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## MTSU Clean Energy Initiative Project Funding Request

There are five (5) sections of the request to complete before submitting.

1. General Information	
Name of Person Submitting Request Jeff McConnell	
Department/Office Facilities Services	Phone # (Office)898.5883
MTSU Box # 0032	Phone # (Cell)
E-mail	Submittal Date 10/2/2018

2. Project Categories (Select One)			
Select the category that best describes the project.			
<input checked="" type="checkbox"/>	Energy Conservation/Efficiency	<input type="checkbox"/>	Sustainable Design
<input type="checkbox"/>	Alternative Fuels	<input type="checkbox"/>	Other
<input type="checkbox"/>	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.	
3a. Project Title: Outside Air damper with AFM station included for KOM.	
3b. Project Cost Estimate \$8000	
3c. Source of Estimate	
Supplier	

#### 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 information for anticipated future operating and/or maintenance requirements occurring as a result of the proposed project.
- f. Provide any additional comments or information that may be pertinent to approval of the project funding request.

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

##### **Air Flow Measuring Station with OA damper**

New intake air damper with air flow measuring station included. Install damper and measuring station and connect to the campus Building Automation System.

#### 4b. Scope: Benefit Statement

This damper and measuring station for KOM is to improve indoor air quality and add reliability to the OA intake louvers. This will give us a means to better control the output of the building air handler and an opportunity to improve the air quality for the inhabitants.

<b>4. Project Description (continued)</b>
<p data-bbox="250 233 862 268">4c. Location of Project (Building, etc.)</p> <p data-bbox="250 306 329 338">KOM</p>
<p data-bbox="250 495 672 531">4d. Participants and Roles</p> <p data-bbox="250 569 963 604">Facilities Engineer: data analysis and recommendations</p> <p data-bbox="250 642 943 678">Facilities Technician: install probes and route to BAS.</p> <p data-bbox="250 716 626 751">Supplier: damper and probes.</p>
<p data-bbox="250 974 1151 1010">4e. Future Operating and/or Maintenance Requirements</p> <p data-bbox="250 1050 1313 1085">Facilities Technician: Mechanical adjustments to systems to optimize performance.</p>
<p data-bbox="250 1352 1325 1430">4f. Additional Comments or Information Pertinent to the Proposed Project</p> <p data-bbox="293 1470 337 1501">n/a</p>

## 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.)

5b. Annual Energy COST Savings (\$)

5c. Annual Operating or Other Cost Savings. Specify. (\$)

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

n/a