

PMC-EF2a

(2.04.02)

**U.S. DEPARTMENT OF ENERGY
EERE PROJECT MANAGEMENT CENTER
NEPA DETERMINATION**



RECIPIENT: WI State Energy Office

STATE: WI

PROJECT TITLE : PY2012 State Energy Program - Formula Grant (Mod2)

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-F26-07NT43169	DE-FOA-0000643	GFO-0043169-007	

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description:

A9 Information gathering, analysis, and dissemination Information gathering (including, but not limited to, literature surveys, inventories, site visits, and audits), data analysis (including, but not limited to, computer modeling), document preparation (including, but not limited to, conceptual design, feasibility studies, and analytical energy supply and demand studies), and information dissemination (including, but not limited to, document publication and distribution, and classroom training and informational programs), but not including site characterization or environmental monitoring. (See also B3.1 of appendix B to this subpart.)

A11 Technical advice and assistance to organizations Technical advice and planning assistance to international, national, state, and local organizations.

B5.1 Actions to conserve energy or water (a) Actions to conserve energy or water, demonstrate potential energy or water conservation, and promote energy efficiency that would not have the potential to cause significant changes in the indoor or outdoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, manufacturers, and designers), organizations (such as utilities), and governments (such as state, local, and tribal). Covered actions include, but are not limited to weatherization (such as insulation and replacing windows and doors); programmed lowering of thermostat settings; placement of timers on hot water heaters; installation or replacement of energy efficient lighting, low-flow plumbing fixtures (such as faucets, toilets, and showerheads), heating, ventilation, and air conditioning systems, and appliances; installation of drip-irrigation systems; improvements in generator efficiency and appliance efficiency ratings; efficiency improvements for vehicles and transportation (such as fleet changeout); power storage (such as flywheels and batteries, generally less than 10 megawatt equivalent); transportation management systems (such as traffic signal control systems, car navigation, speed cameras, and automatic plate number recognition); development of energy-efficient manufacturing, industrial, or building practices; and small-scale energy efficiency and conservation research and development and small-scale pilot projects. Covered actions include building renovations or new structures, provided that they occur in a previously disturbed or developed area. Covered actions could involve commercial, residential, agricultural, academic, institutional, or industrial sectors. Covered actions do not include rulemakings, standard-settings, or proposed DOE legislation, except for those actions listed in B5.1(b) of this appendix. (b) Covered actions include rulemakings that establish energy conservation standards for consumer products and industrial equipment, provided that the actions would not: (1) have the potential to cause a significant change in manufacturing infrastructure (such as construction of new manufacturing plants with considerable associated ground disturbance); (2) involve significant unresolved conflicts concerning alternative uses of available resources (such as rare or limited raw materials); (3) have the potential to result in a significant increase in the disposal of materials posing significant risks to human health and the environment (such as RCRA hazardous wastes); or (4) have the potential to cause a significant increase in energy consumption in a state or region.

Rational for determination:

The U.S. Department of Energy (DOE) provided \$686,000 of federal funds to the State of Wisconsin under the DOE's Annually Appropriated State Energy Program (SEP) for 2012. Wisconsin will carry over \$243,069 of federal appropriations, for a total of \$929,069.

The original NEPA determination for the program year (PY) 2012 SEP formula grant focused on three market titles: clean energy manufacturing revolving loan fund, continuing initiatives and policy development, and Wisconsin public benefits initiatives. This NEPA determination applies to two additional Market Titles: efficiency and renewables deployment and transportation-alternative fuels and advanced vehicle deployment.

Wisconsin proposes to fund the following Market Titles:

Efficiency and Renewables Deployment:

Under this Market Title, Wisconsin would utilize funding for feasibility studies at the University of Wisconsin (UW) Oshkosh and Extension Bayfield related to anaerobic digesters and biomass. Funding would be used to hire a consultant to perform follow-up studies on modeling the economics of a biogas system. Wisconsin would offer \$20,000 for four competitive grants for craft breweries to purchase energy efficient brewing equipment. All equipment would be installed inside at existing buildings with no exterior alterations. Lastly, the State would install ten energy efficient refrigerators in the Administration building, located at 101 E. Wilson St., Madison, Wisconsin 53703.

Transportation-Alternative Fuels and Advanced Vehicle Deployment:

Under this Market Title, Wisconsin would utilize funding to monitor the awardees that received funding under the PY 2011 compressed natural gas (CNG) Infrastructure Challenge. Funding would be used to conduct a competitive process for a consultant to assist in compiling the Natural Gas Transportation Regulatory guidelines. Lastly, funding would be used to cover the incremental cost of purchasing alternative fuel vehicles for state, municipal and school bus fleets.

Based on review of the activities that would be funded under the above Market Titles, DOE has determined the activities would not significantly impact the human environment and they are categorically excluded from further NEPA review under CX A9 "information gathering," A11 "technical advice" and B5.1 "actions to conserve energy."

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

If you intend to make changes to the scope or objective of your project you are required to contact the Project Officer identified in Block 11 of the Notice of Financial Assistance Award before proceeding. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved.

Note to Specialist :

Kelly Daigle 2/13/2013

DOE Funds: \$686,000
Leveraged Funds: \$243,069
Total Project Cost: \$929,069

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____



Kristin Kerwin
NEPA Compliance Officer

Date: 2/28/2013

FIELD OFFICE MANAGER DETERMINATION

Field Office Manager review required

NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON:

- Proposed action fits within a categorical exclusion but involves a high profile or controversial issue that warrants Field Office Manager's attention.
- Proposed action falls within an EA or EIS category and therefore requires Field Office Manager's review and determination.

BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO :

Field Office Manager's Signature: _____

Field Office Manager

Date: _____