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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. General Information	
Name of Person Submitting Request Linda Hardymon	
Department/Office CEE	Phone # (Office) 615-904-8096
MTSU Box # <b>57</b>	Phone # (Cell) 615-519-8096
E-mail <a href="mailto:linda.hardymon@mtsu.edu">linda.hardymon@mtsu.edu</a>	Submittal Date 10/2/2020

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

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. <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 Big Belly Solar Compactor	
3b. Project Cost Estimate <b>\$7000.00</b>	
3c. Source of Estimate <b>Previous purchases for Big Belly Solar</b>	
3d. If previous funding from this source was awarded, explain how this request differs?  We have been placing Big Belly across campus along high-traffic student walkways.	

**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**

Linda Hardymon will purchase the unit.

Big Belly Solar will install the compactor and Grounds Services will empty as needed.

Any extra money will be used to purchase batteries or bags for the units.

**4b. Scope: Benefit Statement**

The highly visible initiative beautifies campus by preventing overflow trash in an environmentally friendly manner. Also, saves time, gas, bags, and energy due to less trips to empty trash.

<b>4. Project Description (continued)</b>
4c. Location of Project (Building, etc.) JUB
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 that will monitor how full it is and alert Grounds Services when the unit is reaching capacity or in need of repair.
4g. Additional Comments or Information Pertinent to the Proposed Project This request is a continuation of a successful campus-wide project. We have nine units across campus.

<b>5. Project Performance Information</b>
<p>Provide information if applicable.</p> <ol style="list-style-type: none"> <li>Provide information on estimated annual energy savings stated in units such as kW, kWh, Btu, gallons, etc.</li> <li>Provide information on estimated annual energy cost savings in monetary terms.</li> <li>Provide information on any annual operating or other cost savings in monetary terms. Be specific.</li> <li>Provide information about any matching or supplementary funding opportunities that are available. Identify all sources and explain.</li> </ol>
<p><b>5a. Estimated Annual Energy Savings (Estimated in kW, kWh, Btu, etc.)</b>  The energy used to collect the trash and reduce fuel usage.</p>
<p><b>5b. Annual Energy COST Savings (\$)</b>  N/A</p>
<p><b>5c. Annual Operating or Other Cost Savings. Specify. (\$)</b>  Fewer trash bags will be used, fewer bags added to the landfill, and can reduce the labor cost by fewer trips to check of trash.</p>
<p><b>5d. Matching or Supplementary Funding (Identify and Explain)</b>  N/A</p>