

PMC-EF2a

(2010)

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



RECIPIENT: James Madison University

STATE: VA

PROJECT TITLE : James Madison University Valley 25x'25 Shenandoah Valley as a National Demonstration Project Achieving 25 Percent Renewable Energy by the Year 2025 (VA)

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
Congressionally Directed Energy Efficiency and Renewable Energy Projects	DE-EE0003100	GFO-10-404	0

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 (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.
- B3.6** Siting, construction (or modification), operation, and decommissioning of facilities for indoor bench-scale research projects and conventional laboratory operations (for example, preparation of chemical standards and sample analysis); small-scale research and development projects; and small-scale pilot projects (generally less than two years) conducted to verify a concept before demonstration actions. Construction (or modification) will be within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible).

Rational for determination:

James Madison University proposes to use federal funds to research projects in transportation, energy efficiency, sustainable buildings, and energy production; as well as to implement a renewable energy strategies outreach program with the communities within the Shenandoah Valley that are economical.

This project will include James Madison University internal research activities, external research activities, and community outreach. Activities will include university based research studies, website development, evaluation of local businesses energy efficiencies and community workshops.

All research will take place on the campus of James Madison University in existing facilities such as classrooms and labs. An R & D questionnaire has been submitted by the applicant which thoroughly addresses safety and chemical handling protocols.

This project will take place indoors and outdoors and will involve conventional research and outreach to the community on findings; therefore a CX A9 & B3.6 will apply.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:

Date:

5/25/10