

PMC-EF2a

(20102)

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



RECIPIENT: MI Department of Energy, Labor & Economic Growth

STATE: MI

PROJECT TITLE : State Energy Program - AgriEnergy - Promoting Low Carbon Agriculture through the Adoption of Green Technologies and Practices

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	DE-EE0000166		GO0

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:

- A11** Technical advice and planning assistance to international, national, state, and local organizations.
- A9** Information gathering (including, but not limited to, literature surveys, inventories, audits), data analysis (including computer modeling), document preparation (such as conceptual design or feasibility studies, analytical energy supply and demand studies), and dissemination (including, but not limited to, document mailings, publication, and distribution; and classroom training and informational programs), but not including site characterization or environmental monitoring.

Rational for determination:

The State of Michigan will provide \$300,000 of Recovery Act funds to Michigan State University to augment the Michigan Farm Energy Audit and Renewable Energy Assessment Program through the: (1) development of a renewable energy training module and technical assistance tools, and (2) complete additional agricultural audits/assessments.

The project has three main tasks:

- a) Conduct 50 farm energy audits through identified cooperating organizations and entities, continuously improve the energy efficiency technical guide developed and provide technical support for certified MI farm energy auditors. This component will also conduct 45-50 "Whole Farm" energy audits in the State of Michigan which include the farm operation and residence. Implementation of this component will be in cooperation with program partners of MSU's Farm Energy Audit Program and private business identified under cooperating agencies of this proposal.
- b) Develop renewable energy technical tools for renewable energy assessors as well as conduct 13-15 renewable energy assessments. The component will identify specific energy use applications in agricultural operations and rural businesses where present technology allows for cost effective improvements. This may include alternate methods of accomplishing a task and exploring alternative energy resources like anaerobic digesters, wind, solar and geothermal options in addition to energy efficiency. Renewable energy equipment demonstrations will be purchased to allow for hands-on training experience.
- c) Work with MSU departments/programs and MSUE to develop energy efficiency and renewable energy information materials for dissemination to interested clientele. Conduits for information dissemination would be printed materials or brochures, webinars, web page publications and presentations at various events. This component will work with MSU Extension in developing information and educational materials regarding farm energy efficiency and renewable energy and funding opportunities for Michigan clientele. It will bring together information and resources from various MSU departments/program, MSUE, State, Federal and other entities to create case studies, program brochure, web updates and training modules.

Based on the information provided by the State and recipient, DOE has determined that the work outlined is consistent with activities identified in Categorical Exclusion A9 and A11.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Insert the following language in the award:

You are required to:
Inform the DOE project officer if any of the proposed funds are to support efforts other than information gathering and dissemination.

Note to Specialist :

According to the project officer, funding for this project is \$300,000. Absent a significant change in the scope of this effort, a change in funding will not affect my determination.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 6/30/10
NEPA Compliance Officer

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: _____ Date: _____
Field Office Manager