

Lee
10/7/16



MTSU Clean Energy Initiative Project Funding Request

There are five (5) sections of the request to complete before submitting. See <http://www.mtsu.edu/sga/cleanenergy.shtml> for funding guidelines. Save completed form and email to cee@mtsu.edu or mail to MTSU Box 57.

1. General Information	
Name of Person Submitting Request	
Barry Roggenkamp	
Department/Office	Phone # (Office)
Aerospace	615-479-0073
MTSU Box #	Phone # (Cell)
Box 67	615-479-0073
E-mail	Submittal Date
Barry.roggenkamp@mtsu.edu	10-7-2016

2. Project Categories (Select One)	
Select the category that best describes the project.	
<input checked="" type="checkbox"/>	Energy Conservation/Efficiency
<input type="checkbox"/>	Sustainable Design
<input type="checkbox"/>	Alternative Fuels
<input type="checkbox"/>	Other
<input type="checkbox"/>	Renewable Energy

3. Project Information
<p>a. Please provide a brief descriptive title for the project.</p> <p>b. The project cost estimate is the expected cost of the project to be considered by the committee for approval, which may differ from the total project cost in the case of matching funding opportunities. Any funding request is a 'not-to-exceed' amount. Any proposed expenditure above the requested amount will require a resubmission.</p> <p>c. List the source of project cost estimates.</p> <p>d. Provide a brief explanation in response to question regarding previous funding.</p>
3a. Project Title Ramp
Lights
3b. Project Cost Estimate
7,200

3c. Source of Estimate

Grainger

3d. If previous funding from this source was awarded, explain how this request differs?

N/A

4. Project Description

(Completed in as much detail as possible.)

- a. The scope of the work to be accomplished is a detailed description of project activities.
- b. The benefit statement describes the advantages of the project as relates to the selected project category.
- c. The location of the project includes the name of the building, department, and/or specific location of where the project will be conducted on campus.
- d. List any departments you anticipate to be involved. Were any departments consulted in preparation of this request? Who? A listing may be attached to this form when submitted.
- e. Provide specific information on anticipated student involvement or benefit.
- f. Provide information for anticipated future operating and/or maintenance requirements occurring as a result of the proposed project.
- g. Provide any additional comments or information that may be pertinent to approval of the project funding request.

4a. Scope: Work to be accomplished

Need new lights on back ramp of AWS building at MTSU airport campus to facilitate night operations for the Maintenance management program.

4b. Scope: Benefit Statement

Replace outdated lights which require high maintenance cost replacement

4. Project Description (continued)
4c. Location of Project (Building, etc.) Bill Lanier building(AWS)
4d. Participants and Roles Shop 40
4e. Student participation and/or student benefit Students will be able to use the back ramp
4f. Future Operating and/or Maintenance Requirements Increased operating area
4g. Additional Comments or Information Pertinent to the Proposed Project No way of saying until a year of operation, but a guaranteed cost savings going from old technology to new LED system and the ability to utilize the additional space available through night operation.

5. Project Performance Information

Provide information if applicable.

- a. Provide information on estimated annual energy savings stated in units such as kW, kWh, Btu, gallons, etc.
- b. Provide information on estimated annual energy cost savings in monetary terms.
- c. Provide information on any annual operating or other cost savings in monetary terms. Be specific.
- d. Provide information about any matching or supplementary funding opportunities that are available. Identify all sources and explain.

5a. Estimated Annual Energy Savings (Estimated in kW, kWh, Btu, etc.)

No way of saying until a year of operation, but a guaranteed cost savings going from old technology to new LED system and the ability to utilize the additional space available through night operation.

5b. Annual Energy COST Savings (\$)

No way of saying until a year of operation, but a guaranteed cost savings going from old technology to new LED system and the ability to utilize the additional space available through night operation.

5c. Annual Operating or Other Cost Savings. Specify. (\$)

No way of saying until a year of operation, but a guaranteed cost savings going from old technology to new LED system and the ability to utilize the additional space available through night operation.

5d. Matching or Supplementary Funding (Identify and Explain)

N/A