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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 Justin Reed	
Department/Office MT Unions	Phone # (Office) 2591
MTSU Box # <b>131</b>	Phone # (Cell) 6156136325
E-mail Justin.reed@mtsu.edu	Submittal Date 10/1/21

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 type="checkbox"/> Other
<input checked="" 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 JUB Solar Picnic table
3b. Project Cost Estimate <b>\$14,000</b>
3c. Source of Estimate <b>Previous Submissions by others</b>
3d. If previous funding from this source was awarded, explain how this request differs?

**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**

Provide a solar powered picnic table to the common area to the rear of the James Union Building. Funding was obtained previously for a new landscape design and the addition of solar tables will enhance the area for students to gather near residential areas of campus.

**4b. Scope: Benefit Statement**

This project will bring added awareness to solar energy and recycling. The units use poly-recycled materials in the making of the tables. The solar umbrella produces 295 watts of clean power for the tables outlets.

<b>4. Project Description (continued)</b>
<p>4c. Location of Project (Building, etc.) Behind James Union Building outside food service area.</p>
<p>4d. Participants and Roles Justin Reed, Director</p>
<p>4e. Student participation and/or student benefit This will provide students coming onto campus from Bell street a place to stop, study, charge phones and experience more outdoor opportunities while on campus. It will also give a place for residential students to gather.</p>
<p>4f. Future Operating and/or Maintenance Requirements We would be interested in pursuing additional units in the future, for the JUB and KUC</p>
<p>4g. Additional Comments or Information Pertinent to the Proposed Project</p>

<b>5. Project Performance Information</b>
<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.)            Could save up to .295kW or 3.54kWh per day</p>
<p>5b. Annual Energy COST Savings (\$)            up to .354 per day or 95.58 per annum</p>
<p>5c. Annual Operating or Other Cost Savings. Specify. (\$)            none</p>
<p>5d. Matching or Supplementary Funding (Identify and Explain)</p>