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9/27/21



## 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.

| 1. General Information  |                                |
|---|--------------------------------|
| Name of Person Submitting Request<br>Zepher Barber/SEA                  |                                |
| Department/Office<br>Students for Environmental Action                  | Phone # (Office)               |
| MTSU Box #<br>n/a   | Phone # (Cell)<br>615-484-0939 |
| E-mail <a href="mailto:zeb2g@mtmail.mtsu.edu">zeb2g@mtmail.mtsu.edu</a> | Submittal Date<br>09/27/2021   |

| 2. Project Categories (Select One)                      |  |
|---|--|
| 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               |  |

| 3. Project Information   |
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| <p>a. Please provide a brief descriptive title for the project.</p> <p><b>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></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<br>Mapping Recycling Bins  |
| 3b. Project Cost Estimate<br>relatively low cost- mostly digital   |
| 3c. Source of Estimate<br>n/a  |
| 3d. If previous funding from this source was awarded, explain how this request differs?<br>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

We want to map the recycling bins on campus to make them easier to find. This can be done by unitalizing both MTmobile for a digital format of the map, as well as, paper maps in the hallways of every building. These maps will indicate where the recycling bins in each building are located and what type of recycling the bins accept (paper, bottles, and cans).

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

This is will make it easier for students to find, access, and utilize recycling, which will overall, lower the amount of waste created by the campus. In the long run, mapping the recycling bins makes the campus more sustainable.

MTSU will also benefit from increased recycling, by an increase in profit from the selling of said recycling.

| <b>4. Project Description (continued)</b>  |
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| <p><b>4c. Location of Project (Building, etc.)</b><br/>           This project will take place in multiple/ all buildings on campus.</p>   |
| <p><b>4d. Participants and Roles</b><br/>           ITD, Campus Services, Campus Planning</p>  |
| <p><b>4e. Student participation and/or student benefit</b><br/>           Students will benefit from this project, by having an easier time finding recycling bins. This will help with efficiency, save time, and will reduce waste.</p>  |
| <p><b>4f. Future Operating and/or Maintenance Requirements</b><br/>           The paper copies of the maps that will be hung in the hallways, will need to be created, printed, and hung, but after they have been put up, they will likely not require any additional maintenance requirements.<br/><br/>           The digital format of the map will need to be made, programmed, and added to the app. It may require some additional maintenance to keep it (the map) and the app running smoothly.</p> |
| <p><b>4g. Additional Comments or Information Pertinent to the Proposed Project</b><br/>           To make these maps useful and helpful, the recycling bins will need to remain stationary in one location. Otherwise, the maps will serve no purpose.</p>   |

| <b>5. Project Performance Information</b>  |
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| <p>Provide information if applicable.</p> <ul style="list-style-type: none"> <li>a. Provide information on estimated annual energy savings stated in units such as kW, kWh, Btu, gallons, etc.</li> <li>b. Provide information on estimated annual energy cost savings in monetary terms.</li> <li>c. Provide information on any annual operating or other cost savings in monetary terms. Be specific.</li> <li>d. Provide information about any matching or supplementary funding opportunities that are available. Identify all sources and explain.</li> </ul> |
| <p>5a. Estimated Annual Energy Savings (Estimated in kW, kWh, Btu, etc.)<br/>N/A</p>   |
| <p>5b. Annual Energy COST Savings (\$)<br/>N/A</p>   |
| <p>5c. Annual Operating or Other Cost Savings. Specify. (\$)<br/>N/A</p>   |
| <p>5d. Matching or Supplementary Funding (Identify and Explain)<br/>N/A</p>  |