

Rec
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 Rashad Taylor	
Department/Office	Phone # (Office)
MTSU Box #	Phone # (Cell) 615-310-1556
E-mail ret3a@mtmail.mtsu.edu	Submittal Date 10/7/16

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
<ul style="list-style-type: none"> a. Please provide a brief descriptive title for the project. 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. c. List the source of project cost estimates. d. Provide a brief explanation in response to question regarding previous funding.
3a. Project Title KOM Hand Dryers
3b. Project Cost Estimate \$4051.43
3c. Source of Estimate price from web for 6 driers + 15% overhead and contingency
3d. If previous funding from this source was awarded, explain how this request differs?

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

Purchase and installation of 6 Comac 200 Blast Commercial Hand Driers in Kirskey Old Main. 1 each in Mens' and Womens' restrooms on floors 1-3.

4b. Scope: Benefit Statement

There is significant waste associated with using paper towels in restrooms.

High-use areas on campus can go through multiple rolls or packages per day which also leads to consumption of trash bags. Electric hand driers have a higher upfront cost but don't lead to material waste. Only the monthly energy cost must be considered, which will generally be less than the monthly expense on paper towels and trash bags.

I've noticed that the Rec center locker rooms have these Blast driers and no paper towel dispensers. This significantly cuts down on the amount of waste this high-use facility produces.

4. Project Description (continued)
4c. Location of Project (Building, etc.) KOM 1 dryer in Mens' restrooms on first 3 floors 1 dryer in Womens' restrooms on first 3 floors
4d. Participants and Roles Center for Energy Efficiency Facilities Services
4e. Student participation and/or student benefit Will lead to cleaner restrooms less work for custodial staff
4f. Future Operating and/or Maintenance Requirements Installation and upkeep
4g. Additional Comments or Information Pertinent to the Proposed Project

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.)

5b. Annual Energy COST Savings (\$)

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

Payback on the drier purchase is usually possible in 7 months to a year due to savings on paper towels. For best results, paper towel dispensers can be removed from the restroom completely.

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