# **Pepperdine University**

The following information was submitted through the Campus Sustainability Data Collector to be shared with Sierra magazine for consideration in their Cool Schools publication.

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# **Table of Contents**

Education & Research	3
Co-Curricular Education	3
Curriculum	22
Research	38
Operations	46
Buildings	46
Climate	52
Dining Services	58
Energy	70
Grounds	81
Purchasing	88
Transportation	98
Waste	116
Water	130
Planning, Administration & Engagement	141
Coordination and Planning	141
Diversity and Affordability	150
Human Resources	159
Investment	168
Public Engagement	177
Innovation	188
Innovation	188
Supplemental	193
Supplemental Data	193

The information presented in this submission is self-reported and has not been verified by AASHE or a third party. If you believe any of this information is erroneous, please see the process for inquiring about the information reported by an institution.

# **Education & Research**

# **Co-Curricular Education**

This subcategory seeks to recognize institutions that provide their students with sustainability learning experiences outside the formal curriculum. Engaging in sustainability issues through co-curricular activities allows students to deepen and apply their understandings of sustainability principles. Institution-sponsored co-curricular sustainability offerings, often coordinated by student affairs offices, help integrate sustainability into the campus culture and set a positive tone for the institution.

Credit
Student Sustainability Educators Program
Student Sustainability Outreach Campaign
Sustainability in New Student Orientation
Sustainability Outreach and Publications
Student Group
Organic Garden
Model Room in a Residence Hall
Themed Housing
Sustainable Enterprise
Sustainability Events
Outdoors Program
Themed Semester or Year

## **Student Sustainability Educators Program**

#### **Responsible Party**

#### **Peter Duby**

Coordinator
Center for Sustainability

#### Criteria

Institution coordinates an ongoing peer-to-peer sustainability outreach and education program for degree-seeking students. The institution:

- Selects or appoints students to serve as educators and formally designates the students as educators,
- Provides formal training to the educators in how to conduct outreach, and
- Offers faculty or staff and/or financial support to the program.

This credit focuses on programs for degree-seeking students enrolled in a for-credit program. Continuing education and/or non-credit students are excluded from this credit.

Student clubs or groups, which are covered by *Co-Curricular Education Tier Two Credit 1*, are not eligible for this credit unless the group meets the criteria outlined above.

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.

### **Student Sustainability Outreach Campaign**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution holds at least one sustainability-related outreach campaign directed at students. The campaign yields measurable, positive results in advancing sustainability. The sustainability-related outreach campaign may be conducted by the institution, a student organization, or students in a course.

To measure if the campaign yields measurable, positive results, institutions should compare pre-campaign performance to performance during or after the campaign.

The campaign could take the form of a competition (such as a residence hall conservation competition), or a collective challenge (such as a campus-wide drive to achieve a specific sustainability target).

The campaign may focus on one or more sustainability issues, but educating students is a primary feature of the campaign.

The campaign may reach additional campus members (faculty, staff, visitors, etc.) as long as students are one of the audiences of the campaigns.

The following impacts are not sufficient for this credit:

- Increased awareness
- Additional members of a mailing list or group

"---" indicates that no data was submitted for this field

#### Does the institution hold a campaign that meets the criteria for this credit?:

Yes

#### The name of the campaign(s):

Commitment to Conserve

#### A brief description of the campaign(s):

The Commitment to Conserve educates and encourages students, staff, and faculty to reduce their waste and energy consumption. When people make the commitment to conserve resources, they are entered into prize drawings to help encourage participation.

#### A brief description of the measured positive impact(s) of the campaign(s):

Through the campaign, the community learns simple ways to reduce their impact on the environment through their daily life. Examples include switching their computer to standby mode, unplugging electronics, turning off lights, printing double sided, and using reusable bottles for drinks. By getting the community to make the commitment, we can save a great deal of energy and resources.

The website URL where information about the sustainability ou	outreach campaign(s) is available :
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http://community.pepperdine.edu/sustainability/get-involved/surveys-pledge/

### **Sustainability in New Student Orientation**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution includes sustainability prominently in its new student orientation activities and programming. Sustainability activities and programming are made available to all new students and are intended to educate about the principles and practices of sustainability.

Because orientation activities vary from one institution to another, prominent inclusion of sustainability may not take the same form on each campus. When reporting for this credit, each institution will determine what prominent inclusion of sustainability means given its particular context.

As this credit is intended to measure sustainability being infused throughout the institution, program or discipline-level orientations are not included in this credit.

"---" indicates that no data was submitted for this field

Does the institution include sustainability prominently in new student orientation? :

No

#### A brief description of how sustainability is included prominently in new student orientation:

Every year, sustainability programs are included in the student orientation but it varies by year. For example, during last year's student orientation, incoming freshmen given reusable bottles. In addition, incoming students are exposed to sustainability during Waves Expo.

The website URL where information about sustainability in new student orientation is available:

http://community.pepperdine.edu/sustainability/

### **Sustainability Outreach and Publications**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution produces outreach materials and/or publications that foster sustainability learning and knowledge. The publications and outreach materials may include the following:

- A central sustainability website that consolidates information about the institution's sustainability efforts
- A sustainability newsletter
- · A vehicle to publish and disseminate student research on sustainability
- · Building signage that highlights green building features
- · Food service area signage and/or brochures that include information about sustainable food systems
- Signage on the grounds about sustainable groundskeeping strategies employed
- A sustainability walking map or tour
- A guide for commuters about how to use alternative methods of transportation
- · A guide for green living and incorporating sustainability into the residential experience
- Regular coverage of sustainability in the main student newspaper, either through a regular column or a reporter assigned to the sustainability beat
- Other

"---" indicates that no data was submitted for this field

Does the institution have a central sustainability website that consolidates information about the institution's sustainability efforts? :

Yes

A brief description of the central sustainability website that consolidates information about the institution's sustainability efforts:

The Center for Sustainability website outlines all of the current sustainability practices for the University, as well as ways students, staff, faculty, and the local community can get involved.

The website URL for the central sustainability website that consolidates information about the institution's sustainability efforts:

http://community.pepperdine.edu/sustainability/

Does the institution have a sustainability newsletter? :
No
A brief description of the sustainability newsletter:
The website URL for the sustainability newsletter:
Does the institution have a vehicle to publish and disseminate student research on sustainability?:
Yes
A brief description of the vehicle to publish and disseminate student research on sustainability:
A brief description of the vehicle to publish and disseminate student research on sustainability.
The Center for Sustainability works with students through class projects and publishes the top material on the sustainability website.
The website URL for the vehicle to publish and disseminate student research on sustainability:
http://community.pepperdine.edu/sustainability/highlights/student-projects/
Does the institution have building signage that highlights green building features?:
Does the institution have building signage that highlights green building features? :  No
No
No
No
No A brief description of building signage that highlights green building features:
A brief description of building signage that highlights green building features:  The website URL for building signage that highlights green building features:
A brief description of building signage that highlights green building features: The website URL for building signage that highlights green building features: Does the institution have food service area signage and/or brochures that include information about sustainable food
A brief description of building signage that highlights green building features:  The website URL for building signage that highlights green building features:  Does the institution have food service area signage and/or brochures that include information about sustainable food systems?:
A brief description of building signage that highlights green building features: The website URL for building signage that highlights green building features: Does the institution have food service area signage and/or brochures that include information about sustainable food
A brief description of building signage that highlights green building features:  The website URL for building signage that highlights green building features:  Does the institution have food service area signage and/or brochures that include information about sustainable food systems?:
A brief description of building signage that highlights green building features:  The website URL for building signage that highlights green building features:  Does the institution have food service area signage and/or brochures that include information about sustainable food systems?:  Yes
No A brief description of building signage that highlights green building features:  The website URL for building signage that highlights green building features:  Does the institution have food service area signage and/or brochures that include information about sustainable food systems?: Yes  A brief description of food service area signage and/or brochures that include information about sustainable food
A brief description of building signage that highlights green building features:  The website URL for building signage that highlights green building features:  Does the institution have food service area signage and/or brochures that include information about sustainable food systems?:  Yes  A brief description of food service area signage and/or brochures that include information about sustainable food systems:

http://community.pepper dine.edu/sustainability/campus/practices/food.htm

systems:

$Does\ the\ institution\ have\ signage\ on\ the\ grounds\ about\ sustainable\ grounds\ -keeping\ strategies\ employed?:$
No
A brief description of signage on the grounds about sustainable grounds-keeping strategies employed :
$ The \ website \ URL \ for \ signage \ on \ the \ grounds \ about \ sustainable \ grounds-keeping \ strategies \ employed:$
Does the institution have a sustainability walking map or tour?:
Yes
A brief description of the sustainability walking map or tour:
The University has a campus map that highlights the locations of different sustainability practices, including the organic community garden, Hertz car share vehicles, battery and clothing recycling bins, carpool parking locations, and many more.
The website URL of the sustainability walking map or tour :
http://www.pepperdine.edu/map/
Does the institution have a guide for commuters about how to use alternative methods of transportation? :
Yes
A brief description of the guide for commuters about how to use alternative methods of transportation :
The Center for Sustainability website discusses the Rideshare program and alternative methods of transportation. Some of the different options include vanpooling, taking the bus, carpooling, and using the Hertz car share program. The University also personally helps people find carpool matches.
The website URL for the guide for commuters about how to use alternative methods of transportation :
http://community.pepperdine.edu/sustainability/campus/practices/air-quality.htm
Does the institution have a guide for green living and incorporating sustainability into the residential experience? : $Yes$
A brief description of the guide for green living and incorporating sustainability into the residential experience :
Starting in the fall of 2012, we will be putting guides in the residential areas that discuss incorporating sustainability into the students' daily lives.

The website URL for the guide for green living and incorporating sustainability into the residential experience :

Does the institution have regular coverage of sustainability in the main student newspaper (either through a regular column or a reporter assigned to the sustainability beat)?: No A brief description of regular coverage of sustainability in the main student newspaper, either through a regular column or a reporter assigned to the sustainability beat: There is not a regular sustainability column, since students alter the newspaper's focus each year. In the past, sustainability columns and articles have been featured regularly, along with sustainability events and programs. The website URL for regular coverage of sustainability in the main student newspaper, either through a regular column or a reporter assigned to the sustainability beat: http://www.pepperdine-graphic.com/ Does the institution produce another sustainability publication or outreach material not covered above? (1st material) A brief description of this material: The website URL for this material: Does the institution produce another sustainability publication or outreach material not covered above? (2nd material): A brief description of this material: The website URL for this material: Does the institution produce another sustainability publication or outreach material not covered above? (3rd material):

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A brief description of this material:

The website URL for this material:
Does the institution produce another sustainability publication or outreach material not covered above? (4th
material):
A brief description of this material:
The website URL for this material:
Does the institution produce another sustainability publication or outreach material not covered above? (5th
material):
<del></del>
A brief description of this material :
The description of this indection.
The website URL for this material:
Does the institution produce another sustainability publication or outreach material not covered above? (6th
material):
A brief description of this material:
<del></del>
The website URL for this material:
The website CKL for this material.
Does the institution produce another sustainability publication or outreach material not covered above? (7th
material):
A brief description of this meterial:
A brief description of this material :

The website URL for this material:

Does the institution produce another sustainability publication or outreach material not covered above? (8th material):
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A brief description of this material:
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The website URL for this material:
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#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

#### Does the institution have an active student group focused on sustainability?:

Yes

#### The name and a brief description of each student group:

The Green Team is a group of dedicated undergraduate students, working to better our world by educating campus and the greater community on living a salubrious, sustainable lifestyle.

Net Impact is a graduate student organization whose mission is to make a positive impact on society by growing and strengthening a community of new leaders who use business to improve the world.

#### List up to 4 notable recent activities or accomplishments of student group(s):

- 1. Creation of an organic community garden
- 2. Trayless Tuesdays
- 3. Creating student awareness of waste and understanding the impacts of their daily decisions

#### List other student groups that address sustainability:

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#### The website URL where information about student group(s) is available :

http://community.pepperdine.edu/sustainability/get-involved/student-groups/

# **Organic Garden**

#### **Responsible Party**

#### **Peter Duby**

Coordinator
Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution have an on-campus garden where students are able to gain organic farming and/or gardening experience? :

Yes

#### A brief description of the garden:

Pepperdine's organic community garden offers an enclosed gardening space with 12 raised redwood beds, where you can plant and grow your own organic produce. The garden is open to students, staff, and faculty.

The website URL where information about the garden is available :

http://pepperdinegreenteam.blogspot.com/

# Model Room in a Residence Hall

# **Themed Housing**

# **Sustainable Enterprise**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.			

## **Sustainability Events**

#### **Responsible Party**

#### **Peter Duby**

Coordinator
Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution hold major events related to sustainability, such as conferences, speaker series, or symposia, that have students as the intended audience? :

Yes

#### A brief description of the event(s):

Pepperdine holds an annual Earth Day celebration where students, staff, faculty, and the local community come together to learn about how to live a more sustainable lifestyle.

Social Enterprise Week is five days of events that aim to communicate the values of social and environmental responsibility as well as sound ethical practices in business.

#### The website URL where information about the event(s) are available :

http://bschool.pepperdine.edu/newsroom/index.php/2011/02/mba-students-gear-up-social-enterprise-week/

# **Outdoors Program**

### **Responsible Party**

**Peter Duby** 

Coordinator

Center for Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.

# **Themed Semester or Year**

### **Responsible Party**

**Peter Duby** 

Coordinator

Center for Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.

# Curriculum

This subcategory seeks to recognize institutions that have formal education programs and courses that address sustainability. One of the primary functions of colleges and universities is to educate students. By training and educating future leaders, scholars, workers, and professionals, higher education institutions are uniquely positioned to prepare students to understand and address sustainability challenges. Institutions that offer courses covering sustainability issues help equip their students to lead society to a sustainable future.

Credit
Sustainability Course Identification
Sustainability-Focused Courses
Sustainability-Related Courses
Sustainability Courses by Department
Sustainability Learning Outcomes
Undergraduate Program in Sustainability
Graduate Program in Sustainability
Sustainability Immersive Experience
Sustainability Literacy Assessment
Incentives for Developing Sustainability Courses

# **Sustainability Course Identification**

#### **Responsible Party**

#### **Peter Duby**

Coordinator
Center for Sustainability

#### Criteria

#### Part 1

Institution has developed a definition of sustainability in the curriculum. The definition was developed by a committee comprised of at least three faculty members who teach courses in different departments. The committee may include students, staff, and other stakeholders as well. The definition does not have to be formally adopted.

In order to report on other STARS Curriculum credits, the definition of sustainability in the curriculum should distinguish between courses that focus or concentrate on the concept of sustainability throughout the course and courses that relate to an aspect of sustainability or include sustainability as part of the course.

- <u>Sustainability-focused courses</u> concentrate on the concept of sustainability, including its social, economic, and environmental dimensions, or examine an issue or topic using sustainability as a lens.
- <u>Sustainability-related courses</u> incorporate sustainability as a distinct course component or module or concentrate on a single sustainability principle or issue.

#### Part 2

Institution has identified its sustainability-focused and sustainability-related course offerings. A course is either sustainability-focused or sustainability-related; no course should be identified as both sustainability-focused and sustainability-related. Each institution is free to choose a methodology to identify sustainability courses that is most appropriate given its unique circumstances. Asking faculty or departments to self-identify sustainability courses using the definition in Part 1 or looking at the stated learning outcomes and course objectives associated with each course may provide a richer view of sustainability course offerings than simply reviewing course descriptions, but it is not required.

#### Part 3

Institution makes its sustainability course inventory publicly available online. The identification can be incorporated into the course catalog or posted as a stand-alone document.

"---" indicates that no data was submitted for this field

Has the institution developed a definition of sustainability in the curriculum? :

Yes

A copy of the institution's definition of sustainability in the curriculum?:

The Graziadio School of Business and Management offers the following sustainability definition for its Socially, Environmentally and Ethically Responsible curriculum: understanding the complexities of sustainability, corporate social responsibility, ethics, and how these tie into producing a superior product that generates financial growth.

Has the institution identified its sustainability-focused and sustainability-related course offerings?:

Yes

#### A brief description of the methodology the institution followed to complete the inventory:

The Socially, Environmentally and Ethically Responsible certificate is available to students enrolled in Pepperdine's full-time MBA program. Students will complete the core MBA curriculum in their first year and begin the SEER program in their second year of study. SEER courses are taken as electives within the MBA program. Upon completion of the program, students will receive a certificate along with their MBA degree.

Does the institution make its sustainability course inventory publicly available online?:

Yes

The website URL where the sustainability course inventory is posted:

http://community.pepperdine.edu/sustainability/campus/practices/curriculum.htm

### **Sustainability-Focused Courses**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution offers sustainability-focused academic courses.

This credit does not include continuing education and extension courses, which are covered by *PAE Credit 21: Sustainability in Continuing Education*.

"---" indicates that no data was submitted for this field

#### The number of sustainability-focused courses offered:

31

#### The total number of courses offered:

979

#### Number of years covered by the data:

One

#### A list of sustainability-focused courses offered:

- 1. Christianity, Ecology, and Public Policy
- 2. The Role of Business in Society
- 3. SEER Metrics: Defining and Communicating
- 4. Cross-Cultural Management
- 5. Designing and Managing International Organizations
- 6. Organizational Development and Human Resource Management
- 7. Acquiring Wealth, Power & Success, Morally and Ethically
- 8. Social Entrepreneurship
- 9. Responsible Business Practice
- 10. Leadership and Organizational Success
- 11. Leadership and Ethics
- 12. Doing Business in Emerging Markets
- 13. Environmental Law & Business
- 14. Public Company Law & Ethics: From IPO to Going Private
- 15. Project Management
- 16. Multiple Attribute Decision Analysis

- 17. Global Business Intensive
- 18. Information Systems Security and Ethics
- 19. Environmental Law
- 20. Environmental Public Policy Dispute Resolution
- 21. International Environmental Law
- 22. Land Use Planning and Environmental Law
- 23. Water Resources Law
- 24. Environmental Ethics
- 25. Environmental Capstone
- 26. Environmental Policy
- 27. Environmental Regulation, Business, & Society
- 28. Permission, Development, & the Environment
- 29. Science Methods for Elementary Schools
- 30. A, B Interacting with the Environment for Inquiry
- 31. Environmental Entrepreneurship Development

The website URL where the publicly available sustainability course inventory that includes a list of sustainability-focused courses is available:

http://bschool.pepperdine.edu/programs/full-time-mba/seer/courses.htm

A copy of the sustainability course inventory:

2011seavercatalog.pdf

## **Sustainability-Related Courses**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution offers sustainability-related academic courses.

This credit does not include continuing education and extension courses, which are covered by *PAE Credit 21: Sustainability in Continuing Education*.

"---" indicates that no data was submitted for this field

#### The number of sustainability-related courses offered:

17

#### The total number of courses offered:

979

#### Number of years covered by the data:

One

#### A list of sustainability-related courses offered:

- 1. Nutrition and Food service 2. Systems Management
- 3. Plant Ecology
- 4. Environmental Science
- 5. Plants and the Environment
- 6. Animal Behavior
- 7. Ecology
- 8. Environmental Politics and Policy
- 9. Natural History of Vertebrates
- 10. Plant Physiological Ecology
- 11. Marine Biology/Ecology
- 12. Environmental Literature
- 13. Administrative Law
- 14. Entrepreneurship and Legal Issues in Social Entrepreneurship
- 15. Social Psychology
- 16. Cultural Dimensions in Global Management
- 17. Ethics and Society

The website URL where the sustainability course	inventory that includes a list	of sustainability-related	courses is
posted:			

http://community.pepperdine.edu/sustainability/campus/practices/curriculum.htm

A copy of the sustainability course inventory:

2011seavercatalog.pdf

# **Sustainability Courses by Department**

#### Criteria

Institution's academic departments (or equivalent) offer sustainability-related and/or sustainability- focused courses.

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.

### **Sustainability Learning Outcomes**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution's students graduate from programs that include sustainability as a required learning outcome or include multiple sustainability learning outcomes.

For this credit, learning outcomes at the course level count if the course is required to earn the degree. This credit includes graduate as well as undergraduate programs. For this credit, "programs" include majors, minors, concentrations, certificates, and other academic designations. Programs that include co-curricular aspects may count as long as there is an academic component of the program.

"---" indicates that no data was submitted for this field

The number of graduates covered by the sustainability learning outcomes:

276

**Total number of graduates:** 

1293

A list of degree programs that have sustainability learning outcomes:

Graziadio School of Business and Management: Social, Ethical and Environmentally Responsible Certificate

Seaver College: Biology Major School of Law: Juris Doctor

The website URL where the publicly available sustainability course inventory that includes a list of degree programs that have specified sustainability learning outcomes is available:

http://community.pepperdine.edu/sustainability/campus/practices/curriculum.htm

A copy of the sustainability course inventory:

2011seavercatalog.pdf

A list or sample of the sustainability learning outcomes associated with the degree programs :

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### **Undergraduate Program in Sustainability**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

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Institution offers at least one sustainability-focused undergraduate major, degree program, or equivalent.

The degree program does not have to include sustainability in its name to count for this credit. Environmental Studies programs, for example, count as long as the program covers the social, economic, and environmental dimensions of sustainability. A program that focuses exclusively on environmental or social issues, however, would not be sufficient to earn this credit.

Concentrations within a major (e.g. a concentration on sustainable business within the business major) do not count for this credit.

"---" indicates that no data was submitted for this field

Does the institution offer an undergraduate degree program that meets the criteria for this credit?: Yes

The name of the sustainability-focused, undergraduate degree program (1st program):
Bachelor of Arts in Biology

The website URL for the program (1st program):
http://seaver.pepperdine.edu/naturalscience/academics/biology/

The name of the sustainability-focused, undergraduate degree program (2nd program):
--
The website URL for the program (2nd program):
--
The name of the sustainability-focused, undergraduate degree program (3rd program):
--
The website URL for the program (3rd program):
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### **Graduate Program in Sustainability**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

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Institution offers at least one sustainability-focused degree program or equivalent for graduate students.

The degree program does not have to include sustainability in its name to count for this credit. Environmental Studies programs, for example, count for this credit as long as the program covers the social, economic, and environmental dimensions of sustainability. A program that focuses exclusively on environmental or social issues, however, would not be sufficient to earn this credit.

Concentrations within a degree program (e.g. a concentration on sustainable business within an MBA program) do not count for this credit.

"---" indicates that no data was submitted for this field

Does the institution offer a graduate degree program that meets the criteria for this credit?: Yes

The name of the sustainability-focused, graduate-level degree program (1st program):

SEER Program

The website URL for the program (1st program):

http://bschool.pepperdine.edu/programs/full-time-mba/seer/

The name of the sustainability-focused, graduate-level degree program (2nd program):

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The website URL for the program (2nd program):
--
The name of the sustainability-focused, graduate-level degree program (3rd program):
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The website URL for the program (3rd program):

The name and website URLs of all other sustainability-focused, graduate-level degree program(s):			

### **Sustainability Immersive Experience**

#### **Responsible Party**

#### **Peter Duby**

Coordinator
Center for Sustainability

#### Criteria

Institution offers at least one immersive, sustainability-focused educational study program. The program(s) may take place off-campus, overseas, or on-campus.

For this credit, the program meets one or both of the following criteria:

- · it concentrates on sustainability, including its social, economic, and environmental dimensions or
- it examines an issue or topic using sustainability as a lens.

Immersive programs offered in partnership with outside entities may count for this credit. Programs offered exclusively by outside entities do not count for this credit.

"---" indicates that no data was submitted for this field

#### Does the institution offer a program that meets the criteria for this credit?:

Yes

#### A brief description of the sustainability-focused immersive experience(s) offered by the institution:

This "Environmental Entrepreneurship Development" Global Business Intensive Course is a unique opportunity to learn about sustainable, environmentally conscious business practices, and how business models that embrace such globally responsible business practices can lead to long term profitability and success. Students will learn the underlying principles and dynamics of environmentally sustainable business practices, identify opportunities, develop new ideas, design a holistic solution, and develop plans for economically viable, environmentally sustainable businesses.

#### The website URL where information about the immersive experience is available:

http://bschool.pepperdine.edu/globalprograms/oneweek/destinations/patagonia.htm

# **Sustainability Literacy Assessment**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

#### Part 1

Institution conducts an assessment of the sustainability literacy of its students. The sustainability literacy assessment focuses on knowledge of sustainability topics, not values or beliefs.

#### Part 2

Institution conducts a follow-up assessment of the same cohort group using the same instrument.

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.

# **Incentives for Developing Sustainability Courses**

#### Criteria

Institution has an ongoing program or programs that offer incentives for faculty in multiple disciplines or departments to develop new sustainability courses and/or incorporate sustainability into existing courses or departments. The program aims to increase student learning of sustainability.

Incentives may include release time, funding for professional development, and trainings offered by the institution.

Incentives for expanding sustainability offerings in academic, non continuing education courses count for this credit.

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.

# Research

This subcategory seeks to recognize institutions that are conducting research related to or focused on sustainability. Conducting research is a major function of many colleges and universities. By researching sustainability issues and refining theories and concepts, higher education institutions can continue to help the world understand sustainability challenges and develop new technologies, strategies, and approaches to address those challenges.

Credit
Sustainability Research Identification
Faculty Engaged in Sustainability Research
Departments Engaged in Sustainability Research
Sustainability Research Incentives
Interdisciplinary Research in Tenure and Promotion

## **Sustainability Research Identification**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

#### Part 1

Institution has developed a definition of sustainability research. The definition was developed by a committee comprised of at least three faculty members from different departments who conduct research. The committee may include students, staff, and other stakeholders as well. The definition does not have to be formally adopted.

#### Part 2

Institution has identified its sustainability research activities and initiatives. This research inventory should include all research centers, laboratories, departments, and faculty members whose research focuses on or is related to sustainability.

#### Part 3

Institution makes its sustainability research inventory publicly available online.

"---" indicates that no data was submitted for this field

Has the institution developed a definition of sustainability research? :

No

A copy of the institution's definition of sustainability research:

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Has the institution identified its sustainability research activities and initiatives? :

Yes

A brief description of the methodology the institution followed to complete the inventory:

Sustainability Research:

Graziadio School of Business and Management - Michael Crooke

Religion Division - Dr. Chris Doran

Natural Science - Dr. Lee Kats

Natural Science - Dr. Stephen Davis

Natural Science - Dr. Karen Martin

Does the institution make its sustainability research inventory publicly available online?:	
Yes	
The website URL where the sustainability research inventory is posted (required if claiming Part 3 of the credit):	
http://faculty.pepperdine.edu/davis/index.htm	

## **Faculty Engaged in Sustainability Research**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution's faculty members conduct research on sustainability topics.

Any level of sustainability research by a faculty member is sufficient to be included for this credit. In other words, a faculty member who conducts both sustainability research and other research may be included.

"---" indicates that no data was submitted for this field

The number of faculty members engaged in sustainability research:

6

The total number of faculty members engaged in research:

283

Names and department affiliations of faculty engaged in sustainability research:

Dr. Stephen Davis - Natural Science

Dr. Lee Kats - Natural Science

Dr. Chris Doran - Religion

Michael Crooke - Business School

Dr. Karen Martin - Natural Science

Shelley Saxer, J.D. - School of Law

The website URL where the sustainability research inventory that includes the names and department affiliations of faculty engaged in sustainability research is posted:

http://community.pepperdine.edu/sustainability/campus/practices/curriculum.htm

A copy of the sustainability research inventory that includes the names and department affiliations of faculty engaged in sustainability research :

---

Brief descriptions of up to 4 recent notable accomplishments by faculty engaged in sustainability research, including names and department affiliations:

Pepperdine faculty member Dr. Stephen Davis is a renowned scholar in chaparral ecology, a drought and fire resistant evergreen shrub covering native to Mediterranean climates. He is working on post-fire recovery of native vegetation lost in and around Pepperdine's campus following the 2007 Malibu Canyon Fire. His work also yields vitally important information to the National Parks Department, regulatory agencies, and environmental organizations by providing insight into environmental preservation efforts. In 2008 he received the Robert Foster Cherry award for Great Teaching.

Dr. Karen Martin conducted extensive research on grunion. These fish come on shore to lay their eggs. Her research helped to change the beach grooming methods along the coast of California, that were destroying the eggs.

Dr. Lee Kats published an article discussing the complexity of amphibian population declines and understanding the role of co-factors in driving amphibian losses.

Dr. Chris Doran conducted extensive research on defining sustainability from a Christian perspective.

The website URL where information about sustainability research is available:

## **Departments Engaged in Sustainability Research**

Responsible	Party
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#### **Peter Duby**

Coordinator

Center for Sustainability

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Institution's academic departments include faculty members who conduct sustainability research.

Any level of sustainability research by a faculty member in a department is sufficient for this credit.

"---" indicates that no data was submitted for this field

The total number of academic departments that conduct research:

28

The number of academic departments in which at least one faculty member engages in sustainability research:

4

A list of academic departments in which at least one faculty member engages in sustainability research:

Natural Science Division Religion Division Graziadio School of Business and Management School of Law Juris Doctor

The website URL where the sustainability research inventory that includes the departments engaged in sustainability research is posted:

http://community.pepper dine.edu/sustainability/campus/practices/curriculum.htm

A copy of the sustainability research inventory that includes the departments engaged in sustainability research:

## **Sustainability Research Incentives**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

Crite	ria

#### Part 1

Institution has an ongoing program to encourage students in multiple disciplines or academic programs to conduct research in sustainability. The program provides students with incentives to research sustainability. Such incentives may include, but are not limited to, fellowships, financial support, and mentorships.

#### Part 2

Institution has an ongoing program to encourage faculty from multiple disciplines or academic programs to conduct research in sustainability topics. The program provides faculty with incentives to research sustainability. Such incentives may include, but are not limited to, fellowships, financial support, and faculty development workshops.

"---" indicates that no data was submitted for this field

Does the institution have a program to encourage student sustainability research that meets the criteria for this credit? :

No

A brief description of the institution's program(s) to encourage student research in sustainability:

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The website URL where information about the student research program is available :

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Does the institution have a program to encourage faculty sustainability research that meets the criteria for this credit?:

No

A brief description of the institution's program(s) to encourage faculty research in sustainability :

\_\_\_

The website URL where information about the faculty research program is available:

# **Interdisciplinary Research in Tenure and Promotion**

#### Criteria

Institution gives positive recognition to interdisciplinary, transdisciplinary, and multidisciplinary research during faculty promotion and tenure decisions.

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.

# **Operations**

# **Buildings**

This subcategory seeks to recognize institutions that are taking steps to improve the sustainability performance of their buildings. Buildings are generally the largest user of energy and the largest source of greenhouse gas emissions on campuses. Buildings also use significant amounts of potable water. Institutions can design, build, and maintain buildings in ways that provide a safe and healthy indoor environment for inhabitants while simultaneously mitigating the building's impact on the outdoor environment.

Credit
Building Operations and Maintenance
Building Design and Construction
Indoor Air Quality

## **Building Operations and Maintenance**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

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Institution owns and operates buildings that are:

1) Certified under the LEED® for Existing Buildings: Operations & Maintenance (O&M) Green Building Rating System,

and/or

- 2) Operated and maintained in accordance with sustainable operations and maintenance guidelines and policies that cover the following:
- Impacts on the surrounding site
- Energy consumption
- Usage of environmentally preferable materials
- Indoor environmental quality
- Water consumption

"---" indicates that no data was submitted for this field

Total building space that meets "Eligible Buildings Criteria":

1344860 Square Feet

Building space that is maintained in accordance with sustainable building operations and maintenance guidelines or policies but is NOT certified under LEED for Existing Buildings: O&M:

1344860 Square Feet

Building space that is LEED for Existing Buildings: O&M Certified:

0 Square Feet

Building space that is LEED for Existing Buildings: O&M Silver certified:

0 Square Feet

Building space that is LEED for Existing Buildings: O&M Gold certified:

0 Square Feet

Building space that is LEED for Existing Buildings: O&M Platinum certified:

The website URL where a copy of the institution's guidelines or policies for sustainable building operations and maintenance is available :

http://community.pepperdine.edu/sustainability/campus/practices/building.htm

An electronic copy of the guidelines or policies :

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The date(s) the policies or guidelines were adopted:

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A brief description of how the institution ensures compliance with sustainable building operation and maintenance guidelines and policies:

Both new construction and remodel projects are assessed for ways to incorporate sustainability into the facility. Not every measure is included in every building, but where feasible and complementary to the facility's purpose, such measures are incorporated. These include:

Installation of high-efficiency fluorescent and LED lighting

Following topographic slopes to reduce grading

Providing more efficient climate control systems

Tinting windows with solar reflective film

Installing water efficient low flow toilets and showers

Using optimal solar orientation and energy efficient glass

Energy management system

Motion sensors and electronic timers to shut off lights and HVAC

Natural ventilation

Native vegetation in landscapes and reclaimed water for irrigation

All paint used for both new construction and maintenance projects are low VOC paints

Centrally controlled automation systems - computerized system that controls HVAC and lighting to reduce energy consumption

The names and certification levels of all buildings that are certified under LEED for Existing Buildings: O&M:

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The names of all buildings operated and maintained in accordance with similar sustainable operations and maintenance guidelines and policies:

## **Building Design and Construction**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

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Institution-owned buildings that were constructed or underwent major renovations in the past three years are:

1) Certified under the LEED® for New Construction and Major Renovations, LEED for Commercial Interiors, and/or LEED for Core and Shell Green Building Rating Systems,

and/or

- 2) Designed and built in accordance with green building guidelines and policies that cover the following topics:
- Impacts on the surrounding site
- Energy consumption
- Usage of environmentally preferable materials
- Indoor environmental quality
- Water consumption

"---" indicates that no data was submitted for this field

New building space that meets "Eligible Buildings Criteria":

9500 Square Feet

New building space that was designed and constructed in accordance with green building policies or guidelines but not LEED certified:

9500 Square Feet

New building space that is LEED Certified:

0 Square Feet

New building space that is LEED Silver certified:

0 Square Feet

New building space that is LEED Gold certified:

0 Square Feet

New building space that is LEED Platinum certified:
0 Square Feet
The website URL where a copy of the institution's guidelines or policies for green building is available:
http://community.pepperdine.edu/sustainability/campus/practices/building.htm
An electronic copy of the guidelines or policies :
The date(s) the policies or guidelines were adopted :
A brief description of how the institution ensures compliance with green building design and construction guidelines and policies :
The names of all buildings that are certified under the LEED for New Construction and Major Renovations, LEED for Commercial Interiors, and/or LEED for Core and Shell Green Building Rating Systems:
The names of all buildings designed and constructed in accordance with green building guidelines and policies but not LEED certified:
Rockwell/Appleby/Elkins Annex

# **Indoor Air Quality**

#### Criteria

Institution has adopted an indoor air quality management policy, plan, and/or practices that include regular auditing or monitoring and a mechanism for occupants to register complaints. Policies and plans adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.

# Climate

This subcategory seeks to recognize institutions that are measuring and reducing their greenhouse gas emissions. Global warming is expected to have myriad negative impacts throughout the world, including increased frequency and potency of extreme weather events, sea level rise, species extinction, water shortages, declining agricultural production, and spread of diseases. The impacts are expected to be particularly pronounced for poor communities and countries.

Credit
Greenhouse Gas Emissions Inventory
Greenhouse Gas Emissions Reduction
Air Travel Emissions
Local Offsets Program

## **Greenhouse Gas Emissions Inventory**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

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#### Part 1

Institution has conducted a GHG emissions inventory covering its Scope 1 and Scope 2 emissions. The GHG emissions inventory is publicly available, either through the American College & University Presidents' Climate Commitment reporting site, the institution's website, or another public website.

#### Part 2

Institution has conducted a GHG emissions inventory covering Scope 3 emissions. The GHG emissions inventory is publicly available, either through the American College & University Presidents' Climate Commitment reporting site, the institution's website, or another public website.

"---" indicates that no data was submitted for this field

#### The website URL where the GHG emissions inventory is posted:

http://community.pepperdine.edu/sustainability/campus/practices/air-quality.htm

Does the inventory include all Scope 1 and 2 emissions? :

Yes

Does the inventory include emissions from air travel? :

No

Does the inventory include emissions from commuting?:

Yes

Does the inventory include embodied emissions from food purchases?:

No

Does the inventory include embodied emissions from other purchased products? :

No

Does the inventory include emissions from solid waste disposal? :
Yes
Does the inventory include another Scope 3 emissions source not covered above? : $\ensuremath{\mathrm{No}}$
If yes, please specify:
Does the inventory include a second Scope 3 emissions source not covered above? : $\ensuremath{No}$
If yes, please specify:
Does the inventory include a third Scope 3 emissions source not covered above? : $\ensuremath{\mathrm{No}}$
If yes, please specify:
Does the inventory include a fourth Scope 3 emissions source not covered above? : $\ensuremath{\mathrm{No}}$
If yes, please specify:

## **Greenhouse Gas Emissions Reduction**

#### **Responsible Party**

#### **Peter Duby**

Coordinator
Center for Sustainability

#### Criteria

Institution reduced its net Scope 1 and Scope 2 GHG emissions per weighted campus user compared to a 2005 baseline.

For this credit, off-site, institution-catalyzed carbon offsets (i.e. those popularly known as "local offsets") count in full. Purchased carbon offsets that have been verified by a third party may count towards a portion of the reduction. Purchased offsets that have not been third-party verified do not count.

To conduct a GHG emissions inventory, campuses may use any methodology and/or calculator that is consistent with the Greenhouse Gas Protocol's Corporate Accounting and Reporting Standards.

The baseline GHG emissions inventory should include the same emissions sources as the performance year emissions inventory.

#### **Submission Note:**

We do not have Greenhouse emissions inventory from 2005

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

 $\label{lem:continuous} \textbf{Does the institution have policies and/or programs in place to reduce emissions from air travel?:}$ 

No

A brief description of the policies and/or programs:

Pepperdine minimizes air travel when possible, but does not have a specific policy for reducing air travel emissions.

The website URL where information about the policies and/or programs is available:

# **Local Offsets Program**

## **Responsible Party**

**Peter Duby** 

Coordinator

Center for Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.

## **Dining Services**

This subcategory seeks to recognize institutions that are supporting a sustainable food system. Modern industrial food production often has deleterious environmental impacts. Pesticides and fertilizers used in agriculture can contaminate ground and surface water, which has potentially dangerous impacts on wildlife and human health. Furthermore, the often long-distance transportation of food to institutions produces greenhouse gas emissions and other pollution. Additionally, farm workers are often paid substandard wages, subjected to harsh working conditions, and exposed to dangerous pesticides. Institutions can use their food purchases to support their local economies; encourage safe, environmentally-friendly farming methods; and help alleviate poverty for farmers.

Please note that while dining services can also play an important role in conserving energy and water, reducing waste, and purchasing environmentally preferable materials other than food, STARS measures these impacts across the institution instead of by department; therefore, the benefits of these actions are captured in the Energy, Water, Waste, and Purchasing subcategories, respectively.

Credit
Food and Beverage Purchasing
Trayless Dining
Vegan Dining
Trans-Fats
Guidelines for Franchisees
Pre-Consumer Food Waste Composting
PostConsumer Food Waste Composting
Food Donation
Recycled Content Napkins
Reusable Container Discounts
Reusable To-Go Containers

## Food and Beverage Purchasing

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

This credit includes food and beverage purchases for on-campus dining services operated by the institution or the institution's primary on-site contractor. Institution purchases food and beverages that meet at least one of the following criteria:

- Grown and processed within 250 miles of the institution
- Third-party certified (USDA Certified Organic, Marine Stewardship Council Blue Ecolabel, Food Alliance, Fair Trade, Certified Humane Raised and Handled)

Food and beverage purchases that meet multiple criteria listed above should not be double-counted.

This credit includes food and beverage purchases for on-campus dining operations and catering services operated by the institution or the institution's primary dining services contractor (e.g. Aramark, Bon Appétit Management Company, Chartwells, Sodexo). On-site franchises, convenience stores, vending machines, or concessions are excluded from this credit unless they are operated by the institution or the institution's primary on-site contractor..

"---" indicates that no data was submitted for this field

Percentage of food expenditures that meet one or more of the criteria for this credit (0 - 100):

4

#### A brief description of the sustainable food and beverage purchasing program:

Pepperdine's food vendor Sodexo purchases 36% of all produce from vendors that grow the produce locally. This accounts for 4% of the total food purchased.

The Website URL where information about the institution's sustainable food and beverage purchasing efforts is available:

# **Trayless Dining**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.	

#### **Responsible Party**

#### **Peter Duby**

Coordinator
Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution offer diverse, complete-protein vegan dining options during every meal? :

Yes

#### A brief description of the vegan dining program:

Natures Edge offers vegan dining options during every meal and additional entrees are available in the Waves Cafe, which rotate between vegetarian, vegan, gluten free.

The website URL where information about the program, policy, or practice is available :

http://dining.pepperdine.edu/

# Trans-Fats

This credit was marked as  ${f Not\ Pursuing}$  so Reporting Fields will not be displayed.

# **Guidelines for Franchisees**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.	

# **Pre-Consumer Food Waste Composting**

## **Peter Duby**

Coordinator

Center for Sustainability

"" indicates that no data was submitted for this field
Does the institution have a pre-consumer food waste composting program? : Yes
A brief description of the pre-consumer food waste composting program :
All pre-consumer food waste is composted through our waste vendor Crown Disposal through a single-stream recycling and composting process.
The overall percentage of meals for which pre-consumer scraps are composted : 100
The percentage of meal plan meals for which pre-consumer scraps are composted : 100
The percentage of retail facility meals for which pre-consumer scraps are composted :
The percentage of conference meals for which pre-consumer scraps are composted :
The website URL where information about the composting program is available :
http://community.pepperdine.edu/sustainability/campus/practices/recycling.htm

# **PostConsumer Food Waste Composting**

## **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

"";	indicates that no data was submitted for this field
Does the institution have a postconsumer food waste composting program? : $Yes$	
A brief description of the postconsumer food waste composting program :	
All post-consumer food waste is composted through our waste vendor Crown Disposal, thro process.	ough a single-stream recycling and composting
The percentage of overall meals for which postconsumer composting is available 100	le:
The percentage of meal plan meals for which postconsumer composting is available 100	lable :
The percentage of retail facilities for which postconsumer composting is available 100	ble :
The percentage of conference meals for which postconsumer composting is ava	ilable :
The website URL where information about the composting program is available	le:

http://community.pepper dine.edu/sustainability/campus/practices/recycling.htm

# **Food Donation**

This credit was marked as <b>Not Pursuing</b> so Reporti	ing Fields will not be display	yed.	

# **Recycled Content Napkins**

Responsible	e Party
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#### **Peter Duby**

Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution use recycled content napkins in its dining service operations? :

Yes

A brief description of the purchasing behavior :

The cafeteria napkins are made from 100% recycled material.

The website URL where information about the purchasing is available:

Respon	sible	<b>Party</b>
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#### **Peter Duby**

Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

Ooes campus dining operations offer discounts to customers who use reusable mugs instead of disposable cups in
o-go food service operations? :
Yes .

A brief description of the reusable mug program:

Students receive a discount when using a reusable bottle in the cafeteria for their beverages.

Amount of the discount offered for using reusable mugs:

0.40

Description of other reusable food- or beverage-related programs (e.g. incentives for use of reusable bags, dishware, to-go containers):

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The website URL where information about the reusable mug discount program is available:

# **Reusable To-Go Containers**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.	

## **Energy**

This subcategory seeks to recognize institutions that are reducing their energy consumption through conservation and efficiency, and switching to cleaner and renewable sources of energy such as solar, wind, geothermal, and low-impact hydropower. For most institutions, energy consumption is the largest source of greenhouse gas emissions, which cause global warming. Global warming is expected to have myriad negative impacts throughout the world, including increased frequency and potency of extreme weather events, sea level rise, species extinction, water shortages, declining agricultural production, and spread of diseases. The impacts are expected to be particularly pronounced for poor communities and countries. In addition to causing global warming, energy generation from fossil fuels, especially coal, produces air pollutants such as sulfur dioxide, nitrogen oxides, mercury, dioxins, arsenic, cadmium and lead. These pollutants contribute to acid rain as well as health problems such as heart and respiratory diseases and cancer. Coal mining and oil and gas drilling can also damage environmentally and/or culturally significant ecosystems. Nuclear power creates highly toxic and long-lasting radioactive waste. Large-scale hydropower floods habitat and disrupts fish migration.

Implementing conservation measures and switching to renewable sources of energy can help institutions save money and protect them from utility rate volatility. Renewable energy may be generated locally and allow campuses to support local economic development. Furthermore, institutions can help shape markets by creating demand for cleaner, renewable sources of energy.

Credit
Building Energy Consumption
Clean and Renewable Energy
Timers for Temperature Control
Lighting Sensors
LED Lighting
Vending Machine Sensors
Energy Management System
Energy Metering

## **Building Energy Consumption**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution has reduced its total building energy consumption per gross square foot of building space compared to a 2005 baseline.

To aggregate energy consumption data from multiple sources, figures should be converted into MMBtu (one million British thermal units – a standard measure of energy) using the following equivalents:

1 kWh = 0.003412 MMBtu

1 MWh = 3.412 MMBtu

1 therm = 0.1 MMBtu

1 kBtu = 0.001 MMBtu

1 ton-hour = 0.012 MMBtu

1 MJ = 0.000948 MMBtu

"---" indicates that no data was submitted for this field

#### Total building energy consumption, 2005:

120990 MMBtu

#### **Building space, 2005:**

1335360 Gross Square Feet

#### Total building energy consumption, performance year:

116675 MMBtu

#### **Building space, performance year:**

1344860 Gross Square Feet

#### List the start and end dates of the energy consumption performance year:

August 2010 - July 2011

## **Clean and Renewable Energy**

#### **Responsible Party**

#### **Peter Duby**

Coordinator
Center for Sustainability

#### Criteria

Institution supports the development and use of clean and renewable energy sources using any one or combination of the following options.

Option 1: Generating electricity from clean and renewable energy sources on campus and retaining or retiring the rights to the environmental attributes of such electricity. (In other words, if the institution has sold Renewable Energy Credits for the clean and renewable energy it generated, it may not claim such energy here). The on-site renewable energy generating devices may be owned and/or maintained by another party as long as the institution has contractual rights to the associated environmental attributes.

Option 2: Using renewable sources for non-electric, on-site energy generation, such as biomass for heating.

Option 3: Catalyzing the development of off-site clean and renewable energy sources (e.g. an off-campus wind farm that was designed and built to supply electricity to the institution) and retaining the environmental attributes of that energy.

Option 4: Purchasing the environmental attributes of electricity in the form of Renewable Energy Certificates (RECs) or other similar renewable energy products that are either Green-e Energy certified or meet Green-e Energy's technical requirements and are verified as such by a third party, or purchasing renewable electricity through the institution's electric utility through a certified green power purchasing option.

Option 5: Using cogeneration technologies to generate electricity more efficiently. Note: generating electricity using cogeneration technology and a renewable fuel, such as biomass, is considered Option 1 and should not be counted twice.

Since this credit is intended to recognize institutions that are generating new sources of clean and renewable energy, neither the electric grid mix for the region in which the institution is located nor the grid mix reported by the electric utility that serves the institution count for this credit.

Technologies that reduce the amount of energy used but do not generate renewable energy do not count for this credit. For example, daylighting, passive solar design, and ground-source heat pumps are not counted in this credit. The benefits of such strategies are captured by *OP Credit 5: Greenhouse Gas Emissions Reductions* and *OP Credit 7: Building Energy Consumption*.

Transportation fuels, which are covered by OP Credit 14: Campus Fleet, are not included in this credit.

To aggregate energy consumption data from multiple sources, figures should be converted into MMBtu (one million British thermal units – a standard measure of energy) using the following equivalents:

1 kWh = 0.003412 MMBtu

1 MWh = 3.412 MMBtu

1 therm = 0.1 MMBtu

1  ton-hour = 0.012  MMBtu
1  MJ = 0.000948  MMBTU
"" indicates that no data was submitted for this fie
Option 1: Total clean and renewable electricity generated on site during the performance year and for which the institution retains or has retired the associated environmental attributes:  OMMBtu
Option 2: Non-electric renewable energy generated :  O MMBtu
Option 3: Total clean and renewable electricity generated by off-site projects that the institution catalyzed and for which the institution retains or has retired the associated environmental attributes:  OMMBtu
Option 4: Total RECs and other similar renewable energy products that the institution purchased during the performance year that are Green-e certified or meet the Green-e standard's technical requirements and are third party verified:
Option 5: Total electricity generated with cogeneration technology using non-renewable fuel sources:  OMMBtu
<b>Total energy consumed during the performance year :</b> 116675 MMBtu
A brief description of on-site renewable electricity generating devices :
A brief description of on-site renewable non-electric energy devices :
A brief description of off-site, institution-catalyzed, renewable electricity generating devices:
A brief description of RECs or other similar renewable energy products purchased during the previous year,

1 kBtu = 0.001 MMBtu

A brief description of cogeneration technologies deployed :	
<del></del>	
The website URL where information about the institution's renewable energy sources is available :	

## **Timers for Temperature Control**

## **Responsible Party**

### **Peter Duby**

Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

 $Does\ the\ institution\ use\ timers\ to\ regulate\ temperatures\ based\ on\ occupancy\ hours\ in\ at\ least\ one\ building?:$ 

Yes

## A brief description of the technology used:

Pepperdine utilizes an Energy Management System (EMS) to control most of the HVAC equipment, some lighting on campus, and to monitor our waste water flow station. Pepperdine can monitor and make adjustments to equipment by any computer on or off campus.

The percentage of building space (square footage) with timers for temperature control:

---

## The website URL where information about the practice is available:

http://community.pepperdine.edu/sustainability/campus/practices/energy.htm

## **Peter Duby**

Coordinator

Center for Sustainability

"" indicates	that no	data	was	submitted	for	this field
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Does the institution use motion,	infrared, and/or light senso	ors to reduce energy use fo	or lighting in at least one
building? :			

Yes

## A brief description of the technology used:

Pepperdine uses motion sensors in select areas around campus, and is looking at adding them to additional areas.

The percentage of building space with lighting sensors:

---

The website URL where information about the institution's use of the technology is available:

## **Peter Duby**

Coordinator

Center for Sustainability

"" indicates that no data was submitted for this field
Does the institution use Light Emitting Diode (LED) technology in at least one lighting application? LED applications in exit signs and remote controls do not count for this credit. :
Yes
A brief description of the technology used :
LED lighting is used in the Thornton Administrative Center lobby conference room and the Howard A. White Center.
The percentage of building space with LED lighting:
The percentage of parking deck space with LED lighting:
The percentage of outdoor space that uses LED lighting:
The percentage of building space with efficient, non-LED lighting (compact fluorescent, automatic daylight shutoff, or other energy-saving features):
The website URL where information about the institution's use of the technology is available:

# **Vending Machine Sensors**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.	

### **Peter Duby**

Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution use a centralized energy management system that allows it to track energy consumption and performance in multiple buildings in a central location? :

Yes

### A brief description of the management system :

Pepperdine utilizes an Energy Management System (EMS) to control most of the HVAC equipment, some lighting on campus, and to monitor our waste water flow station. Pepperdine can monitor and make adjustments to equipment by any computer on or off campus. The EMS gives Pepperdine the ability to monitor and make changes quickly and keep our students, faculty, and staff in as much comfort as possible while minimizing the amount of energy used. The EMS also provides troubleshooting capabilities so that most problems can be analyzed and corrected quickly.

The percentage of building space monitored with a centralized energy management system:
<del></del>
A description of what systems are shut down during unoccupied periods:
The website URL where information about the institution's use of the technology is available :

## **Peter Duby**

Coordinator

Center for Sustainability

Does the institution meter all energy consumption (electricity, natural gas, purchased steam, etc.) for at leas	t one
building?:	
No	

## A brief description of the metering system :

Pepperdine has meters that track energy consumption, but they tie in multiple buildings.

## The percentage of building space with energy metering :

---

The website URL where information about the metering system is available :

# Grounds

This subcategory seeks to recognize institutions that plan and maintain their grounds with sustainability in mind. Beautiful and welcoming campus grounds can be planned, planted, and maintained in any region while minimizing the use of toxic chemicals, protecting wildlife habitat, and conserving water and resources.

Credit
Integrated Pest Management
Native Plants
Wildlife Habitat
Tree Campus USA
Snow and Ice Removal
Landscape Waste Composting

# **Integrated Pest Management**

## Criteria

Institution's grounds are developed and maintained in accordance with an integrated pest management plan that adheres to the following four-tiered approach:

- 1) Set action thresholds
- 2) Monitor and identify pests
- 3) Prevention
- 4) Control

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.

## **Peter Duby**

Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution prioritize the use of native plant species in landscaping?:

Yes

## A brief description of the native plant program, policy, or practice :

500 acres of the Malibu campus are set aside for conservation, and retain the native plants of the area. Pepperdine uses native plants in landscaping for multiple areas around campus. For example, the slopes of the 50-acre Drescher Graduate Campus contain 99% native vegetation. Soil and seeds collected on-site before the project began were used to replant the slopes.

The website URL where information about the program, policy, or practice is available :

### **Peter Duby**

Coordinator
Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution have programs in place to protect and/or create wildlife habitat on institution-owned land? : Yes

## A brief description of the wildlife habitat program, policy, or practice :

As part of Pepperdine's effort to maintain our environment, 500 acres out of the 830 that make up the Malibu Campus have been set aside for conservation. This provides a pristine natural environment complete with native vegetation and wildlife.

## The website URL where information about the program, policy, or practice is available :

http://community.pepperdine.edu/sustainability/campus/practices/native-vegetation.htm

# **Tree Campus USA**

## **Responsible Party**

**Peter Duby** 

Coordinator

Center for Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.

# **Snow and Ice Removal**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.			

## **Landscape Waste Composting**

#### **Responsible Party**

## **Peter Duby**

Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

 $\label{lem:compost} \textbf{Does the institution compost or mulch waste from grounds keeping, including grass trimmings?:}$ 

Yes

## A brief description of the composting or mulching program :

All on-campus tree trimmings and most brush clearance debris is chipped and used to create pathways and for weed suppression. Any unused brush clearance debris is composted at Crown Disposal.

The percentage of landscape waste that is mulched or composted onsite:

25

The percentage of landscape waste that is mulched or composted off-site:

75

The website URL where information about the program, policy, or practice is available :

http://community.pepperdine.edu/sustainability/campus/practices/native-vegetation.htm

# **Purchasing**

This subcategory seeks to recognize institutions that are using their purchasing power to help build a sustainable economy. Collectively, colleges and universities spend many billions of dollars on goods and services annually. Each purchasing decision represents an opportunity for institutions to choose environmentally and socially preferable products and services and support companies with strong commitments to sustainability.

Credit
Computer Purchasing
Cleaning Products Purchasing
Office Paper Purchasing
Vendor Code of Conduct
Historically Underutilized Businesses
Local Businesses

## **Computer Purchasing**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

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#### Part 1

Institution has an institution-wide stated preference to purchase Electronic Product Environmental Assessment Tool (EPEAT) Silver or higher products. This can take the form of purchasing policies, guidelines, or directives. This credit does not include specialized computers for which no EPEAT certified products are available. Policies and directives adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

#### Part 2

Institution purchases Electronic Product Environmental Assessment Tool (EPEAT) Silver and/or Gold registered products for standard desktop and notebook/laptop computers and monitors. This credit does not include specialized computers for which no EPEAT certified products are available.

"---" indicates that no data was submitted for this field

Does the institution have an institution-wide stated preference to purchase EPEAT Silver or higher computers and monitors? :

No

The website URL where the EPEAT policy, directive, or guidelines are posted:

---

A brief description of steps the institution has taken to ensure that the purchasing policy, directives, or guidelines are followed:

---

Does the institution wish to pursue points for Part 2 of this credit (expenditures on EPEAT computers)?:

No

**Expenditures on EPEAT Gold desktop and laptop computers and monitors:** 

<b>Expenditures on EPEAT Silver desktop and laptop computers and monitors :</b>
Total expenditures on desktop and laptop computers and monitors :

## **Cleaning Products Purchasing**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

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#### Part 1

Institution has an institution-wide stated preference to purchase Green Seal<sup>TM</sup> or EcoLogo<sup>TM</sup> certified cleaning products. The stated preference can take the form of purchasing policies, guidelines, or directives to purchase green cleaning products. Policies and directives adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

#### Part 2

Institution's main cleaning or housekeeping department(s) and/or contractor(s) purchase Green Seal or EcoLogo certified cleaning products. This credit does not include cleaning products for which no Green Seal or EcoLogo certified products are available.

"---" indicates that no data was submitted for this field

Does the institution have an institution-wide stated preference to purchase Green Seal (tm) or EcoLogo (tm) certified cleaning products? :

No

The website URL where the green cleaning product purchasing policy, directive, or guidelines are posted:

---

A brief description of steps the institution has taken to ensure that the purchasing policy, directives, or guidelines are followed:

---

Does the institution wish to pursue points for Part 2 of this credit (expenditures on cleaning products)?:

Yes

Expenditures on Green Seal and/or EcoLogo certified cleaning products:

20222 US/Canadian \$

### **Total expenditures on cleaning products:**

A copy of the sections of the cleaning contract(s) that reference certified green products :		

## **Office Paper Purchasing**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

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#### Part 1

Institution has an institution-wide stated preference to purchase recycled content office paper. This can take the form of purchasing policies, guidelines, or directives to purchase recycled content office paper. Policies and directives adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

#### Part 2

Institution purchases recycled content office paper.

"---" indicates that no data was submitted for this field

Does the institution have an institution-wide stated preference to purchase recycled content office paper?:

Yes

The URL where the recycled paper policy, directive, or guidelines are posted:

http://community.pepperdine.edu/sustainability/campus/practices/recycling.htm

A brief description of steps the institution has taken to ensure that the purchasing policy, directives, or guidelines are followed:

Pepperdine purchases paper from Office Depot. When a staff person logs into Office Depot, a link on the home screen is available to add the recycled paper to their order.

Does the institution wish to pursue points for Part 2 of this credit (expenditures on recycled paper)?:

Yes

Expenditures on 10-29 percent recycled-content office paper:

237 US/Canadian \$

**Expenditures on 30-49 percent recycled-content office paper:** 

	Expenditures on	50-69 percent	recycled-content	office par	per :
--	-----------------	---------------	------------------	------------	-------

0 US/Canadian \$

Expenditures on 70-89 percent recycled-content office paper (required if claiming points for Part 2):

0 US/Canadian \$

**Expenditures on 90-100 percent recycled-content office paper:** 

0 US/Canadian \$

**Total expenditures on office paper:** 

101712 US/Canadian \$

## **Vendor Code of Conduct**

## **Responsible Party**

**Peter Duby** 

Coordinator

Center for Sustainability

#### Criteria

Institution has and acts on a vendor code of conduct or equivalent policy that sets expectations about the social and environmental responsibility of vendors with whom the institution does business. Policies adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.

# **Historically Underutilized Businesses**

Γhis credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.	

# **Local Businesses**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.			

## **Transportation**

This subcategory seeks to recognize institutions that are moving toward sustainable transportation systems. Transportation is a major source of greenhouse gas emissions and other pollutants that contribute to health problems such as heart and respiratory diseases and cancer. Due to disproportionate exposure, these health impacts are frequently more pronounced in low-income communities next to major transportation corridors. In addition, the extraction, production, and global distribution of fuels for transportation can damage environmentally and/or culturally significant ecosystems and may financially benefit hostile and/or oppressive governments.

At the same time, campuses can reap benefits from modeling sustainable transportation systems. Bicycling and walking provide human health benefits and mitigate the need for large areas of paved surface, which can help campuses to better manage storm water. Institutions may realize cost savings and help support local economies by reducing their dependency on petroleum-based fuels for transportation.

Credit
Campus Fleet
Student Commute Modal Split
Employee Commute Modal Split
Bicycle Sharing
Facilities for Bicyclists
Bicycle and Pedestrian Plan
Mass Transit Programs
Condensed Work Week
Telecommuting
Carpool/Vanpool Matching
Cash-out of Parking
Carpool Discount
Local Housing
Prohibiting Idling
Car Sharing

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution supports alternative fuel and power technology by including in its motorized vehicle fleet (cars, trucks, tractors, buses) vehicles that are:

- 1. Gasoline-electric hybrid
- 2. Diesel-electric hybrid
- 3. Plug-in hybrid
- 4. 100 percent electric
- 5. Fueled with Compressed Natural Gas (CNG)
- 6. Hydrogen fueled
- 7. Fueled with B20 or higher biofuel for more than 6 months of the year; and/or
- 8. Fueled with E85 or higher ethanol for more than 6 months of the year.

For this credit, the institution's motorized fleet includes all institution-owned and operated vehicles that are used for transporting people and/or goods. Heavy construction equipment (e.g. excavators and pavers) and maintenance equipment (e.g. lawn-mowers and leaf blowers) are not included in this credit.

"---" indicates that no data was submitted for this field

Gasoline-electric, non-plug-in hybrid vehicles in the institution's fleet:

2

Diesel-electric, non-plug-in hybrid vehicles in the institution's fleet:

0

Plug-in hybrid vehicles in the institution's fleet:

0

100 percent electric vehicles in the institution's fleet:

20

Vehicles in the institution's fleet that are fueled with Compressed Natural Gas (CNG):

0

Hydrogen fueled vehicles in the institution's fleet:
0
Vehicles in the institution's fleet that are fueled with B20 or higher biofuel for more than 6 months of the year :
()
Vehicles in the institution's fleet that are fueled with E85 or higher ethanol for more than 6 months of the year :
0
Total number of vehicles in the institution's fleet, including all of the above :
193

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution's students commute to and from campus using more sustainable options such as walking, bicycling, vanpooling or carpooling, taking public transportation, riding motorcycles or scooters, riding a campus shuttle, or a combination of these options. Students who live on campus should be included in the calculation based on how they get to and from their classes.

"---" indicates that no data was submitted for this field

The percentage (0-100) of institution's students who use more sustainable commuting options:

60

The percentage (0-100) of institution's students who commute with only the driver in the vehicle (excluding motorcycles and scooters) as their primary method of transportation:

40

The percentage (0-100) of institution's students who walk, bicycle, or use other non-motorized means as their primary method of transportation. Please note that this may include on-campus residents:

\_\_\_

The percentage (0-100) of institution's students who vanpool or carpool as their primary method of transportation:

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The percentage (0-100) of institution's students who take a campus shuttle or public transportation as their primary method of transportation:

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The percentage (0-100) of institution's students who use a motorcycle, scooter or moped as their primary method of transportation:

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The website URL where information about alternative transportation is available:

http://community.pepperdine.edu/sustainability/campus/practices/air-quality.htm

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution's employees (faculty, staff, and administrators) commute to and from campus using more sustainable options such as walking, bicycling, vanpooling or carpooling, taking public transportation, riding motorcycles or scooters, riding a campus shuttle, or a combination of these options. Employees who live on campus should be included in the calculation based on how they get to and from their workplace.

"---" indicates that no data was submitted for this field

The percentage (0-100) of institution's employees that use more sustainable commuting options :

32

The percentage (0-100) of institution's employees who commute with only the driver in the vehicle (excluding motorcycles and scooters) as their primary method of transportation:

68

The percentage (0-100) of institution's employees who walk, bicycle, or use other non-motorized means as their primary method of transportation. Please note that this may include on-campus residents:

9

The percentage (0-100) of institution's employees who vanpool or carpool as their primary method of transportation:

21

The percentage (0-100) of institution's employees who take a campus shuttle or public transportation as their primary method of transportation :

1

The percentage (0-100) of institution's employees who use a motorcycle, scooter, or moped as their primary method of transportation:

1

The website URL where information about alternative transportation is available :

### **Peter Duby**

Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution have a bicycle-sharing program or participate in a local bicycle-sharing program? :  $_{\rm No}$ 

A brief description of the program, including an indication of its scope (e.g., the number of bicycles the program makes available, participation levels, etc.):

The University campus is on the side of a large hill, so biking is not very feasible. Most students walk or take the campus shuttle.

The website URL where information about the program, policy, or practice is available :

# **Facilities for Bicyclists**

## **Responsible Party**

### **Peter Duby**

Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution have indoor and secure bike storage, shower facilities, and lockers for bicycle commuters in at least one building? :

Yes

## A brief description of the facilities:

The Firestone Fieldhouse building has showers and lockers available to students and staff. Outside bike racks are available around campus.

The website URL where information about the program, policy, or practice is available :

# **Bicycle and Pedestrian Plan**

## **Responsible Party**

**Peter Duby** 

Coordinator

Center for Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.

## **Mass Transit Programs**

#### **Responsible Party**

**Peter Duby** 

Coordinator
Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution offer free or reduced price transit passes and/or operate a free campus shuttle?:

Yes

A brief description of the program(s), (s), including availability, participation levels, and specifics about discounts or subsidies offered (including pre-tax options):

Pepperdine reduces the use of fossil fuels by promoting the use of carpools, vanpools, mass transit, and walking via a program that gives incentives to employees who choose to "rideshare." Participants are entered into monthly drawings for cash, movie tickets, gift certificates, and hotel accommodations. Those who participate use mass transit also receive subsidies for their participation. Pepperdine has created a shuttle service to cut down on campus traffic, provide transportation for staff, faculty, and students, and reduce the number of vehicles on the road. Shuttle services provide transportation on campus and into the local shopping areas.

The website URL where information about the program is available:

http://community.pepperdine.edu/sustainability/campus/practices/air-quality.htm

Responsibl	e Party
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### **Peter Duby**

Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution offer a condensed work week option for employees? The institution does not have to offer the option to all employees in order to earn this credit. :

Yes

## A brief description of the program:

The Department of Public Safety officers operate under the 4/10 condensed workweek schedule.

The website URL where information about the program is available:

# **Telecommuting**

Respo	nsible	<b>Party</b>
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## **Peter Duby**

Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution offer a telecommute program for employees? :

Yes

A brief description of the program :

Some Pepperdine staff and faculty telecommute from home throughout the week.

The website URL where information about the program is available:

---

# Carpool/Vanpool Matching

## **Responsible Party**

### **Peter Duby**

Coordinator
Center for Sustainability

"---" indicates that no data was submitted for this field

# Does the institution participate in a carpool/vanpool matching program?:

Yes

## A brief description of the program:

Pepperdine operates its own vanpool system, while also providing a subsidized cost to vanpool riders. The Center for Sustainability personally aids faculty, staff, and students in finding possible carpool matches or vanpool openings.

## The website URL where information about the program is available:

http://community.pepperdine.edu/sustainability/campus/practices/air-quality.htm

# **Cash-out of Parking**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.		

### **Peter Duby**

Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution offer reduced parking fees for car and van poolers?:

Yes

## A brief description of the program:

Pepperdine does not charge for parking spaces, so there is not a reduced parking fee for car and van poolers. Instead, car and vanpoolers are given preferential parking spaces around campus.

The website URL where information about the program is available:

---

# **Local Housing**

# **Responsible Party**

**Peter Duby** 

Coordinator

Center for Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.

# **Prohibiting Idling**

## **Responsible Party**

### **Peter Duby**

Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

## Has the institution adopted a policy prohibiting idling?:

Yes

## A brief description of the policy:

Pepperdine does not allow idling on John Tyler Drive. This street serves as the main access and drop off point for buses with basketball, volleyball, waterpolo, baseball, tennis, and soccer teams.

The website URL where information about the policy is available:

---

### **Peter Duby**

Coordinator
Center for Sustainability

"---" indicates that no data was submitted for this field

## Does the institution participate in a car sharing program, such as ZipCar or HourCar?:

Yes

## A brief description of the program:

Pepperdine provides Hertz rental cars to students, so that they can keep their cars at home. Students can rent one of the four fuel efficient cars for an hour, day, or week through an online system.

## The website URL where information about the program, policy, or practice is available:

http://community.pepperdine.edu/sustainability/campus/practices/air-quality.htm

# Waste

This subcategory seeks to recognize institutions that are moving toward zero waste by reducing, recycling, and composting. These actions mitigate the need to extract virgin materials, such as trees and metals. It generally takes less energy and water to make a product with recycled material than with virgin resources. Reducing waste generation also reduces the flow of waste to incinerators and landfills which produce greenhouse gas emissions, can contaminate air and groundwater supplies, and tend to have disproportionate negative impacts on low-income communities. Waste reduction and diversion also save institutions costly landfill and hauling service fees. In addition, waste reduction campaigns can engage the entire campus community in contributing to a tangible sustainability goal.

Credit
Waste Reduction
Waste Diversion
Construction and Demolition Waste Diversion
Electronic Waste Recycling Program
Hazardous Waste Management
Materials Exchange
Limiting Printing
Materials Online
Chemical Reuse Inventory
Move-In Waste Reduction
Move-Out Waste Reduction

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution has implemented source reduction strategies to reduce total waste generation (garbage, recycling, and compost) per weighted campus user compared to a 2005 baseline.

Total waste generation includes all materials recycled, composted, and disposed of as trash except construction, demolition, electronic, hazardous, special (e.g. coal ash), universal and non-regulated chemical waste, which are covered in *OP Credit 19: Construction and Demolition Waste Diversion, OP Credit 20: Electronic Waste Recycling Program*, and *OP Credit 21: Hazardous Materials Management*.

#### **Submission Note:**

We were not able to calculate our 2005 diversion rate.

"---" indicates that no data was submitted for this field

Weight of materials recycled, 2005 baseline year:

700 *Tons* 

Weight of materials composted, 2005 baseline year:

305 Tons

Weight of materials disposed as garbage, 2005 baseline year :

920 Tons

Weight of materials recycled, performance year:

700 Tons

Weight of materials composted, performance year:

809 *Tons* 

Weight of materials disposed as garbage, performance year:

416 Tons

List the start and end dates of the waste reduction performance year:
January 2009-December 2009
On-campus residents, 2005 :
2175
Non-residential/commuter full-time students, faculty, and staff members, 2005 :
2582
Non-residential/commuter part-time students, faculty, and staff members, 2005 :
580
On-campus residents, performance year :
2051
Non-residential/commuter full-time students, faculty, and staff members, performance year :
2622
Non-residential/commuter part-time students, faculty, and staff members, performance year :
887
Time period for weighted campus user (list the consecutive 12 month period that most closely overlaps with waste reduction performance year):
May 2011-April 2012
Indication of whether institution has a stated commitment to waste-reduction goals, such as zero waste:
A brief description of the plan of action to achieve waste reduction goals :
Pepperdine's waste hauler Crown Disposal uses a single-stream recycling method to divert materials from landfills. This method not only collects the traditional recyclable materials, but can also compost food and soiled waste.
The website URL where information about the institution's waste reduction initiatives is available: http://community.pepperdine.edu/sustainability/campus/practices/recycling.htm

### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution diverts materials from the landfill or incinerator by recycling, composting, reusing, donating, or re-selling.

This credit does not include construction, demolition, electronic, hazardous, special (e.g. coal ash), universal and non-regulated chemical waste, which are covered in *OP Credit 19: Construction and Demolition Waste Diversion, OP Credit 20: Electronic Waste Recycling Program,* and *OP Credit 21: Hazardous Materials Management.* 

#### **Submission Note:**

http://community.pepperdine.edu/sustainability/campus/practices/recycling.htm

"---" indicates that no data was submitted for this field

Materials recycled, composted, reused, donated, re-sold, or otherwise diverted:

1500 Tons

Materials disposed in a solid waste landfill or incinerator:

420 Tons

A brief description of programs, policies, infrastructure investments, outreach efforts, and/or other factors that contributed to the diversion rate :

Pepperdine's recycling vendor, Crown Disposal, recycles materials from the refuse produced on campus. Traditional recycling relies on the use of specific bins and ensuring refuse items do not contaminate the wrong bins. Crown Disposal requires only one bin, which eliminates the risk of recycle bins being contaminated with non-recyclables.

# **Construction and Demolition Waste Diversion**

### **Responsible Party**

### **Peter Duby**

Coordinator

Center for Sustainability

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Institution diverts non-hazardous construction and demolition waste from the landfill and/or incinerator.

Soil and organic debris from excavating or clearing the site do not count for this credit.

"---" indicates that no data was submitted for this field

Amount of construction and demolition materials recycled, donated, or otherwise recovered:

3186 Tons

Amount of construction and demolition materials landfilled or incinerated:

652 Tons

A brief description of programs, policies, infrastructure investments, outreach efforts, and/or other factors that contribute to the diversion rate for construction and demolition waste:

During new construction, our average diversion rate for construction waste is 80%. Our Construction and Campus Planning department is committed to maintaining an 80% diversion rate, and work with current and future contractors to ensure this rate is maintained.

# **Electronic Waste Recycling Program**

### **Responsible Party**

### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

#### Part 1

Institution has a program in place to recycle, reuse, and/or refurbish all electronic waste generated by the institution. Institution takes measures to ensure that the electronic waste is recycled responsibly.

#### Part 2

Institution has a program in place to recycle, reuse, and/or refurbish electronic waste generated by students. Institution takes measures to ensure that the electronic waste is recycled responsibly.

"---" indicates that no data was submitted for this field

Does the institution have a program in place to recycle, reuse, and/or refurbish all electronic waste generated by the institution and take measures to ensure that the electronic waste is recycled responsibly? :

Yes

Does the institution have a program in place to recycle, reuse, and/or refurbish electronic waste generated by students and take measures to ensure that the electronic waste is recycled responsibly? :

Yes

A brief description of steps taken to ensure that e-waste is recycled responsibly, workers' basic safety is protected, and environmental standards are met:

Pepperdine sends its e-waste to Hope for Homeless Youth, who either reuse the electronics or recycle them. They are a California licensed e-waste recycler and are certified with the Department of Toxic Substances Control.

## A brief description of the electronic waste recycling program for institution-generated materials:

When a department has used electronics, they send them to Information Technology. Information Technology then sends them to Hope for Homeless Youth to be reused or recycled.

A brief description of the electronic waste recycling program for student-generated materials:

a student has used electronics, they can drop them off at Tech Central. Information Technology then takes the materials and sends to Hope for Homeless Youth to be reused or recycled.			
The website URL where information about the e-waste recycling program is available:			
community.pepperdine.edu/sustainability/campus/practices/recycling.htm			

# **Hazardous Waste Management**

## Criteria

Institution has strategies in place to safely dispose of all hazardous, special (e.g. coal ash), universal, and non-regulated chemical waste and seeks to minimize the presence of these materials on campus.

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.

# **Materials Exchange**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.		

# **Limiting Printing**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.		

# **Materials Online**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.			

# **Chemical Reuse Inventory**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.		

# **Move-In Waste Reduction**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.		

# **Move-Out Waste Reduction**

## **Responsible Party**

### **Peter Duby**

Coordinator
Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution have a program to reduce residence hall move-out waste? :

Yes

## A brief description of the program:

At the end of the year Pepperdine brings large Salvation Army trucks on campus, to donate all the used items students no longer need.

## The website URL where information about the program is available:

http://community.pepperdine.edu/sustainability/campus/practices/recycling.htm

# Water

This subcategory seeks to recognize institutions that are conserving water and making efforts to protect water quality. Pumping, delivering, and treating water is a major energy user, so institutions can help reduce energy consumption and the greenhouse gas emissions associated with energy generation by conserving water. Likewise, conservation and effective stormwater management are important in maintaining and protecting finite groundwater supplies. Water conservation and effective stormwater management also reduce the need for effluent discharge into local surface water supplies, which helps improve the health of local water ecosystems.

Credit
Water Consumption
Stormwater Management
Waterless Urinals
Building Water Metering
Non-Potable Water Usage
Xeriscaping
Weather-Informed Irrigation

### **Peter Duby**

Coordinator

Center for Sustainability

teria

Institution has reduced its total water consumption per weighted campus user compared to a 2005 baseline.

Total water consumption includes both potable and non-potable water.

"---" indicates that no data was submitted for this field

Water consumption, 2005 baseline year:

54770924 Gallons

Water consumption, performance year:

42494628 Gallons

List the start and end dates of the water consumption performance year:

9/13/2012-9/13/2011

On-campus residents, 2005:

2175

Non-residential/commuter full-time students, faculty, and staff members, 2005:

2582

Non-residential/commuter part-time students, faculty, and staff members, 2005:

580

On-campus residents, performance year:

2051

Non-residential/commuter full-time students, faculty, and staff members, performance year:

2622

Non-residential/commuter part-time students, faculty, and staff members, performance year:

Time period for weighted campus user (list the consecutive 12 month period that most closely overlaps with water consumption performance year):
May 2011-April 2012
Indication of whether institution has a stated commitment to water use reduction goals:
A brief description of the plan of action to achieve water use reduction goals :
The website URL where information about the institution's water conservation initiatives is available:

Campus Sustainability Data Collector | AASHE | Sierra Magazine

# **Stormwater Management**

### **Responsible Party**

#### **Peter Duby**

Coordinator
Center for Sustainability

#### Criteria

#### Part 1

Institution has adopted a stormwater management policy, plan, and/or strategies that mitigate the stormwater runoff impacts of new construction, major renovation, and other projects that increase paved surface area on campus or otherwise significantly change the campus grounds.

The policy, plan, and/or strategies address both the quantity and quality (or contamination level) of stormwater runoff.

The policy, plan, and/or strategies cover the entire campus. While the specific strategies or practices adopted may vary depending on project type and location, this credit is reserved for institutions that mitigate stormwater runoff impacts consistently during new construction. Implementing a strategy or strategies for only one new development project is not sufficient for this credit.

Policies adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

#### Part 2

Institution has adopted a stormwater management policy, plan, or strategies that mitigate the stormwater runoff impacts of ongoing campus operations.

The policy, plan, or strategies address both the quantity and quality (or contamination level) of stormwater runoff.

Though specific practices adopted may vary across the campus, the policy, plan, and/or strategies cover the entire institution. Implementing strategies for only one building or area of campus is not sufficient for this credit.

"---" indicates that no data was submitted for this field

Does the institution have a policy, plan, and/or strategies to reduce stormwater runoff from new development projects? :

Yes

Does the institution have a policy, plan, and/or strategies to reduce stormwater runoff from ongoing campus operations? :

Yes

For ongoing operations we annually do erosion control to reduce runoff. We also utilize storm drain fossil filters.
The website URL where information about the institution's stormwater management initiatives, plan or policy is available :
Does the institution have a living or vegetated roof? : No
A brief description of the institution's living or vegetated roof:
Does the institution have porous paving? : No
A brief description of the institution's porous paving :
Does the institution have retention ponds? : Yes
A brief description of the institution's retention ponds:  99% of the campus is irrigated with reclaimed water. Pepperdine stores the reclaimed water in two lakes on campus. The lakes are regularly cleaned and the material removed from the bottom of the lakes is used as a natural fertilizer throughout campus.
Does the institution have stone swales? : No
A brief description of the institution's stone swales :
Does the institution have vegetated swales? : No
A brief description of the institution's vegetated swales :

A brief description of the institution's stormwater management initiatives :

Does the institution employ any other technologies or strategies for stormwater management? :

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For ongoing operations we annually do erosion control to reduce runoff. We also utilize storm drain fossil filters.

# **Waterless Urinals**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.			

# **Building Water Metering**

# **Responsible Party**

**Peter Duby** 

Coordinator

Center for Sustainability

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.

# **Peter Duby**

Coordinator

Center for Sustainability
"" indicates that no data was submitted for this field
Does the institution use non-potable water (e.g., harvested rainwater or graywater) for irrigation and/or other applications? :  Yes
A brief description of the source of non-potable water and how it is used:
Pepperdine's commitment to water conservation dates back to the construction of the Malibu campus in 1972. The University recycles al wastewater generated on the Malibu campus using tertiary treatment. 99% of campus irrigation uses reclaimed water.
The percentage of irrigation water usage from recovered, reclaimed or untreated sources:
The percentage of building space using water from recovered, reclaimed or untreated sources:
The percentage of water used in utility plants from recovered, reclaimed or untreated sources:
The website URL where information about the program, policy, or practice is available:

http://community.pepperdine.edu/sustainability/campus/practices/water.htm

## **Peter Duby**

Coordinator
Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution use xeriscape landscaping techniques, including the selection of drought tolerant plants? : Yes

### A brief description of the program or practice :

The 50-acre Drescher Graduate Campus, completed in 2003, contained at least 50% native vegetation for landscaping. Soil and seeds collected on-site before the project began were used to replant the slopes. In an effort to blend the Graduate Campus with the surrounding environment, the surrounding slopes contain approximately 99% native vegetation with only a handful of non-native plants. Since the plants are native, no irrigation is needed for these areas.

## The website URL where information about the program or practice is available :

http://community.pepperdine.edu/sustainability/campus/practices/native-vegetation.htm

# **Weather-Informed Irrigation**

### **Responsible Party**

**Peter Duby** 

Coordinator
Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution use weather data or weather sensors to automatically adjust irrigation practices?:

Yes

### A brief description of how weather data or sensors are used:

Since 1987, Pepperdine University has operated an irrigation monitoring program specifically designed to conserve water and reduce runoff from campus. The irrigation schedule is administered by an advanced automated central control system based upon historical irrigation practices. The system adjusts according to current climactic conditions collected by on-site weather stations, inspection of plant health, and soil moisture estimates made by Pepperdine personnel.

## The website URL where information about the practice is available:

http://community.pepperdine.edu/sustainability/campus/practices/water.htm

# Planning, Administration & Engagement

# **Coordination and Planning**

This subcategory seeks to recognize colleges and universities that are institutionalizing sustainability by dedicating resources to sustainability coordination, incorporating sustainability into their primary campus plans, and developing plans to move towards sustainability. Staff and other resources help an institution organize, implement, and publicize sustainability initiatives. These resources provide the infrastructure that fosters sustainability within an institution. Strategic and physical campus plans guide an institution and its physical development. These important documents establish an institution's priorities and influence budgeting and decision making. Incorporating sustainability into these plans is an important step in making sustainability a campus priority and may help advocates implement sustainable changes. Sustainability plans and climate plans provide a road map for how to achieve sustainability goals.

Credit
Sustainability Coordination
Strategic Plan
Physical Campus Plan
Sustainability Plan
Climate Action Plan

# **Sustainability Coordination**

### **Responsible Party**

### **Peter Duby**

Coordinator

Center for Sustainability

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Institution has a sustainability committee, office, and/or coordinator that are tasked by the administration or board of trustees to advise on and implement policies and programs related to sustainability on campus.

The committee, office, and/or coordinator focus on sustainability broadly (i.e. not just one sustainability issue, such as climate change) and cover the entire institution. A committee, office, or coordinator that focuses on just one department or school within the institution does not count for this credit.

"---" indicates that no data was submitted for this field

Does the institution have a sustainability committee? :

No

The charter or mission statement of the committee or a brief description of the committee's purview and activities:

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Members of the committee, including affiliations:

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The website URL where information about the sustainability committee is available :

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Does the institution have a sustainability office?:

Yes

### A brief description of the sustainability office:

The working charge for the Center is to advance sustainability through the implementation of sustainable practices, the communication of successes and challenges, as well as the education of students, employees, alumni, and community.

The number of people employed in the sustainability office:

The website URL where information about the sustainability office is available :
http://community.pepperdine.edu/sustainability/
Does the institution have a sustainability coordinator? :
Yes
Sustainability coordinator's name:
Peter Duby
Sustainability coordinator's position title:
Coordinator
A brief description of the sustainability coordinator's position :
The coordinator manages the daily operations of the Center for Sustainability, including the management of current practices and education, as well as the implementation new projects. The coordinator also acts as the primary contact for students, staff, faculty, and the community.
The website URL where information about the sustainability coordinator is available :
http://community.pepperdine.edu/sustainability/meet-the-staff/

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution's current, formally adopted strategic plan or equivalent guiding document includes sustainability at a high level. The plan covers the entire institution.

An amendment to the strategic plan may count for this credit, as long as the institution always presents the amendment with the original plan.

Neither a physical campus plan (which is covered in *PAE Credit 3: Physical Campus Plan*) nor an independent sustainability plan (which is covered in *PAE Credit 5: Sustainability Plan*) counts for this credit.

"---" indicates that no data was submitted for this field

Year the strategic plan or equivalent was completed or adopted:

2012

Does the institution's strategic plan or equivalent guiding document include the environmental dimensions of sustainability at a high level? :

Yes

A brief description of how the strategic plan or amendment addresses the environmental dimensions of sustainability .

One of the core commitments, permeating the undergraduate and graduate curricula and the daily lives of students, faculty, and staff is - A respect for and proper care of Creation.

Does the institution's strategic plan or equivalent guiding document include the social dimensions of sustainability at a high level? :

Yes

A brief description of how the strategic plan or amendment addresses the social dimensions of sustainability:

One of the core commitments, permeating
the undergraduate and graduate curricula and the
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daily lives of students, faculty, and staff is - A hospitable welcome that affirms the worth of the individual and the dignity of persons

Does the institution's strategic plan or equivalent guiding document include the economic dimensions of sustainability at a high level? :

Yes

A brief description of how the strategic plan or amendment addresses the economic dimensions of sustainability:

One of the strategic goals states that Pepperdine must - Effectively steward existing financial, capital, and human resources in ways that support and sustain the University's aspirations.

The website URL where information about the strategic plan is available:

http://www.pepperdine.edu/strategic-plan/

# **Physical Campus Plan**

#### Criteria

Institution's current plan for its physical campus (commonly referred to as the campus master plan) includes sustainability at a high level.

An amendment to the plan may count for this credit, as long as the institution always presents the amendment with the original plan.

Neither a strategic plan (which is covered in *PAE Credit 2: Strategic Plan*) nor an independent sustainability plan (which is covered in *PAE Credit 4: Sustainability Plan*) counts for this credit.

Plans developed at the system level are eligible for this credit. Likewise, multiple plans which together cover the institution's entire physical campus are eligible for this credit.

## **Sustainability Plan**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution has a sustainability plan that was developed with input from faculty, staff, and students. The plan includes measurable goals with corresponding strategies and timeframes to achieve the goals. The plan need not be formally adopted.

The plan covers multiple sustainability topics and issues. Plans focused exclusively on climate change, which are covered by *PAE Credit* 5: *Climate Plan*, are not eligible for this credit.

Strategic or master plans that cover sustainability may count for this credit if they meet the other criteria outlined above.

"---" indicates that no data was submitted for this field

#### Does the institution have a sustainability plan that meets the criteria for this credit? :

Yes

#### A brief description of how multiple stakeholder groups were involved in developing the plan:

This plan was developed by a committee including the Center for Sustainability, Facilities Management and Planning, the Energy Manager, and the Construction and Campus Planning office.

#### A brief description of the plan's measurable goals:

The goal of the plan is to examine initiatives to reduce reliance on third parties in meeting energy needs for the Malibu campus and reduce energy costs and consumption by at least 10% over FY 2008.

#### A brief description of how progress in meeting the plan's goals is measured:

Progress towards meeting the goal is measured in kWh and energy cost reductions from the projects associated with the goal.

#### The website URL where more information about the sustainability plan is available:

http://community.pepperdine.edu/sustainability/campus/goals/

#### The year the plan was developed or last updated:

## **Climate Action Plan**

#### **Responsible Party**

**Peter Duby** 

Coordinator

Center for Sustainability

#### Criteria

Institution has a formal plan to mitigate its greenhouse gas emissions. The plan includes a measurable, numerical goal or goals and a corresponding date or dates by which the institution aims to achieve its goal(s). The plan has been adopted by the institution's administration.

A formal sustainability plan (i.e. a plan that has been adopted by the administration) counts for this credit if it includes climate change goals, strategies, and corresponding timeframes. Such a plan may also count toward *PAE Credit 4: Sustainability Plan*.

# **Diversity and Affordability**

This subcategory seeks to recognize institutions that are working to advance diversity and affordability on campus. In order to build a sustainable society, diverse groups will need to be able to come together and work collaboratively to address sustainability challenges. People of color and low-income communities tend to suffer disproportionate exposure to environmental problems. This environmental injustice happens as a result of unequal and segregated communities. To achieve environmental and social justice, society must work to address discrimination and promote equality. The historical legacy and persistence of discrimination based on racial, gender, religious, and other differences makes a proactive approach to promoting a culture of inclusiveness an important component of creating an equitable society. Higher education opens doors to opportunities that can help create a more equitable world, and those doors must be open through affordable programs accessible to all regardless of race, gender, religion, socio-economic status and other differences. In addition, a diverse student body, faculty, and staff provide rich resources for learning and collaboration.

Credit
Diversity and Equity Coordination
Measuring Campus Diversity Culture
Support Programs for Underrepresented Groups
Support Programs for Future Faculty
Affordability and Access Programs
Gender Neutral Housing
Employee Training Opportunities
Student Training Opportunities

# **Diversity and Equity Coordination**

#### Criteria

Institution has a diversity and equity committee, office, and/or coordinator that are tasked by the administration or board of trustees to advise on and implement policies, programs, and trainings related to diversity and equity on campus.

# **Measuring Campus Diversity Culture**

#### Criteria

Institution assesses attitudes about diversity and equity on campus and uses the results to guide policy, programs, and initiatives.

Institution may measure its culture of diversity and equity using one assessment for the entire institution or using separate assessments that taken together cover the entire institution.

Assessments conducted during the previous five years are eligible for this credit.

# **Support Programs for Underrepresented Groups**

#### Criteria

Institution has mentoring, counseling, peer support, affinity groups, academic support programs, or other programs in place to support underrepresented groups on campus.

# **Support Programs for Future Faculty**

#### Criteria

Institution administers and/or participates in a program or programs to help build a diverse faculty throughout higher education.

Such programs could take any of the following forms:

- Teaching fellowships or other programs to support terminal degree students from underrepresented groups in gaining teaching experience. (The terminal degree students may be enrolled at another institution).
- Mentoring, financial, and/or other support programs to prepare and encourage undergraduate or other non-terminal degree students to pursue further education and careers as faculty members.
- Mentoring, financial, and/or other support programs for doctoral and post-doctoral students from underrepresented groups.

## **Affordability and Access Programs**

#### Criteria

Institution has policies and programs in place to make it accessible and affordable to low-income students. Such policies and programs may include, but are not limited to, the following:

- Policies and programs to minimize the cost of attendance for low-income students
- Programs to equip the institution's faculty and staff to better serve students from low-income backgrounds
- Programs to prepare students from low-income backgrounds for higher education such as the federal TRIO programs
- Scholarships for low-income students
- · Programs to guide parents of low-income students through the higher education experience
- Targeted outreach to recruit students from low-income backgrounds
- Other admissions policies or programs
- · Other financial aid policies or programs

Institutions are not required to have programs or policies in each of the above areas in order to earn this credit. They may pursue the policies and programs that are appropriate for their context.

# **Gender Neutral Housing**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.	

# **Employee Training Opportunities**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.	

# **Student Training Opportunities**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.	

# **Human Resources**

This subcategory seeks to recognize institutions that have incorporated sustainability into their human resources programs and policies. This includes recognition for treating and remunerating their workers responsibly and fairly. An institution's people define its character and capacity to perform; and so, an institution's achievements can only be as strong as its community. An institution can bolster the strength of its community by making fair and responsible investments in its human capital. Such investments include offering benefits, wages, and other assistance that serve to respectfully and ethically compensate workers. Investment in human resources is integral to the achievement of a healthy and sustainable balance between human capital, natural capital, and financial capital.

In addition, this subcategory recognizes faculty and staff training and development programs in sustainability. Faculty and staff members' daily decisions impact an institution's sustainability performance. Equipping faculty and staff with the tools, knowledge, and motivation to adopt behavior changes that promote sustainability is an essential activity of a sustainable campus.

Credit
Sustainable Compensation
Employee Satisfaction Evaluation
Staff Professional Development in Sustainability
Sustainability in New Employee Orientation
Employee Sustainability Educators Program
Childcare
Employee Wellness Program
Socially Responsible Retirement Plan

## **Sustainable Compensation**

#### Criteria

Institution evaluates, and updates as appropriate, its wages and benefits policies and its guidelines for contractors operating on campus to ensure that total compensation (wages plus benefits) for all on-campus workers is sufficient to enable these employees to meet their basic needs, as defined by the institution. This evaluation is completed at least once every three years.

Student workers are not covered by this credit.

While wages and total compensation set in the following ways may constitute sustainable compensation, institutions should conduct a basic needs assessment to ensure that the total compensation is adequate before claiming points for this credit:

- Paying prevailing wages for job type or classification
- Paying average or above average wages for the region or city where the institution is located
- Paying minimum wages or a set amount above the minimum wage

Policies and practices adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

# **Employee Satisfaction Evaluation**

#### Criteria

Institution conducts a survey or other evaluation that allows for anonymous feedback at least once every five years to measure employee satisfaction. The survey or equivalent may be conducted institution-wide or may be done by individual departments as long as all departments are covered by a survey. The institution has a mechanism in place to address issues raised by the evaluation.

# **Staff Professional Development in Sustainability**

#### Criteria

Institution makes available training and/or other professional development opportunities in sustainability to all staff at least once per year.

Separate training opportunities for each department would count for this credit, as long as each staff member has an opportunity to learn about sustainability at least once per year.

It is not necessary that each staff member attend such trainings; the credit is based on making training available to all staff.

This credit applies to staff members only; it does not include faculty members.

The following training opportunities are not sufficient for this credit:

- Specialized training for a small group of staff
- The opportunity to participate in an institutional sustainability committee or group

# **Sustainability in New Employee Orientation**

#### Criteria

Institution covers sustainability topics in new employee orientation and/or in outreach and guidance materials distributed to new employees, including faculty and staff.

# **Employee Sustainability Educators Program**

#### Criteria

Institution administers or oversees an ongoing faculty/staff peer-to-peer sustainability outreach and education program. In the program, employee sustainability educators are formally designated and receive formal training or participate in an institution-sponsored orientation. The institution offers financial or other support to the program.

# Childcare

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.	

# **Employee Wellness Program**

#### **Responsible Party**

**Peter Duby**Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution have an employee assistance or wellness program that provides counseling, referral, and well-being services to employees?:

Yes

#### A brief description of the employee wellness program, policy, or practice :

Pepperdine offers the Wellness Program as an additional benefit and educational opportunity to faculty and staff. The Wellness Program believes wellness is a multidimensional concept that includes providing health education to promote the six dimensions of health. These are defined as a balance of physical, social, spiritual, psychological, occupational, and intellectual health.

The website URL where information about the program, policy, or practice is available :

http://community.pepperdine.edu/hr/wellness/

# **Socially Responsible Retirement Plan**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.	

## **Investment**

This subcategory seeks to recognize institutions that make investment decisions that promote sustainability. Most institutions invest some of their assets in order to generate income. Together, colleges and universities invest hundreds of billions of dollars. Schools with transparent and democratic investment processes promote accountability and engagement by the campus and community. Furthermore, institutions can support sustainability by investing in companies and funds that, in addition to providing a strong rate of return, are committed to social and environmental responsibility. Investing in these industries also supports the development of sustainable products and services. Finally, campuses can engage with the businesses in which they are invested in order to promote sustainable practices.

Throughout this subcategory, the term "sustainable investment" is inclusive of socially responsible, environmentally responsible, ethical, impact, and mission-related investment.

Credit
Committee on Investor Responsibility
Shareholder Advocacy
Positive Sustainability Investments
Student-Managed Sustainable Investment Fund
Sustainable Investment Policy
Investment Disclosure

## **Committee on Investor Responsibility**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution has a formally established and active CIR or similar body that makes recommendations to the Board of Trustees on socially and environmentally responsible investment opportunities across asset classes, including proxy voting. The body has multi-stakeholder representation, which means its membership includes faculty, staff, and students and may include alumni, trustees, and/or other parties.

Institutions for which investments are handled by the university system and/or a separate foundation of the institution should report on the investment policies and activities of those entities.

A general committee that oversees the institution's investments does not count for this credit unless social and environmental responsibility is an explicit part of its mission and/or agenda.

This credit applies to institutions with endowments of US \$1 million or larger. Institutions with endowments totaling less than US \$1 million may choose to omit this credit.

"---" indicates that no data was submitted for this field

Does the institution have a committee on investor responsibility or similar body that meets the criteria for this credit? .

No

The charter or mission statement of the CIR or other body, which reflects social and environmental concerns, or a brief description of how the CIR is tasked to address social and environmental concerns:

Pepperdine University does not have a committee on investor responsibility. The University does not invest into companies or businesses directly. Hence this is not applicable to the University.

**Members of the CIR, including affiliations:** 

N/A

Recent examples (within the past 3 years) of CIR actions:

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The website URL where information about the committee is available :

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# **Shareholder Advocacy**

#### Criteria

There are two possible approaches to earning this credit.

1) Institution filed or co-filed one or more shareholder resolutions that address sustainability or submitted one or more letters about social or environmental responsibility to a company in which it holds investments, during the previous three years.

and/or

2) Institution has conducted a negative screening of its entire investment pool within the last three years. This could take the form of prohibiting investment in an industry (e.g. tobacco or weapons manufacturing) or participating in a divestment effort (e.g. companies operating in South Africa during apartheid). The negative screen includes selling all but \$2,000 or less of the affected direct holdings and writing a letter to all fund managers encouraging them to remove affected holdings as well.

Institutions for which investments are handled by the university system and/or a separate foundation of the institution should report on the shareholder advocacy activities of those entities.

### **Positive Sustainability Investments**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution invests in any of the following:

- Sustainable industries, such as renewable energy or sustainable forestry
- Businesses selected for exemplary sustainability performances
- · Sustainability investment funds, such as a renewable energy investment fund
- Community development financial institutions (CDFI)
- Socially responsible mutual funds with positive screens.

Investment in a socially responsible mutual fund with only negative screens (i.e. one that excludes egregious offenders or certain industries, such as tobacco or weapons manufacturing) does not count for this credit.

Institutions for which investments are handled by the university system and/or a separate foundation of the institution should report on the investment policies and activities of those entities.

"---" indicates that no data was submitted for this field

#### **Total value of the investment pool:**

713000000 US/Canadian \$

Value of holdings in sustainable industries, such as renewable energy or sustainable forestry:

5500000 US/Canadian \$

Value of holdings in businesses selected for exemplary sustainability performances :

0 US/Canadian \$

Value of holdings in sustainability investment funds, such as a renewable energy investment fund:

0 US/Canadian \$

Value of holdings in community development financial institutions (CDFIs):

0 US/Canadian \$

Value of holdings in socially responsible mutual funds with positive screens:

#### A brief description of the companies, funds, and/or institutions referenced above :

Technically, the University does not employ any fund managers with a positive screen. Of the few mutual funds in which the University invests, the underlying managers factor sustainable and responsible practices into investment. Activist managers regularly take businesses and companies that do not have a positive impact and improve returns by improving socially responsible and sustainable practices (e.g. real estate managers improving LEED Certification of a building).

The website URL where information about the institution's sustainability investment activities is available:

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# **Student-Managed Sustainable Investment Fund**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.

# **Sustainable Investment Policy**

#### **Responsible Party**

#### **Peter Duby**

Coordinator

Center for Sustainability

"---" indicates that no data was submitted for this field

Does the institution have a policy, practice or directive to consider the social and/or environmental impacts of investment decisions, in addition to financial considerations? :

No

#### A brief description of the sustainable investment policy :

The University does not have any policies, practices or directives to consider the social/environmental impact of investment decisions. However, social and environmental considerations are reviewed at Management level in due diligence (both entry and ongoing).

The website URL where information about the policy is available:

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# **Investment Disclosure**

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Due to our size, we tend to invest in commingled vehicles as well as benchmark passive investments so we have little control over proxies

This credit was marked as **Not Applicable** for the following reason:

Institution does not have an investment pool.

# **Public Engagement**

This subcategory seeks to recognize institutions that give back to their communities through community service, engagement, and partnerships. Volunteerism and the sense of compassion that community service helps develop are fundamental to achieving sustainability. From tutoring children to removing invasive species to volunteering at a food bank, students, faculty, and staff can make tangible contributions that address sustainability challenges through community service. Community engagement can help students develop leadership skills while deepening their understandings of practical, real-world problems. Institutions can contribute to their communities by harnessing their financial and academic resources to address community needs. For example, faculty research and courses can focus on how to address community problems. In addition, colleges and universities can offer incentives for their graduates to pursue careers that fill community needs, and schools can use their prominence to advocate for sustainability outside of their institutions.

Credit
Community Sustainability Partnerships
Inter-Campus Collaboration on Sustainability
Sustainability in Continuing Education
Community Service Participation
Community Service Hours
Sustainability Policy Advocacy
Trademark Licensing
Graduation Pledge
Community Service on Transcripts
Farmers' Market

# **Community Sustainability Partnerships**

#### Criteria

Institution has formal partnership(s) with the local community, including school districts, government agencies, non-profit organizations, or other entities, to work together to advance sustainability within the community.

# **Inter-Campus Collaboration on Sustainability**

Responsible Party
Peter Duby
Coordinator
Center for Sustainability
Criteria
Institution collaborates with other colleges and universities to support and help build the campus sustainability community.
"" indicates that no data was submitted for this field
Does the institution collaborate with other colleges and universities to support and help build the campus sustainability community? :
No
A brief summary of papers, guides, presentations, and other resources the institution has developed to share their sustainability experience with other institutions :
At this point we have not participated in collaboration of research with other institutions.
The names of local, state, regional, national, and other campus sustainability organizations or consortia in which the institution participates and/or is a member :
AASHE
USGBC
Malibu Chamber of Commerce Environmental Committee
A brief summary of additional ways the institution collaborates with other campuses to advance sustainability:

Pepperdine contacts sustainability programs at other institutions to gain perspective on potential new sustainability practices.

The website URL where information about cross-campus collaboration is available:

# **Sustainability in Continuing Education**

#### Criteria

#### Part 1

Institution offers continuing education courses that are focused on or related to sustainability.

Courses that can be taken for academic credit are not included in this credit. They are covered by the *Curriculum* subcategory.

#### Part 2

Institution has a sustainability-related certificate program through its continuing education or extension department.

## **Community Service Participation**

### Criteria

Institution engages its student body in community service, as measured by the percentage of students who participate in community service.

Institutions may exclude non-credit, continuing education, and/or part-time students from this credit.

## **Community Service Hours**

### Criteria

Institution engages students in community service, as measured by average hours contributed per full-time student per year.

Institutions may exclude non-credit, continuing education, and/or part-time students from this credit.

## **Sustainability Policy Advocacy**

### Criteria

Institution advocates for federal, state, or local public policies that support campus sustainability or that otherwise advance sustainability.

The policy advocacy must be done by the institution, not by students or a student group.

## **Trademark Licensing**

### Part 1

Institution is a member of the Fair Labor Association or Worker Rights Consortium.

### Part 2

Institution has signed on to participate in the Designated Suppliers Program.

# **Graduation Pledge**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.					

# **Community Service on Transcripts**

This credit was marked as <b>Not Pursuing</b> so Reporting Fields will not be displayed.					

## Farmers' Market

This credit was marked as N	ot Pursuing so Reporting	Fields will not be displ	ayed.	

## Innovation

These credits recognize institutions that are seeking innovative solutions to sustainability challenges and demonstrating sustainability leadership in ways that are not otherwise captured by STARS.

Credit	
Innovation 1	
Innovation 2	
Innovation 3	
Innovation 4	

#### Criteria

- 1) Innovation credits are reserved for new, extraordinary, unique, ground breaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.
- 2) In general, innovation credits should have roughly similar impacts or be on the same scale as Tier One credits.
- 3) The innovative practice, policy, program, or outcome should have occurred within the past three years.
- 4) The innovative practice or program has to be something that the institution has already done; planned activities do not count.
- 5) An institution can only claim a particular activity as an innovation credit once. When re-submitting for a STARS rating, an innovation credit that the institution submitted previously cannot be re-submitted.
- 6) Practices, policies, and programs that were once considered innovative but are now widely adopted (e.g. being the first institution to enact a policy 20 years ago that is now common) may not be claimed as innovation credits.
- 7) Multiple activities or practices whose sum is innovative can be considered for an innovation credit as long as those activities or practices are related. For example, three innovative waste reduction programs in research laboratories could be listed together under a single innovation credit for Greening Laboratories. Listing a series of unrelated accomplishments or events under a single innovation credit is not accepted.
- 8) While the practices that led to receiving an award may be appropriate for an innovation credit, winning awards and/or high sustainability rankings in other assessments is not, in and of itself, grounds for an innovation credit.
- 9) Outcomes, policies, and practices that are innovative for the institution's region or school type are eligible for innovation credits.
- 10) When the innovation is part of a partnership, the summary provided must clearly describe the institution's role in the innovation.

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# **Supplemental**

## **Supplemental Data**

The supplemental section includes reporting fields that are not part of STARS, but that have been requested by campus survey organizations (the Sustainable Endowments Institute, The Princeton Review, and Sierra magazine). Institutions that wish to share their data with one or more of these organizations should complete the fields in full or contact the relevant organization(s) for guidance regarding minimum reporting requirements.

Credit
New Student Orientation
Food Education
Food and Beverage Purchases
Confinement-Free Food Purchases
Vegetarian-Fed Food Purchases
Hormone-Free Food Purchases
Seafood Purchases
Dishware
Energy Initiatives
Energy Use by Type
Procurement
Bike Sharing
Water Initiatives
Endowment
Sustainability Staffing

Responsible Party
Peter Duby
Coordinator
Center for Sustainability
Criteria
Institution provides details about how it incorporates sustainability into new student orientation.
"" indicates that no data was submitted for this field
Does new student orientation include presentations, speakers, or skits that address sustainability and take place in
large venues that most or all first-year students attend?:
No
Provide a brief description of the presentations, speakers or skits:

Does new student orientation incorporate sustainability information into presentations (e.g., made by Residential Advisors to individual dorm floors)?:

No

Provide a brief description of the presentations:

Does new student orientation actively engage students in activities that raise awareness about sustainability, highlight how sustainability plays out on campus, or allows students to take part in a productive green activity?:

No

Provide a brief description of the activities:

Does the institution make new student orientation more sustainable via efforts such as a zero-waste meal or carbon offsets?:

No

Provide a brief description of the efforts:

Provide a brief description:	
In 2011, all new students received reusable water bottles.	

Does the institution incorporate sustainability into new student orientation in other ways? :

Yes

Responsible Party
Peter Duby
Coordinator
Center for Sustainability
Criteria
Institution provides education about eco-positive food and gardening techniques.
"" indicates that no data was submitted for this field
Are students educated in an academic class about how to make eco-positive food choices? : Yes
Provide a brief description :
In Christianity and Sustainability, students learn about the origins of food as well as how to make smart sustainability minded choices when deciding what to eat.
Are students educated in dining facilities about how to make eco-positive food choices?:
Provide a brief description :
Are students educated during orientation about how to make eco-positive food choices? :
No
Provide a brief description :
Are students educated in other venues about how to make eco-positive food choices? :
Yes

During Earth Day, students present projects that discuss how to make eco-positive food choices.

Provide a brief description :

Yes					
Provide a brief description of the program :					
Pepperdine has an organic community garden, where students learn how to grow their own organic food.					

Is there a program by which students are encouraged to and/or taught how to grow their own food? :

Responsible Party
Peter Duby
Coordinator
Center for Sustainability
Criteria
Institution provides details of its food and beverage purchases.
"" indicates that no data was submitted for this field
The percentage of food and beverage expenditures that were processed within 100 miles of the institution by a company that is not publicly traded:
4
The percentage of food and beverage expenditures that were grown within 100 miles of the institution :
4
List what tool your institution is using to track this information (e.g. Center for Environmental Farming Systems or CBORD) :
List items procured for dining services from on-campus organic garden(s):
The percentage of total food and beverage expenditures spent by dining services to procure items from on-campus organic $garden(s)$ :
0
List all Fair Trade certified items purchased :

Starbucks brewed and espresso coffees Peets brewed and espresso coffees

Responsible Party	Res	pon	sib	le	Pa	rtv	į
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### **Peter Duby**

Coordinator  Center for Sustainability	
Criteria	
Institution provides details of its confinement-free animal product purchases.	
	"" indicates that no data was submitted for this field
Type of cage-free / free-range eggs purchased :	
Percentage purchased :	
Comments:	
Cage-free and free-range eggs are puchased occasionally, but not on a regular basis.	
Type of confinement-free product purchased (1st product):	
Percentage purchased (1st product):	
Comments (1st product) :	
Type of confinement-free product purchased (2nd product):	
Percentage purchased (2nd product):	
Comments (2nd product):	

Type of confinement-free product purchased (3rd product):
Percentage purchased (3rd product):
Comments (3rd product):
Type of confinement-free product purchased (4th product):
Percentage purchased (4th product):
Comments (4th product):

# **Vegetarian-Fed Food Purchases**

Responsi	ble	Par	ty
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Peter Duby	
Coordinator Center for Sustainability	
Criteria	
Institution provides details of its vegetarian-fed animal product purchases.	
Submission Note:	
This information was not available from our food vendor Sodexo.	
	"" indicates that no data was submitted for this field
Type of vegetarian-fed product purchased (1st product):	
Percentage purchased (1st product):	
Comments (1st product):	
Type of vegetarian-fed product purchased (2nd product):	
Percentage purchased (2nd product):	
Comments (2nd product):	
Type of vegetarian-fed product purchased (3rd product):	
Percentage purchased (3rd product):	

Comments (3rd product):
Type of vegetarian-fed product purchased (4th product) :
Percentage purchased (4th product):
<del></del>
Comments (4th product):
Type of vegetarian-fed product purchased (5th product):
Donasanto de manala de di (54h manalasat) e
Percentage purchased (5th product):
Comments (5th product):
(- 3.1 p. 3.2 p.

## **Hormone-Free Food Purchases**

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### **Peter Duby**

Coordinator

Center for Sustainability

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Institution provides details of its hormone-free animal product purchases.

### **Submission Note:**

There are only a couple of items purchased by our food vendor Sodexo that are hormone-free products.

"---" indicates that no data was submitted for this field

Type of hormone-free product purchased (1st product):
Percentage purchased (1st product):
Comments (1st product):
Type of hormone-free product purchased (2nd product):
Percentage purchased (2nd product):
Comments (2nd product):
Type of hormone-free product purchased (3rd product):
Percentage purchased (3rd product):

Comments (3rd product):
Type of hormone-free product purchased (4th product):
Percentage purchased (4th product):
Comments (4th product):
Type of hormone-free product purchased (5th product) :
Percentage purchased (5th product):
Comments (5th product):

Responsible	e Party
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#### **Peter Duby**

Coordinator

Center for Sustainability

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Institution provides details of seafood products purchased that meet Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines.

"---" indicates that no data was submitted for this field

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (1st product): Salmon **Percentage purchased (1st product):** 10 **Standard used (1st product): Comments (1st product):** Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (2nd product): Tilapia Percentage purchased (2nd product): Standard used (2nd product):

**Comments (2nd product):** 

Monterey Bay Aquarium Seafood Watch guidelines (3rd product):
Cod
Percentage purchased (3rd product):
5
Standard used (3rd product):
Comments (3rd product):
Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (4th product):
Sole
Percentage purchased (4th product):
5
Standard used (4th product):
Comments (4th product):
Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (5th product):  Swordfish
Percentage purchased (5th product):
5
Standard used (5th product):
Comments (5th product):

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or

### **Responsible Party**

### **Peter Duby**

Coordinator Center for Sustainability
Center for Sustainability
Criteria
Institution provides details of the dishware its provides at its dining services locations.
"" indicates that no data was submitted for this field
Does the institution offer reusable dishware at its dining services locations? :
Yes
Does the institution offer plastic dishware at its dining services locations? : Yes
Does the institution offer polystyrene (Styrofoam) dishware at its dining services locations? :
No
Does the institution offer post-consumer recycled content dishware at its dining services locations? :
Does the institution offer biodegradable / compostable dishware at its dining services locations? : Yes
Does the institution offer other types of dishware at its dining services locations? :
Provide a brief description. :

Respons	ible	Pa	rty
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### **Peter Duby**

Coordinator

Center for Sustainability

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Institution provides details about its energy initiatives.

"---" indicates that no data was submitted for this field

The percentage of total building space square footage that has undergone energy retrofits or renovations within the past three years :

4

The percentage of overall energy consumption reduced as a result of retrofits and renovations completed within the past three years :

5

The percentage of electricity consumption reduced as a result of retrofits and renovations completed within the past three years:

5

The percentage of thermal energy consumption reduced as a result of retrofits and renovations completed within the past three years :

22

The combined gross square footage of all buildings that were constructed or underwent renovations in the past three years that are ENERGY STAR labeled:

0

The names of all buildings that were constructed or underwent renovations in the past three years that are ENERGY STAR labeled:

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The combined gross square footage of all buildings that are ENERGY STAR labeled:

0

The names of all buildings that are ENERGY STAR labeled:	

Respo	nsible	<b>Party</b>
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### **Peter Duby**

Coordinator

Center for Sustainability

Criteria	
Institution reports its energy use by type.	
	"" indicates that no data was submitted for this field
The percentage of total electricity use from coal. :	
23	
The percentage of total electricity use from wind.:	
The percentage of total electricity use from biomass.:	
The percentage of total electricity use from natural gas. : 24	
The percentage of total electricity use from solar PV.:	
The percentage of total electricity use from geothermal. : 10	
The percentage of total electricity use from nuclear.:	
The percentage of total electricity use from hydro.:	
The percentage of total electricity use from other. :	

that most of their fuel comes from natural gas.
The percentage of total energy used for heating buildings from coal.:
The percentage of total energy used for heating buildings from biomass.:
The percentage of total energy used for heating buildings from electricity.:
The percentage of total energy used for heating buildings from natural gas. : 100
The percentage of total energy used for heating buildings from geothermal.:
The percentage of total energy used for heating buildings from fuel oil.:
The percentage of total energy used for heating buildings from other.:
Provide a brief description.:
SCE does not have an exact breakdown of non-alternative fuels, so each fuel was divided equally. They do know that most of their fuel comes from natural gas.
If cogeneration, please explain. :

Provide a brief description. :

Responsible Party
Peter Duby
Coordinator
Center for Sustainability
Criteria
Institution provides details about its procurement efforts.
"" indicates that no data was submitted for this field
The percentage of institutionally purchased appliances that are ENERGY STAR rated (of eligible appliance categories):
30
Does the institution have a policy to purchase ENERGY STAR appliances whenever possible? :
The percentage of expenditures on Forest Stewardship Council (FSC) certified office paper (US/Canadian dollars):
Does the institution's vendor code or policy require vendors to use less packaging? :

### **Responsible Party**

### **Peter Duby**

Coordinator

Center for Sustainability

#### Criteria

Institution reports the number of bicycles available through bike sharing programs.

### **Submission Note:**

The Pepperdine campus is on a large hillside making biking difficult. Vehicles are not allowed in the interior of campus, which makes it very pedestrian friendly.

"---" indicates that no data was submitted for this field

The number of bicycles available through bike sharing programs :

0

#### **Responsible Party**

### **Peter Duby**

Coordinator

Center for Sustainability

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Cri	tω	no

Yes

Institution provides details about its water initiatives.

#### **Submission Note:**

Pepperdine uses reclaimed water for 99% of campus irrigation, while monitoring all irrigation through a sophisticated system. These collective practices have saved over 4 billion gallons of water. Bottled water is not banned on campus, but Pepperdine encourages students to use reusable bottles, and recently gave out free bottles to all new students.

"---" indicates that no data was submitted for this field

Is there is a ban or restriction on selling or distributing bottled water on campus? :  $_{\mbox{\footnotesize No}}$ 

Provide a brief description of any bottled water ban or restriction :

Does the institution meter any of its non-potable water usage?:

The percentage of urinals on campus that are waterless :  $\boldsymbol{0}$ 

Responsible	Party
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Peter Duby
Coordinator
Center for Sustainability
Criteria
Institution provides details about its endowment.
"" indicates that no data was submitted for this fiel
The institution's total endowment market value as of the close of the most recent fiscal year:
Date as of:
Does the institution offer donors the option of directing gifts to an investment fund that considers environmental/sustainability factors? :
If yes, or if currently under consideration, provide a brief description :
Has the institution made investments in on-campus energy and/or water efficiency projects through the endowment (as an endowment investment and not a payout or using operating budget funds):
No
Size of capital commitments made within past 3 years :
Provide a brief description :
Does institution lack the ability to vote proxies on environmental and social resolutions, as the entire equity holdings of the endowment are invested in mutual funds (e.g. CommonFund, Fidelity, Vanguard)?:

Yes

Does the institution lack the ability to vote proxies on corporate governance resolutions, as the entire equity holdings
of the endowment are invested in mutual funds (e.g. CommonFund, Fidelity, Vanguard)?:
Yes
Do investment managers handle the details of proxy voting on environmental and social resolutions?:
No
Do investment managers handle the details of proxy voting on corporate governance resolutions? : $\ensuremath{\mathrm{No}}$
Are investment managers provided with general guidelines that determine proxy votes on environmental and social resolutions? :
Yes
Are investment managers provided with general guidelines that determine proxy votes on corporate governance resolutions?:
Are investment managers provided with specific guidelines that determine proxy votes on environmental and social resolutions? :
Are investment managers provided with specific guidelines that determine proxy votes on corporate governance resolutions? :
Does a single administrator determine proxy votes on environmental and social resolutions? :
Does a single administrator determines proxy votes on corporate governance resolutions?:
Does a committee of administrators and/or trustees deliberate and make decisions on proxy votes on environmental and social resolutions? :
Does a committee of administrators and/or trustees deliberate and make decisions on proxy votes on corporate governance resolutions? :

Does a committee that includes student representatives deliberate and make recommendations or decisions on proxy

votes on enviromental and social resolutions?:
Does a committee that includes student representatives deliberate and make recommendations or decisions on prox votes on corporate governance resolutions? :
Is institution community feedback incorporated into proxy voting decisions on environmental and social resolutions through town hall meetings or a website? :
Is institution community feedback incorporated into proxy voting decisions on corporate governance resolutions through town hall meetings or a website? :

## **Sustainability Staffing**

Respon	sible	Party
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### **Peter Duby**

Coordinator

Center for Sustainability

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Institution reports the amount of weekly time worked by people employed in the sustainability office, if applicable (in full-time equivalent).

"---" indicates that no data was submitted for this field

The amount of weekly time worked by people employed in the sustainability office (in full-time equivalent):

90

FTE staff on payroll:

2

FTE student intern/fellow:

0.25