

Rec
2/14/17



MTSU Clean Energy Initiative Project Funding Request

There are five (5) sections of the request to complete before submitting.

1. General Information	
Name of Person Submitting Request : Forrest Higginbotham	
Department/Office Building Services	Phone # (Office) 898-5537
MTSU Box # 32	Phone # (Cell)
E-mail: forrest.higginbotham@mtsu.edu	Submittal Date: 02/14/17

2. Project Categories (Select One)	
Select the category that best describes the project.	
<input checked="checked" type="checkbox"/> Energy Conservation/Efficiency	<input checked="checked" 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>
3a. Project Title: Fairview Mens and Womens Hand Dryers
3b. Project Cost Estimate: \$6,824.63
3c. Source of Estimate: Equipment manufacturer and RSMeans estimating data.

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 information for anticipated future operating and/or maintenance requirements occurring as a result of the proposed project.
- f. Provide any additional comments or information that may be pertinent to approval of the project funding request.

4a. Scope: Work to be accomplished:

This project is to install (6) hand dryers in the restrooms of the Fairview building.

4b. Scope: Benefit Statement

The benefit of this project includes a reduction of landfill waste compared to using paper towels. The use of the proposed hand dryer costs 69% less to operate than other hand dryers while being the most hygienic with a HEPA filter standard from the manufacturer.

4. Project Description (continued)
4c. Location of Project (Building, etc.) Fairview Building Men and Women's hallway restrooms.
4d. Participants and Roles Building Services personnel to purchase and install.
4e. Future Operating and/or Maintenance Requirement
4f. Additional Comments or Information Pertinent to the Proposed Project: By removing paper towels out of the location will also reduce the opportunity for individuals to improperly dispose of paper towels with the toilet.

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. (\$

In addition, by installing hand dryers the cost savings versus purchasing paper towels and installation totals approximately \$12,440.00. The return on investment (ROI) equals 6.58 months.

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

Unknown.