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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.

1. General Information			
Name of Person Submitting Request Linda Hardymon; Students for Environmental Action			
Department/Office CEE/Students for Environmental Action	Phone # (Office) 615-904-8096		
MTSU Box # 57	Phone # (Cell) 615-519-8096		
E-mail linda.hardymon@mtsu.edu kfk2g@mtmail.mtsu.edu	Submittal Date 2/6/19		

2. Project Categories (Select One)				
Select the category that best describes the project.				
	Energy Conservation/Efficiency	<b>V</b>	Sustainable Design	
	Alternative Fuels		Other	
	Renewable Energy			

#### 3. Project Information

- 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

BigBelly Solar Compactor

3b. Project Cost Estimate

\$6000

3c. Source of Estimate

# BigBelly Solar, Inc.

3d. If previous funding from this source was awarded, explain how this request differs?

This request is a continuation of the original, highly visible BigBelly 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

Once BigBelly Solar installs the compactor, Grounds Services will empty it as needed.

#### 4b. Scope: Benefit Statement

This highly visible project beautifies campus by preventing trash overflow in an environmentally friendly manner. It also decreases the volume of waste we send to the landfill.

4. Project Description (continued)
4c. Location of Project (Building, etc.)
Outdoors between the James Union Building and Peck Hall.
4d. Participants and Roles

Grounds Services will be in charge of waste pick-up.

4e. Student participation and/or student benefit

Students will gain the impression that their campus is modern and environmentally conscious.

4f. Future Operating and/or Maintenance Requirements

The compactor includes technology which will monitor how full it is and will alert Grounds Services when approaching capacity or when in need of repair.

4g. Additional Comments or Information Pertinent to the Proposed Project

This project is a continuation of the successful campus-wide program.

# 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.)

Trash collection and, thus, fuel use will be reduced.

5b. Annual Energy COST Savings (\$) Same as 5a.

5c. Annual Operating or Other Cost Savings. Specify. (\$) Fewer trash bags will need to be purchased.

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