



Clean Energy Grant Application

EVERGREEN

THE EVERGREEN STATE COLLEGE

Please thoroughly read the grant guidelines prior to submitting your proposal. We will not consider incomplete applications. **In order to be reviewed by the committee, applicants must first submit their proposal to the campus area responsible for oversight in order to receive preliminary approval.** Applications receiving preliminary approval or questions regarding the application process should be e-mailed to the coordinator at cleanenergy@evergreen.edu before the deadline.

Project Title	Experimental Design Lab	
Project Lead	Name:	Sam Bakotich
	E-mail:	
	Phone number:	
Student, Staff, Faculty, or Student Group: <i>(staff and faculty please name department)</i>	Student Group: Sam Bakotich, Caroline Willard, Dustin Powell, Patrick Suther, and Lucas Draper	
	Faculty: Anthony Tindill, Sustainable Design	
<i>Students only</i>	Class standing:	
	Faculty or Staff sponsor:	
Campus Location	Driftwood House Property	
Date	4/25/12	

Abstract	Our project is to create a space on campus where students can work with recycled and unconventional materials in order to experiment with and research different sustainable design methods.
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CEC Vote: (for office use only)

Proposed Motion	
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Moved:	Second:
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Yes:	No:	Abstain:	Absent:	Recusal:
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Please respond to the following sections below. If your project receives approval we require you to publicize and present your work, and provide the committee with documentation and final report. If more space is required, please submit additional documentation with your application.

Areas affected by proposed project:

Prior to a full review by the Clean Energy Committee, all grants must receive preliminary approval from the campus area to be responsible for the administration and oversight of the grant. Please refer to the grant guidelines for help identifying the area of best suited for oversight of your proposal. If you have further questions regarding areas affected by your proposal please contact the coordinator at cleanenergy@evergreen.edu. Be sure to allow yourself enough time to communicate with staff and faculty before the deadline. When preliminary approval is received, please have the affected area submit an e-mail of support for your proposal.

Affected Area		Approval Required	Approval Received
Faculty / Staff Sponsor	Anthony Tindill	Always	
Academic Budget Dean			
Advising			
Athletics and Recreation			
Campus Land Use Committee			
Director of Facilities			
Director of Student Activities			
Environmental Health & Safety Officer			
Residential and Dining Services			
Science Operations Manager			
Tacoma			

Timeline

- Provide an estimated timeline listing the length of time from start to finish and detailing the length of time that each component will take.

1. Design	Finished	4. Research / Construction	Present – June 10th
2. Approval	Finished	5. Present / Report	June 10th – June 15th
3. Procurement	April 30-May 30	6. Follow-up	Ongoing

Detailed Project Description

Please include:

- Project goals
- Longevity and/or permanence of the project results on campus
- Location, including any concerns that may arise from the chosen site
- Previous experience directing projects of this nature
- If applicable, comparisons to similar projects at other campuses

Description	<p>The goal for this project includes a working solar panel system located on the top of our shipping container workshop. The power supplied from the solar panel will be dedicated to an internal lighting system. The sustainable part of the goal involves the use usage of clean energy for lighting. The location of the container workshop will be at the Driftwood House located at the northwest area of the Evergreen State College.</p>
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Campus Connections (Please select all that apply):

	Research	Implementation	Education
Renewable Energy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Resource Conservation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sustainability Strategies	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**Impact on Campus Sustainability Goals:
Energy, Environmental, Social and Economic Impact**

- Discuss the relationship of this project to the larger sustainability initiatives across campus.
- How does your project align with the Climate Action Plan or the goal of zero waste and carbon neutrality by 2020?
- How is your project consistent with the mission of the Clean Energy Committee?

<p>Impact on Campus Sustainability</p>	<p>Our project aligns with the Climate Action Plan because we are reclaiming building materials, and finding new ways to repurpose and reuse them.</p> <p>Our project will also make a space where students can conduct research on reducing the carbon footprint by using alternative or experimental materials.</p>
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Outreach and Education:

The Clean Energy Committee strives to fund highly visible projects that have a positive impact in the lives of the Evergreen students responsible for the clean energy initiative. With that focus, please address the following:

- Visibility of the project to students and the greater evergreen community
- Role that students will play in the project
- Opportunities for involvement in classroom curriculum
- Media outreach opportunities
- Any additional information on methods the project will use to educate and engage students and the public about clean energy technologies and resource conservation.

<p>Outreach and Education</p>	<p>This project gives students the opportunity to experiment with alternative building materials and experimental energy resources. Since the tools in the woodshop are not made for recycled material, the EDL would become the space for this. We would be a home base for student led research in the sustainable design/build field.</p>
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Budget and Fundraising

Please include:

- A detailed budget for the full project costs, including initial costs and life-cycle operation and maintenance costs.
- Detail both the specific budget items and the total funding amount being requested, and include support documentation.
- If the Clean Energy Committee does not fully fund the requested amount, will the project be able to move forward?
- List any grants or other sources of funding that have been obtained or applied for. If these funds are limited to a certain component of the project, please specify
- NOTE: Preference will be given to those projects that seek additional funding from other sources. This priority is given to encourage cost sharing and to allow the funds available to support a greater number of sustainability projects on campus.

Budget	See attached PDF
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Cost Summary Including Tax

Goods and Services	9945
Equipment	2280
Labor and Maintenance	0
TOTAL PROJECT COST ESTIMATE	12225