



Clean Energy Grant Application

EVERGREEN

THE EVERGREEN STATE COLLEGE

Please read the grant application guidelines prior to submitting your proposal. We will not consider incomplete applications. Completed applications should be e-mailed to the coordinator at cleanenergy@evergreen.edu before the deadline. For questions regarding the application process, contact the coordinator.

Project Title	The Evergreen Orchard	
Project Lead	Name:	Joe Zeman
	E-mail:	
	Phone number:	
Student, Staff, Faculty, or Student Group: <i>(staff and faculty please name department)</i>	Frederica Bowcutt (Environmental Studies), DEAP	
<i>Students only</i>	Class standing:	Senior
	Faculty or Staff sponsor:	Kandi Bauman
Campus Location	Lawn south of Lecture Hall (see attached)	
Date	05/03/2012	

Abstract	The Evergreen Orchard in an opportunity to produce food on campus for campus use. The Orchard will help meet carbon neutrality goals and make a bold statement to anyone visting campus that The Evergreen State College is committed to sustainable living and learning.
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CEC Vote: (for office use only)

Proposed Motion	
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Moved:		Second:		
Yes:	No:	Abstain:	Absent:	Recusal:

Please respond to the following sections below. We ask that you present your proposal to the Clean Energy Committee to answer further questions about your project. If your project is funded we require you to publicize your work, and provide the committee with documentation, and a final report.

- If you require more space, please submit any additional documentation with your application.

Areas affected by proposed project: The committee reserves the right to have grant proposal reviewed by an authorized representative from affected areas prior to full review. Please refer to the grant guidelines to see if your project requires authorizations. Contact cleanenergy@evergreen.edu if you have any questions. Be sure to give yourself enough time to communicate with staff and faculty before the deadline. When you receive authorization, type the name of the representative below. Authorization will be verified.

Affected Area		Approval Required	Approval Received
Faculty / Staff Sponsor		Always	<input type="checkbox"/>
Director of Facilities		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Environmental Health & Safety Officer		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Campus Land Use Committee		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Academic Budget Dean		<input type="checkbox"/>	<input type="checkbox"/>
Student Activities Advisor		<input type="checkbox"/>	<input type="checkbox"/>
Science Operations Manager / Organic Farm Manager		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Residential and Dining Services		<input type="checkbox"/>	<input type="checkbox"/>

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	Feb. 2011-May 2012	4. Research / Construction	July 9-13
2. Approval		5. Present / Report	
3. Procurement	July 2nd 2012	6. Follow-up	

Detailed Project Description

Please include:

- Project goals
- Definition of sustainability and the relationship of the project to this definition
- 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>See Attached: Evergreen Orchards by Aubrie Christensen</p> <p>I have begun the conversation with the farm about maintaining the orchard over the long term. They are excited about the orchard but are hesitant to add on another project. They are over worked as it is. It would be ideal to incorporate pruning and other maintenance into similar work already being performed by the Facilities Grounds crew. This is a continued conversation however it should not interfere with the initial implementation of the project.</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**

- 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>This Project removes grass lawns as outlined in the Climate Action Plan. It also sets the campus up to produce and consume local fruit, lowering food miles for campus.</p>
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Outreach and Education:

The Clean Energy Committee strives to fund projects that will be highly visible and have a positive impact in the lives of the Evergreen students responsible for the clean energy initiative. Approved proposals will be required to publicize their project in press releases and/or presentations, including mention of sponsorship by the Clean Energy Committee. It is also expected that you will present your work at the Synergy Conference, the Science Carnival, or another public presentation approved by the committee. 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 orchard will be one of the most visible projects, which the CEC could approve. From first visit to the day of graduation, students will be able see and taste the potential for creating a local food system. Students interested in fruit cultivation, harvest, processing, marketing and distribution will be able to incorporate this orchard into their education; be it in PSA (or future Agriculture related programs) or Individual study.</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 fund the full 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.
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Cost Summary Including Tax

Goods and Services	823.40
Equipment	
Labor and Maintenance	Still under review.
TOTAL PROJECT COST ESTIMATE	Less than \$1,500