo/Lucas County Advance Energy Utility District in the form of workforce development strategy, job skills training for renewable energy occupations, community information provision, and documentation of this remarkable and compelling program.

Again, we are pleased to have this opportunity to provide our enthusiastic support for this project, and we look forward to supporting the Port of Toledo, Lucas County, and all of Northwest Ohio in the near future as we move forward together.

Sincerely,

A handwritten signature in black ink that reads "Curt LaLonde".

Curt LaLonde
Managing Partner
Element-e, LLC
808 West Grand River Ave.
Brighton, Michigan 48116



1915 North 12th Street
Toledo, OH 43604-5305
T 419-324-2222
F 419-241-1808
www.ttlassoc.com

December 11, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, Ohio 43604

Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm TTL Associates' commitment to support Toledo Lucas County Port Authority and its application for a U.S. Department of Energy grant to be used to implement the first phase of a District-wide advanced energy and hybrid utility system.

TTL is an environmental consulting, geotechnical engineering, and construction materials testing firm with a current staffing level of approximately 100 professionals and administrative support personnel. Originally founded in 1927 as Toledo Testing Laboratory, TTL provides testing services to the construction industry, and has evolved into a full service environmental and geotechnical firm. We are currently pre-qualified with the Ohio Department of Transportation (ODOT) and the Ohio Schools Facilities Commission (OSFC) to provide environmental site assessments and geotechnical engineering and laboratory work. TTL brings a unique blend of qualifications and procedures to this project. We have worked on numerous local, state and national projects to help make as energy efficient as possible. We are also recognized as an Ohio EDGE firm.

A Service Disabled Veteran Owned Small Business (SDVOSB), TTL is pleased to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

Respectfully submitted,

TTL Associates, Inc.

A handwritten signature in blue ink, appearing to read 'Timothy G. Pedro', is written over a light blue circular stamp.

Timothy G. Pedro
Vice President, Business Development

M:\Tim\TLCPA Toth Letter 12-11-09.doc



Electrical Engineering & Contracting Solutions
PE-74095
Ohio License #45197

December 9, 2009

Paul L. Toth, JR.
President and CEO
Toledo Lucas County Port Authority
One Maritime Plaza
Toledo, OH 43604-1866

Dear Mr. Toth:

It was great seeing you again at the Toledo Chamber of Commerce Holiday Party. Parker Enterprises welcomes the opportunity to partner with the Port Authority to compete for the upcoming energy grant you mentioned.

Parker Enterprises, LLC is a full service electrical service provider that provides electrical engineering, consulting and construction services for industrial, commercial and residential market segments.

We are led by a talented, innovative leadership team that has over 100 years of experience in the electrical industry. Our team consists of members with advanced degrees, Lean Six Sigma certification, and professional engineering licensures.

Parker Enterprises, LLC offers electrical engineering, design build and installation services for our customers that include:

- Complete power and controls systems designs
- Bid document development & preparation
- Construction & project management services
- Control systems start-up & commissioning

Our project portfolio includes:

- Wastewater treatment plants
- Manufacturing facilities
- Large housing projects
- Green Energy Consulting

Parker Enterprises, LLC is bonded, insured, MBE and EDGE certified by the State of Ohio, MBE certified by City of Toledo and Section 3 certified by HUD.

Karl A. Parker Sr.
President & CEO

A 21st Century Electrical Solutions Provider
www.parkerenterprisesllc.com

P.O. Box 356, Toledo, OH 43697
419.508.5981 Phone

info@parkerenterprisesllc.com
419.386.5056 Fax



TOTAL FACILITY SOLUTIONS, INC.

4651 N. Summit Street

Toledo, Ohio 43611

Phone: 419.727.0252

Fax: 419.727.3970

Toll-Free: 877.TOL.HEAT

December 11, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, OH

Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm H.E.A.T. Total Facility Solutions' commitment to support Toledo Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a District wide advanced energy and hybrid utility system.

H.E.A.T. is pleased to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

Respectfully,

A handwritten signature in blue ink, appearing to read "Joshua Quinlivan".

Joshua Quinlivan
Vice President



Career & Technology Center

Oregon City Schools

Sandra Stroshine, Environmental Studies & Safety Coordinator

December 11, 2009

Paul Toth
President and CEO
Toledo-Lucas County Port Authority
1 Maritime Plaza
Suite 701
Toledo, Ohio 43604-1866

Dear Mr. Toth,

I am writing this letter of collaboration and support for the DOE grant written by the Toledo-Lucas County Port Authority and other organizations.

Oregon Career & Technology Center's *Green Energy, Electrical and Environmental Specialist* program is a workforce development training program that takes unemployed, underemployed and dislocated workers through a 5 month hands-on sampler course in the installation practices of solar electric, small & medium size wind turbines, geothermal systems, LEED standards, Green Building Design and Construction Techniques and Green Building Mechanical Systems. The participants also sit for the HVAC Excellence Green Awareness Certification and the North American Board of Certified Energy Practitioners (NABCEP) certification. The completers of this program will be prime candidates for Green Collar jobs in the Toledo area.

This renewable energy district will not only fuel the economy with clean energy, but will increase the Green Collar job market as well as put Northwest Ohio on the map for Green Collar Jobs and the need for Renewable Energy for a sustainable future.

Sincerely,

Sandra Stroshine
Green Energy Training & Safety Coordinator

BOARD MEMBERS Jeffrey Ziviski, President; Diane Karoly, Vice President; Betty Carstensen; Richard Gabel; Eric Heintschel

The Oregon City School District adheres to Title VI, Title IX, ADA and Section 504; thus does not discriminate in educational programs and employment practices on the basis of race, color, national origin, age, sex or handicap.



December 9, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, OH

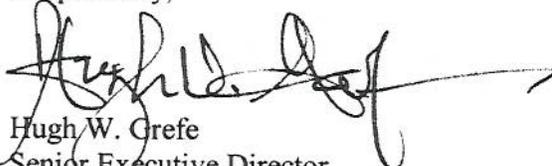
Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm that the Toledo Program of the Local Initiatives Support Corporation supports Toledo Lucas County Port Authority and its application for a U.S. Department of Energy grant to be used to implement the first phase of a District wide advanced energy and hybrid utility system.

Toledo LISC is please to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy that will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

Respectfully,



Hugh W. Grefe
Senior Executive Director

December 14, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, OH

Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm the Northwest Ohio Chapter of IFMA's (International Facility Management Association) commitment to support Toledo Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a District wide advanced energy and hybrid utility system.

The Northwest Ohio Chapter of IFMA is please to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

Respectfully,



Name



Title

December 9, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, Ohio 43604

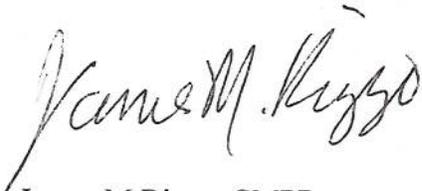
Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm Bright Green, LLC. commitment to support Toledo Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a District wide advanced energy and hybrid utility system.

Bright Green, LLC is please to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

Respectfully,

A handwritten signature in black ink that reads "James M. Rizzo". The signature is written in a cursive style with a large, stylized initial "J".

James M Rizzo, CMPR
VP of Sales

December 9, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, Ohio 43604

Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm ECO ENERGY DIST. commitment to support Toledo Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a District wide advanced energy and hybrid utility system.

ECO ENERGY DISTRIBUTION is please to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

Respectfully,


Name

General Manager
Title

December 9, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, Ohio 43604

Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm MECHANICAL ENERGY SYSTEMS commitment to support Toledo Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a District wide advanced energy and hybrid utility system.

MECHANICAL ENERGY SYSTEMS is please to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

Respectfully,


Name

General Manager
Title

December 9, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, Ohio 43604

Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm ENERGY PERFORMANCE PARTNERS commitment to support Toledo Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a District wide advanced energy and hybrid utility system.

EPP is please to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

Respectfully,

S. Toth
Name

Pres. DWT
Title

December 9, 2009

Mr. Paul Toth
Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, Ohio 43604

Re: United States Department of Energy (DE-FOA-0000148) EECBG: Retrofit Ramp-Up and General Innovation Fund Program, Topic 1

Dear Mr. Toth:

The purpose of this letter is to confirm Scatter Home Insulation commitment to support Toledo Lucas County Port Authority and their application for a U.S. Department of Energy grant to be used to implement the first phase of a District wide advanced energy and hybrid utility system.

Scatter Home Insulation is please to be part of this unique project that will lay the groundwork for sustainable energy savings as part of an energy conservation strategy which will be implemented over a wide geographic area and become the catalyst for installing and implementing several alternative energy and alternative technology enhancements for Northwest Ohio and Southeastern Michigan businesses and residents.

Respectfully,



Name

Pres. SAWT

Title

PROJECT SUMMARY/ABSTRACT – TOPIC AREA 1: RETROFIT RAMP-UP PROGRAM

Name of Applicant: Toledo – Lucas County Port Authority (PA)

Project Director: Paul Toth

Project Title: Advanced Energy & Hybrid-Geothermal Geo-Utility District

Project Objectives: PA, working together with the City of Toledo, Lucas County, and numerous local energy providers; multiple local jurisdictions; planning agencies and other city, state & county support agencies; community support groups, housing authorities; business & industrial groups, unions & trade associations, local school districts, community colleges, and other alt-energy related entities, will implement the first phase of a District-wide Advanced Energy & Hybrid Utility System. “Advanced” refers to the use of superior, new technology developments; and “hybrid” to the inclusion of alternative energy systems coupled together, such as geothermal and PV solar, and wind. PA is seeking \$40 Million from the DOE for this project, and leveraging it 9:1 through bonding and other funding sources.

The Port Authority (PA) will use several unique and proven funding approaches to ensure sustainability. These will lay the groundwork for substantial energy savings as part of an Energy Conservation Strategy implemented over a wide geographic area in advance of installing several alternative energy and alternative technology enhancements. The project will start with targeted industrial, commercial, residential and public buildings – and their surroundings – in the City of Toledo & Lucas County; laying-in the alternative energy saving systems in advance of working with a dozen local and regional alternative energy/alternative technology companies to greatly expand the region’s use of alternative energy systems. Sources of leveraged funds will include: a) using grant funds as a program reserve within the Northwest Ohio Bond Fund; providing the PA the ability to credit enhance long-term fixed rate bonds, which will be used to leverage funds at least \$5 for every \$1 in the fund. (The PA has a 21 year record of lending through this Bond Fund, which was created with a cash investment of \$6.5 million, and has leveraged a total of \$203 million in bonds for capital and fixed assets); b) the creation of an alternative energy utility district that can be used to leverage additional financing for alternative energy applications, financed by the savings from future utility bills. This “Utility” will take advantage of recent and proposed state legislation providing for alternative energy Special Improvement Districts (SID) allowing for property special assessments to secure the financing of alternative energy installations; c) making use of the State of Ohio Office of Energy matching grant program to further leverage the investment dollars for alternative energy installations; d) making use of a state Energy Revolving Loan Fund designed to promote the installation and development of alternative energy, further leveraging the grant funds; e) the creation and sale of Renewable Energy Credits and Carbon Credits; and, f) assisting commercial, residential and industrial projects in leveraging and using alternative energy tax credits (and other tax credits) to aid in the future redevelopment of the greater Toledo area – as well as the Port Authority’s jurisdiction, which covers 22 counties in Northwest Ohio.

The Advanced Energy Utility (AEU) District program of the PA will:

a) fundamentally & permanently transform energy use and the delivery of energy conservation retrofitting and alt-energy technology in Greater Toledo, Lucas County and Northwest OH in a way that makes energy efficiency, conservation and renewable energy the “options of first choice”; b) create a program with regional/national impact financially sustainable far beyond the grant period that harnesses the enormous financial power of area energy expenditures and serves as a pilot building retrofit program demonstrating the benefits of a comprehensive community-size energy-efficiency approach and economy of scale, serving as an example to be replicated across the country; and c) maximize the use of local and regional renewable energy and conservation system providers to strengthen the existing local alt-energy/energy service economy while developing other alt-energy businesses, ensuring the creation/retention of long-term jobs and careers in NW Ohio and the US.

The project will also prioritize energy efficiency & energy conservation as a pre-requisite before investments are made in renewable energy; while integrating cost-effective, advanced renewable energy strategies. It will deliver significant, verified energy savings from a variety of projects, with a particular emphasis on efficiency improvements in residential, commercial, industrial and public buildings; with *district-wide* high-quality retrofits resulting in significant efficiency improvements to a large fraction of buildings within targeted neighborhoods, industrial corridors and commercial areas; and expand on and connect these areas in future years.



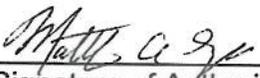
**American Recovery and Reinvestment Act of 2009, P.L. 111-5 (Recovery Act)
Davis-Bacon Act Compliance Assurance**

The Davis-Bacon and Related Acts, apply to contractors and subcontractors performing on federally funded or assisted contracts in excess of \$2,000 for the construction, alteration, or repair (including painting and decorating) of public buildings or public works. Davis-Bacon Act and Related Act contractors and subcontractors must pay their laborers and mechanics employed under the contract no less than the locally prevailing wages and fringe benefits for corresponding work on similar projects in the area.

The Davis-Bacon Act directs the Department of Labor to determine such locally prevailing wage rates. The Davis-Bacon Act applies to contractors and subcontractors performing work on federal or District of Columbia contracts. The Davis-Bacon Act prevailing wage provisions apply to the "Related Acts," under which federal agencies assist construction projects through grants, loans, loan guarantees, and insurance.

For prime contracts in excess of \$100,000, contractors and subcontractors must also, under the provisions of the Contract Work Hours and Safety Standards Act, as amended, pay laborers and mechanics, including guards and watchmen, at least one and one-half times their regular rate of pay for all hours worked over 40 in a workweek. The overtime provisions of the Fair Labor Standards Act may also apply to DBA-covered contracts.

I, Matt Sapara, authorized representative for the **Toledo-Lucas County Port Authority**; understands and agrees to comply with the provisions set forth in Subchapter IV of Chapter 31 of Title 40, United States Code (Davis-Bacon Act).



Signature of Authorized Representative

**Appendix C – NEPA FORM for Completion
U.S. DEPARTMENT OF ENERGY**

**ENVIRONMENTAL SUMMARY
(To Be Completed by Potential Recipient)**

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

PART I: General Information

Title: Toledo-Lucas County Port Authority-Advanced Energy Utility District Program

FOA Number: DE-FOA-0000148

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

Toledo-Lucas County Port Authority, with the City of Toledo and Lucas County, will develop a series of Advanced Energy Utility (AEU) Districts, starting within the City of Toledo. Some are planned geographic Districts, approached now on a District-wide basis. Others will focus on 1 or 2 key buildings in a targeted area in Year 1 or 2, and will then expand into Districts in Year 2 or 3. In future years, after DOE funds have been expended and leveraged, and using future funds, the program will expand to Lucas County and to Port Authority's 22 county jurisdictions for another 8-20 years, based on need.

The \$40 Million requested from the DOE will be allocated as follows: \$25 Million will be utilized by the Northwest Ohio Bond Fund (NOBF), \$3 Million will be used to set up a Revolving Loan Fund (RLF), \$4 Million will go to the City of Toledo for Neighborhood Stabilization projects, and \$8 Million is earmarked for program start-ups.

The AEU will be the vehicle through which energy efficiency and alternative energy projects for residential, commercial, industrial, and governmental buildings will be identified, evaluated, designed, installed, financed, and managed. It will utilize a team of trained and experienced partners to perform energy audits, system design, installation, and overall project management and evaluation. The project has already identified buildings and retro-fit projects that include efficiency improvements such as lighting replacement/ upgrade, geo-thermal and solar-thermal installations, and building control system upgrades. Installing these improvements will result in a substantial savings in energy to building owners. A portion of those savings will be used to pay debt associated with the improvements as well as other costs associated with the program including energy audits, program management, design services, reporting, and other administrative functions.

Each project will incorporate aggregated intelligent systems such as Cisco Network Building Mediator to monitor both renewable energy and existing HVAC systems. These systems allow for continuous automated control, remote monitoring and control, and data collection to ensure efficiency levels are met and maintained and accurate project statistics are readily available.

2. Does any part of your project require review and/or permitting by any other federal, state, regional, local, environmental, or regulatory agency?

Yes

No

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

Yes

No

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

In order for any project partner/company to receive funds, they will have to undergo an energy audit and provide that information to The Port Authority for review. In the instance that a partner has already completed an audit, Port Authority will then request that information before moving forward. Examples of this are:

- University of Toledo is currently undergoing a detailed energy audit that can be obtained from Plug Smart, a supporting partner.

- The Toledo Museum of Art, which is the first project planned, also has audit information available. To obtain this information Port Authority will partner with the auditing firm for the planning of the project.

4. Provide information about the potential environmental issues, concerns, and impacts associated with your proposal.

Please see the attached chart for the specifics of each project to be funded as a result of this grant. Please note: There are no historical aspects to any projects at this time.

Waste Management processes will be addressed for each project partner and companies through the auditing and planning process.

22	Site 1	1950 W. Bancroft Toledo	Lucas Metropolitan Housing Authority	5 Buildings	395,975	Geo/Solar Thermal/LED	x	x	x	x
23	Site 2	5836 Southwick Toledo	Lucas Metropolitan Housing Authority			Geo/Solar Thermal/LED				
24	Site 3	2125 Parkwood Toledo	Lucas Metropolitan Housing Authority			Geo/Solar Thermal/LED				
25	Site 4	2040 21st Street Toledo	Lucas Metropolitan Housing Authority			Geo/Solar Thermal/LED				
26	Site 5	615 Cherry St. Toledo	Lucas Metropolitan Housing Authority			Geo/Solar Thermal/LED				
18	University of Toledo									
27	Site 1	2801 Bancroft Toledo	University of Toledo	798 acres	7,644,392	Geo/Solar Thermal/LED	x	x		
28	Site 2	3000 Arlington Ave Toledo	University of Toledo			Geo/Solar Thermal/LED	x	x		
29	Site 3	2155 E. Scott Park Toledo	University of Toledo			Geo/Solar Thermal/LED				
Year 3 Projects										
30	19	Old Orchard Residential Neighborhood Toledo	City of Toledo	1166 homes	1900sq ft - avg	Solar Geothermal				
31	20	Sylvania School Sylvania	Sylvania Public Schools		220,000	Wind Solar Geothermal	x			
32	21	Giant Industries 900 N. Westwood Ave., Toledo	Giant Industries	10 acres	90,000	Wind Solar Geothermal	x	x	x	x
33	22	Advanced Distributed Generation-Jeep Toledo	ADG	657300 sq ft	77,000	Wind/Solar Farm				
34	23	Greenhouse Industries 3901 Hill Ave. Toledo	Ohiman Farm Greenhouse Inc.	2 acres	89,000	Geothermal				

BUDGET JUSTIFICATION FILE

I. EXPENSE ITEMS

a. Personnel		\$4,200,000		
1. Port Authority Salaries/%				
Executive Director	\$105,000		\$175,000 *3yrs *0.2	Paul Toth
Development Director	\$54,000		\$90,000 *3yrs *0.2	Mathew Sapara
Development Staff (2)	\$66,000		\$55,000 *3yrs *2pers *0.2	Current Staff: Cynthia Yingling
Program Director	\$225,000		\$75,000*3yrs	New Hire for Project
Program Staff (2)	\$270,000		\$45,000 *3yrs *2 pers	New Hires for Project
Misc	\$30,000			
Subtotal	\$750,000			
2. Management Team*				
	1	\$375,000	\$125,000 *3yrs	Administrative Manager
	2	\$330,000	\$110,000 *3yrs	Program Manager
	3	\$270,000	\$90,000 *3yrs	Marketing/Sales Director
	4	\$225,000	\$75,000 *3yrs	Financial Director
Staff (3)		\$405,000	\$45,000 *3pers *3yrs	3 New Hires
Misc		\$45,000	Hourly	
Subtotal		\$1,650,000		
City of Toledo Staff/%			Current City Staff Managing Projects	
Management Personnel (2)	\$117,000		2*65000*3*0.3	
Program Personnel (3)	\$121,500		3*45000*3*0.3	
Staff (3)	\$94,500		4*35000*3*0.3	
Misc	\$67,000		Hourly	
Subtotal	\$400,000			
Advanced Energy Utility (Built over 3 years)			Some May be from Current City Utility Staff	
Management (2)	\$360,000		Yr1: (75000)+ Yr2: (75000+45000)+ Yr3: (90000+75000)	
Support (2)	\$230,000		Yr1: (55000*0.5)+ Yr2: (55000+55000*0.5)+ Yr3: (65000+55000)	
Staff (5)	\$370,000		Yr1: (35000+35000)+Yr2: (45000+35000*2)+Yr3: (45000+35000*4)	
Service (4)	\$315,000		Yr1: (45000)+ Yr2: (45000*2)+ Yr3: (45000*4)	
Misc	\$125,000			
	\$1,400,000			
Total	\$4,200,000			

* May be contracted out at roughly the same budget (with Fringe)

b. Fringe Benefits	\$1,260,000	30% of Salaries (including payroll taxes)
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c. Travel		\$40,000
	12000	Air Flights (DC & Others)
	3000	Ground Travel
	7500	Accommodations
	4500	Per Diem
	\$10,500	Regional Mileage @ 42¢/Mi
	\$2,500	Misc
Total	\$40,000	

d. Equipment	\$2,000,000	(for AEU)
	\$1,100,000	Drilling, and Other Installation Equipment
	\$200,000	Trucks/Vans
	\$40,000	IT Equipment
	\$60,000	Office Equipment
	\$600,000	City Equipment
Total	\$2,000,000	

e. Supplies	\$3,000,000	
	\$600,000	Marketing, Promotion
	\$180,000	Mail Supplies
	\$180,000	Reporting
	\$40,000	Office Supplies
	\$250,000	Construction supplies
	\$500,000	LED Installation
	\$1,250,000	Weatherization Supplies
Total	\$3,000,000	

f. Contractual	\$271,000,000	Audit/Weatherize	LED	Geo	Wind	Solar	Other
Site #1							
Toledo Museum of Art	\$5,971,460	1,234,955	177,834	3,556,671	250,000	752,000	
Site #2							
Wate High School	\$2,344,120	250,000	99,720	1,994,400			
#5-8							
City of Toledo Civic Center	\$5,532,265	1,374,817	197,973	3,959,475			
a. CourtSafety building							
c. service building							
d. erie st. Market							
e. Health Center							
Site #9							
Train Staion	\$1,756,000	250,000	36,000	720,000		750,000	
Site #10							
Toledo Express Airport	\$1,925,745		1,925,745				
Site #11-12							
a. children's Services buildin	\$1,830,920	455,000	65,520	1,310,400			
b. County Family Services	\$1,006,000	250,000	36,000	720,000			
Site #13							
Lockrey Manufacturing	\$4,006,000	250,000	36,000	720,000	2,200,000	800,000	
Site #14							
Macomber	\$5,336,575	580,660	83,615	1,672,300	2,200,000	800,000	
Site #16							
St. Luke's Hospital	\$8,030,000	1,250,000	180,000	3,600,000	2,200,000	800,000	

		Audit/Weatherize	LED	Geo	Wind	Solar	Other
Site #17							
Evergreen School	\$3,717,450	588,332	84,720	1,694,398	550,000	800,000	
Site #18							
Seagate Center	\$10,000,000	2,000,000	1,000,000	5,000,000	1,000,000	1,000,000	
Site #19							
a. DTID Year 1	\$60,000,000	15,000,000	5,000,000	40,000,000			
b. DTID Year 2	\$20,000,000	4,000,000	1,000,000	15,000,000			
Site #20							
Toledo Zoo	\$3,300,000	300,000	200,000	2,000,000		800,000	
Site #21							
Toledo Hospital	\$16,989,449	4,222,030	607,972	12,159,447			
Site #22-26							
a. LMHA	\$2,843,100	989,937	142,551	1,710,612			
Site #27-29							
UT	\$53,725,016	19,110,980	2,751,981	24,462,055	4,400,000	3,000,000	
Site #30							
Old Orchard	\$11,764,940	3,789,500		7,975,440			
Site #31							
Sylvania Schools	\$5,213,200	550,000	79,200	1,584,000	2,200,000	800,000	
Site #32							
Giant Industries	\$2,805,400	225,000	32,400	648,000	1,100,000	800,000	
Site #33							
Advanced Distributed Gener	\$1,624,620	192,500	27,720	554,400	250,000	600,000	
Site #34							
Greenhouse Industries	\$1,077,740	222,500	45,889	640,800		168,551	
Total Projects	\$230,800,000						
Other Contractual Funds Expended							
1	\$1,500,000						Budget for Energy Audits/Early Weatherization
2	\$3,500,000						Budget for Brownfiled Mitigation
3	\$30,000,000						Budget for New Projects in Year 2 & 3
4	\$3,500,000						4. Budget for Conservation/Alternative Energy System Manufacturing Support (From Leveraged Funds)
5	\$1,700,000						5. Budget for New alternative Energy/Conservation Technology (from leveraged Funds)
Subtot. Other Contractual	\$40,200,000						
Grand Total Contractual	\$271,000,000						

g. Construction	\$35,000,000	Audit/Weatherize	LED	Geo	Wind	Solar	Other
Site #3-4							
Water treatment Facility	\$4,388,000	100,000		288,000	1,000,000	3,000,000	
Toledo Red lights	\$1,300,000		1,300,000				
Project #15							
Neighborhood Stabilization (\$12M NSF + \$4M AEU)	\$16,000,000	3,000,000	200,000	4,800,000		NSF Home Purchase	8,000,000
LED Yr 2	\$700,000						
Future EECBG Funds	\$5,000,000	1,500,000	250,000		1,000,000	2,000,000	250,000
Maintenance & Repair	\$7,500,000						
Misc	\$112,000						
Total	\$35,000,000						

h. Other	\$41,750,000	
	\$40,000,000	Tax Credits to property Owners
	\$450,000	Fund/Tax Credit/Subsidy Application Resource (NFR)
	\$450,000	Job Training Program (NC3)
	\$300,000	Reporting & Evaluation (elemnt-e)
	\$450,000	Marketing/Promotion
	\$100,000	Project Office and Overhead
Total	\$1,750,000	

j. Indirect Charges	\$1,750,000	
	900,000	Port Authority Overhead @ \$25,000/Mon (36 Months)
	\$850,000	City of Toledo Overhead @ \$25,000/Mon -34 Months)
Total	\$1,750,000	

II. DETAIL OF FUNDS AND LEVERAGE

1. Calculator for NWOBF		Put in fund; by Quarter						
Total In Fund	Total Leveraged		Q2	Q3	Q4	Q5	Q6	Q7
25,000,000.0	100,000,000	DOE Grant	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	0
8,000,000.0	32,000,000	10% Fund*			2,000,000	2,000,000	2,000,000	2,000,000
1,600,000.0	6,400,000	10% Fund*					800,000	800,000
Revolving Loan Fund (RLF)	3,000,000		3,000,000					
			Q8	Q9	Q10	Q11	Q12	
		10% Fund*	2,000,000					
		10% Fund*	800,000	800,000	800,000			
1,600,000.0	6,400,000	10% Fund*	320,000	320,000	320,000	320,000	320,000	
7,632,000.0	30,528,000	.06 Replenisher	1,200,000	1,200,000	1,680,000	1,680,000	1,872,000	
Total potential Fund	178,328,000							
Less Unspent Funds	-28,328,000							
Total Funds Leveraged	150,000,000							
		* 10% of each finance package is put into the fund as aguarantee & leveraged						
2 HGT Financing	100,000,000	See Hardin Letter of Financial Commitment						
3. City Funds	16,000,000	3,000,000 EECBG		12000000 NSF		4000000 Yr 2-3 EECBG		
4. Tax Credits	40,000,000	Yr 1: 80,000,000 Financed *0.2; Yr2, 60,000,000 Financed *0.2; Yr3, = 40,000,000*0.2						
5. Grants(Ohio)/C Credits	40,000,000	12,000,000 (OH Grant)		16,000,000 Oth. Grants		12,000,000 Carbon Credits		
6. Funds from Sites	14,000,000	Could include other financing						
Total Funds to Expend	360,000,000							