

Rec  
2/16/18

14

### 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](mailto:cee@mtsu.edu) or mail to MTSU Box 57.

<b>1. General Information</b>	
Name of Person Submitting Request Evan Conley	
Department/Office Students for Environmental Action	Phone # (Office) n/a
MTSU Box # n/a	Phone # (Cell) 615-691-0431
E-mail <a href="mailto:etc2p@mtmail.mtsu.edu">etc2p@mtmail.mtsu.edu</a>	Submittal Date 2-16-18

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

<b>3. Project Information</b>
<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. <b>Any funding request is a 'not-to-exceed' amount. Any proposed expenditure above the requested amount will require a resubmission.</b></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 Water Refilling Stations
3b. Project Cost Estimate <del>\$6,000</del> \$7400.
3c. Source of Estimate Global Industrial/Linda Hardymon
3d. If previous funding from this source was awarded, explain how this request differs? This will increase the impact of this previously successful initiative.

#### 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

This proposal would require the purchase of three new water stations, removal of existing water fountains, installation of new water filling stations, clean-up, and the disposal of old stations. An appropriate manufacturer has already been identified; the stations just need to be ordered. The locations of the stations have already been identified and given approval. This price quote is for the purchase and installation of three water-refilling stations.

*Ellington, Forrest Hall, Jones (2nd floor)*

##### 4b. Scope: Benefit Statement

This project would benefit our campus and community by being a very visible and positive environmentally friendly addition to many high traffic water fountains on-campus. These stations are incredibly convenient to use, more sanitary than water fountains, and they highly encourage the use of refillable water bottles compared to disposable bottles, thus lowering plastic waste in those areas. The Students for Environmental Action and Facility Services have all given their support for this project as an appropriate improvement of our campus's infrastructure.

<p><b>4. Project Description (continued)</b></p>
<p><b>4c. Location of Project (Building, etc.)</b>  The three stations will be put into three locations determined by Linda Hardymon and the Center for Energy Efficiency, as Linda has been in charge of ensuring the proper installation and maintenance of the refill stations. The idea is to start by placing at least one refill station in every building on campus before doubling up, and Linda has a list of</p>
<p><b>4d. Participants and Roles</b>  SEA will be in charge of purchasing the stations. Renovation and facility services will thankfully be in charge of installation and any additional long-term maintenance. If any assistance is needed, SEA will be ready and willing to be there to help.</p>
<p><b>4e. Student participation and/or student benefit</b>  Students will have easy access to fresh, purified water at three additional traffic-heavy campus locations. Students will be reminded that their campus and their student government is moving into a positive, modern direction.</p>
<p><b>4f. Future Operating and/or Maintenance Requirements</b>  The fountains will have to be maintained no differently than the stations currently operational on campus at the REC, BAS, Cope, Library, AMG, etc.</p>
<p><b>4g. Additional Comments or Information Pertinent to the Proposed Project</b>  The project is an extension of the initial experiment of installing three new stations at varying campus locations, which has been a massive public relations and operational success. These systems, and those similar, have been proven to lower the amount of plastic bottle waste in whatever areas in which they are located.</p>

### 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.)

None, other than the decreased purchasing of water bottles.

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