

Rec 9/15/16

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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.

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| 1. General Information | |
| Name of Person Submitting Request Todd Wyant | |
| Department/Office Student Athlete Enhancement Center | Phone # (Office) 615.898.5610 |
| MTSU Box # 476 | Phone # (Cell) |
| E-mail todd.wyant@mtsu.edu | Submittal Date 9.14.16 |

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| 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 | |

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| 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 Automatic flush valves and sink sensors |
| 3b. Project Cost Estimate \$6,000.00 |
| 3c. Source of Estimate Estimated quote from MTSU Construction Renovation |
| 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

Remove existing flush valves and faucets; make any necessary plumbing adjustments to accommdomate new valves and sensors; install new automatic flush valves on one urinal and three toilets; install automatic sensors on two sinks.

4b. Scope: Benefit Statement

The automatic flush valves will insure waste is consistently removed from the toilets. Additionally, the automatic flush valves will eliminate germs and other viruses from spreading through shared communal contact.

The faucet sensors will reduce the amount of water wasted when faucets are left running during the hand washing process. The automatic sensors will also eliminate germs and other viruses from spreading through shared communal contact.

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| 4. Project Description (continued) |
| 4c. Location of Project (Building, etc.) Student Athlete Enhancement Center men's and women's bathrooms. |
| 4d. Participants and Roles The equipment would be purchases and installed by MTSU Facilities Services staff. |
| 4e. Student participation and/or student benefit The student-athletes, who use the facility regularly, will benefit because the automatic sensors will create a healthier environment by reducing the opportunity for germs to be transmitted and reducing the amount of water wasted when faucets are left running. |
| 4f. Future Operating and/or Maintenance Requirements No significant operating and/or maintenance requirements beyond the preventative maintenance needed to insure the automatic flush valves are operating properly. |
| 4g. Additional Comments or Information Pertinent to the Proposed Project The installation of the new flush valves and sensors will provide a healthier environment for our student-athletes and limit their exposure to germs and other viruses that could compromise their ability to successfully represent MTSU on the playing fields. |

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.)

n/a

5b. Annual Energy COST Savings (\$)

n/a

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

n/a

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

n/a