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

1. Applicant Information	
Name of person submitting request Linda Hardymon; Students for Environmental Action	
Department/Office CEE/SEA	Office phone # 615-904-8096
MTSU Box # 57	Cell phone # 615-519-8096
E-mail <a href="mailto:linda.hardymon@mtsu.edu">linda.hardymon@mtsu.edu</a>	Submittal date 9/30/19

2. Project Category	
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
<p>a. Provide a brief descriptive title for the project</p> <p>b. Provide the expected cost of the project, 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, and any proposed expenditure above the requested amount will require a resubmission</b></p> <p>c. List the source of project cost estimate</p> <p>d. Provide a brief explanation of any previous funding from the Clean Energy Initiative</p>
3a. Project title BigBelly Solar Compactor
3b. Project cost estimate \$6000 (leftover funds will be used to purchase batteries or bags for the units)
3c. Source of estimate Previous purchases from 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 Big-

Belly initiative. We have been placing solar compactors across campus along high-traffic student walkways. Currently, we have 8 BigBelly's.

#### 4. Project Scope

(Completed in as much detail as possible)

- a. Provide a detailed description of project activities
- b. Describe the advantages of the project in relation to the selected project category
- c. Provide the building, department, and/or specific location of where the project will be conducted on campus
- d. List any participants in the project—departments, professors, etc.—including any who were consulted in preparation of this request
- e. Explain any anticipated student involvement and/or benefit
- f. Explain future operating and/or maintenance requirements
- g. Provide any additional comments or information that may be pertinent to approval of the project funding request

##### 4a. Work to be accomplished

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

##### 4b. Benefit statement

This highly visible project beautifies campus by preventing trash overflow—in an environmentally friendly manner. Also, saves time, bags, and fuel due to less trips to empty trash.

**4. Project Scope (continued)**

4c. Location of project (building, etc.)  
NE corner of Walker Library

4d. Participants and roles  
Grounds Services will be in charge of waste pick-up.

4e. Student participation and/or student benefit  
Students will see that their campus is modern and environmentally conscious.

4f. Future operating and/or maintenance requirements  
The compactor includes technology which monitors how full it is and will alert Grounds Services when approaching capacity or in need of repair.

4g. Additional pertinent information  
This project is a continuation of the successful campus-wide program.

**5. Project Performance**

Provide information if applicable

- a. Estimate annual energy savings in units such as kW, kWh, Btu, gallons, etc.
- b. Estimate annual energy cost savings in monetary terms
- c. Provide information on any annual operating or other specified cost savings in monetary terms
- d. Provide information about any matching or supplementary funding opportunities available, identifying and explaining all sources

5a. Annual energy savings (in kW, kWh, Btu, etc.)

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

5b. Annual energy cost savings (\$)

5a is difficult to estimate.

5c. Annual operating or other specified cost savings (\$)

Fewer trash bags will need to be purchased. Unnecessary trips to check fullness levels will be avoided, so labor costs will be reduced.

5d. Matching or supplementary funding (\$)

N/A