Eastern Connecticut State University

The following information was submitted through the STARS Reporting Tool to be shared with Sierra magazine for consideration in their Cool Schools publication.

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Table of Contents

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

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 Educators Program

Student Sustainability Outreach Campaign

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

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

Sustainability in New Student Orientation

Responsible Party

Norma Vivar
Assistant to the Chair of Sustainable Energy Science
EES

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? :

Yes

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

All incoming residential students at Eastern Connecticut State University are required to attend a presentation on campus sustainability. The presentations take place in the residence halls and are scheduled for groups of no more than 100 students per session. All sessions are completed by the end of September. Topics covered include recycling, energy conservation, resource conservation, green features on campus, a description of environmental stewardship opportunities, and an explanation of Eastern's commitment to environmental responsibility.

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

http://www.easternct.edu/energyscience/Co-CurricularEducation.htm

Sustainability Outreach and Publications

Responsible Party

Norma Vivar
Assistant to the Chair of Sustainable Energy Science
EES

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? :

No

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

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

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? :

No

A brief description of the vehicle to publish and disseminate student research on sustainability :

The website URL for the vehicle to publish and disseminate student research on sustainability :

Does the institution have building signage that highlights green building features? :

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 systems :

Signs are posted at cafeteria entrances promoting local foods and local fresh produce. Catering services and food services provided by Chartwells.

The website URL for food service area signage and/or brochures that include information about sustainable food systems :

http://www.dineoncampus.com/easternct/show.cfm?cmd=sustainability

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? :

No

A brief description of the sustainability walking map or tour :

The website URL of the sustainability walking map or tour :

Does the institution have a guide for commuters about how to use alternative methods of transportation? :

No

A brief description of the guide for commuters about how to use alternative methods of transportation :

The website URL for the guide for commuters about how to use alternative methods of transportation :

Does the institution have a guide for green living and incorporating sustainability into the residential experience? :

No

A brief description of the guide for green living and incorporating sustainability into the residential experience :

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 :

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 :

Does the institution produce another sustainability publication or outreach material not covered above? (1st material) :

Yes

A brief description of this material :

The University has a pamphlet which points out green features on campus, covers information on student involvement in campus sustainaility, and is a guide to entities on campus specifically connected to sustainability, such as; The Institute for Sustainable Energy, The Center for Sustainable Energy Studies and The Green Campus Committee.

The website URL for this material :

http://www.easternct.edu/energyscience/Co-CurricularEducation.htm

Does the institution produce another sustainability publication or outreach material not covered above? (2nd material) :

Yes

A brief description of this material :

Posters describe the single stream recycling policy on Eatern's campus. They educate the campus on what items are recyclable and where they should be deposited.

The website URL for this material :

http://www.easternct.edu/energyscience/Co-CurricularEducation.htm

Does the institution produce another sustainability publication or outreach material not covered above? (3rd 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? (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) :

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? (6th 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? (7th 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? (8th material) :

A brief description of this material :

The website URL for this material :

Student Group

"---" 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 University has an Evironmental Club which focuses on sustainability and environmental issues: "The purpose of this organization is to advocate for the importance of human impact on the environment, while promoting sustainability awareness and practices on campus and in the surrounding community." -Environmental Club. This organization is in it's first full year of existance. Recent activities include fundraising events and the sponsorship of a movie night and discussion of the feature film, "Carbon Nation".

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

1. Sponsored a public viewing of the movie, "Carbon Nation"
2. Participated in "Town Pride Town Wide", an annual town / gown cooperative effort to to provide spring cleaning for the city of Willimantic and for the campus.
3. Co-sponsored the Earth Day 3 Mile Trail Race in Mansfield Hollow State Park to benefit "No Student Left Inside", an initiative aimed at getting students outside to appreciate the natural environment.
4. Represented students at meetings of the Green Campus Committee

List other student groups that address sustainability :

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

http://www.easternct.edu/studentactivities/clubs_orgs/environmental.htm

Organic Garden

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

Organic Garden

Model Room in a Residence Hall

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

Model Room in a Residence Hall

Themed Housing

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

Themed Housing

Sustainable Enterprise

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

Sustainability Events

"---" 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) :

During the spring semester, a variety of events are held to celebrate Earth Day throughout the whole semester. Earth Semester awards are presented to members of the University community for contributions to the sustainability of the campus. Last spring, a symposium was held to feature student research in sustainability topics. The university also invites guest speakers to give lectures on environmental and sustainability issues. Last spring, a representative from the Neighbor to Neighbor campaign to improve energy efficiency at home and in residence halls came to give a talk to students about energy efficiency and conservation. Representatives from local environmental clubs were also invited to share and offer networking opportunities.

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

http://www.easternct.edu/energyscience/Co-CurricularEducation.htm

Outdoors Program

Norma Vivar
Assistant to the Chair of Sustainable Energy Science
EES

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

Does the institution have a wilderness or outdoors program that organizes hiking, backpacking, kayaking, or other outings for students and follows Leave No Trace principles? :

Yes

A brief description of the program :

The mission of the Eastern Outdoors Club is:"To engage members in outdoor activities, to instill an environmental ethic through service, and to enhance the university experience through informal education and outdoor adventure." The club organizes regular hikes both locally and throughout New England. Other outings have included camping, rafting, ropes course adventures, zip line trips, ice skating, etc. The club sponsors and helps produce an annual Earth Day Trail Race which has been held the second weekend in April for the last six years.

The website URL where information about the program is available :

http://www.easternct.edu/studentactivities/clubs_orgs/outdoors.htm

Themed Semester or Year

Responsible Party

Norma Vivar
Assistant to the Chair of Sustainable Energy Science
EES

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

Has the institution chosen a sustainability-related theme for its themed semester, year, or first-year experience during the past three years? :

Yes

A brief description of the themed semester, year, or first-year experience :

Each spring is known as "Earth semester" at Eastern. A variety of events are planned to celebrate Earth Day every day throughout the semester.

One annual tradition is to suggest a book related to environmental issues and sustainability. Towards the end of the semester, a book discussion is held for the first people who committed to reading the selected title. Some titles from previous Earth Semester book clubs are: The Omnivore's Dilemma, by Michael Pollan, and No Impact Man, by Colin Beavan.

Another activity has been a student research symposium, where student research in sustainability was showcased and judged. Earth Semester Reasearch awards have been given for the selected group projects.

The sustainability-related book that was chosen, if applicable :

The Road Washes Out In Spring, by Baron Wormser. The theme is about living simply

The website URL where information about the theme is available :

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

Rhona Free
Vice President of Academic Affairs
Academic Affairs

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.

- Sustainability-focused courses concentrate on the concept of sustainability, including its social, economic, and environmental dimensions, or examine an issue or topic using sustainability as a lens.
- Sustainability-related courses 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 production and consumption of energy, especially energy based on fossil fuels, is a major source of environmental and social problems in the US and the world, including global warming, air pollution, ecosystem destruction, and economic instability. Continuing growth in conventional energy consumption is not sustainable in the future and transition to an economy based on renewable energy technologies such as hydroelectric, solar, and wind energy is inevitable. Sustainable Energy Management is the study of this transition through the perspectives of the natural and the social sciences.

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 :

Courses were identified based on their inclusion in the BGS in Sustainable Energy Management program, the Sustainable Energy Studies Minor, or the Sustainable Energy Science track in the Environmental Earth Science Major.

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

No

The website URL where the sustainability course inventory is posted :

Sustainability-Focused Courses

Responsible Party

Rhona Free
Vice President of Academic Affairs
Academic Affairs

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 :

12

The total number of courses offered :

340

Number of years covered by the data :

One

A list of sustainability-focused courses offered :

EES 204
Global Climate Change
EES 205
Sustainable Energy
EES 207
Sustainable Energy Lab
EES 305
Energy Resources
EES 306
Renewable Energy
EES 402
Energy Issues in Geoscience
EES 405
Energy Analysis
BIO 200 Ecology and the Environment
ECO 210 Economics and the Environment

ECO 322 Environmental Economics
FYI 100 Environmental Sustainability
BUS 431 Special section focused on sustainble entrereneurship

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

A copy of the sustainability course inventory :

Sustainability-Related Courses

Responsible Party

Rhona Free
Vice President of Academic Affairs
Academic Affairs

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 :

14

The total number of courses offered :

340

Number of years covered by the data :

One

A list of sustainability-related courses offered :

EES 222 Water and Society
EES 300 Basics of GIS
EES 323 Drinking Water Management
EES 392 Environmental Earth Science Practicum
EES 423 Health and Safety at Hazardous Waste Sites
EES 480 Independent Study
EES 491 Internship in Environmental Earth Science
GEO 337 Economic Geography
PSC 350 Public Policy and Decision Making
PSC 351 Environmental Politics and Policy
EES 224 Landform Analysis
EES 330 Mineralogy and Rock Analysis
EES 340 Geographic Information Systems
EES 130 Ancient Environments

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

A copy of the sustainability course inventory :

Sustainability Courses by Department

Responsible Party

Rhona Free
Vice President of Academic Affairs
Academic Affairs

Criteria

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

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

The number of departments that offer at least one sustainability-related or -focused course :

5

The total number of departments that offer courses :

17

A list of departments that offer sustainability courses :

Environmental Earth Science
Biology
Economics
Political Science
Geography

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

A copy of the sustainability course inventory :

Sustainability Learning Outcomes

Responsible Party

Rhona Free
Vice President of Academic Affairs
Academic Affairs

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 :

80

Total number of graduates :

858

A list of degree programs that have sustainability learning outcomes :

BGS in Sustainable Energy Management
BS in Environmental Earth Science
Liberal Arts Core for many students

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 :

A copy of the sustainability course inventory :

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

Insures understanding of the social and economic implications of energy technology

Insures understanding of technological and scientific basis of energy policy

Undergraduate Program in Sustainability

Responsible Party

Rhona Free
Vice President of Academic Affairs
Academic Affairs

Criteria

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) :
BS in Environmental Earth Science Energy Science Track

The website URL for the program (1st program) :
http://www.easternct.edu/energyscience/energysciencetrack.htm

The name of the sustainability-focused, undergraduate degree program (2nd program) :
Bachelor of General Studies (BGS) Concentration for persons interested in Sustainable Energy Management

The website URL for the program (2nd program) :
http://www.easternct.edu/ce/BGSSustainableEnergy.html#CertificateSustainable

The name of the sustainability-focused, undergraduate degree program (3rd program) :
Sustainble Energy Studies Minor

The website URL for the program (3rd program) :
http://www.easternct.edu/energyscience/minor.htm

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

Graduate Program in Sustainability

Responsible Party

Rhona Free
Vice President of Academic Affairs
Academic Affairs

Criteria

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? :

No

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

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

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

The website URL for the program (2nd program) :

The name of the sustainability-focused, graduate-level degree program (3rd program) :

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

Rhona Free
Vice President of Academic Affairs
Academic Affairs

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.

Submission Note:

Eastern's Environmental Earth Science department also offers intensive mentored undergraduate research experiences with options for research related to sustanability. For example see:
http://nutmeg.easternct.edu/learningtools/URE-ver1/ongoingUR/Hyatt-111408.htm

"---" *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 :

Eastern's Institute for Sustainable Energy provides full and part-time internships for students interns from the Environmental Earth Science, Biology, Business, and Political Science majors.

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

http://www.easternct.edu/sustainenergy/

Sustainability Literacy Assessment

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.

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

Has the institution conducted a sustainability literacy assessment? :

No

Did the assessment include a baseline evaluation of students and then a follow-up evaluation of the same cohort? :

A copy of the questions included in the sustainability literacy assessment :

A copy of the questions included in the sustainability literacy assessment :

A brief description of how the assessment was developed :

A brief description of how the assessment was administered :

A brief summary of results from the assessment :

The website URL where information about the literacy assessment is available :

Incentives for Developing Sustainability Courses

Responsible Party

Rhona Free
Vice President of Academic Affairs
Academic Affairs

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■credit, and/or continuing education courses count for this credit.

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

Does the institution have a program that meets the criteria outlined above? :

Yes

A brief description of the program(s) :

Eastern offers facutly development grants and summer curriculum grants that support new development of new courses. Special library funds are available to support resource acquisition in new areas of the curriculum. Faculty developing curriculum related to sustainability would be eligible for this program.

A brief description of the incentives that faculty members who participate in the program(s) receive :

Faculy members may receive stipends, travel funding, financial support for participating in relevant workshops, seminars, or other forms of professional development, and funds for purchase of necessary books or supplies.

The website URL where information about the program is available :

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

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 :

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

Yes

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

Research conducted by faculty affiliated with the Center for Sustainable Energy Studies or supported by the Institute for Sustainable Energy at Eastern.

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

No

The website URL where the sustainability research inventory is posted (required if claiming Part 3 of the credit) :

Faculty Engaged in Sustainability Research

Responsible Party

Rhona Free
Vice President of Academic Affairs
Academic Affairs

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 :

2

The total number of faculty members engaged in research :

165

Names and department affiliations of faculty engaged in sustainability research :

Fred Loxsom, Environmental Earth Science

Stephen Nathan, Environmental Earth Science

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

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 :

Loxsom, Fred

The following abstracts were published in conference proceedings:

■ Loxsom, F. A Laboratory Course for Sustainable Energy. American Association of Sustainability in Higher Education Annual Conference, Pittsburgh, PA, October 2011

■ Loxsom, Group Projects for a Sustainable Energy Course, Fred Loxsom, American Association of Sustainability in Higher Education Annual Conference, Pittsburgh, PA, October 2011.

Loxsom, Fred

■ Presentations were delivered for each of the abstracts listed above.

■ Loxsom, F. A. and Vivar, N. Sustainable Energy and Diversity at Eastern Connecticut State University. Presented at the Diversity & Democracy conference, Summer 2011.

Nathan, Stephen

The following abstracts were published in conference proceedings:

■ Nathan, S. A. and Condit, C. D., 2012. Dynamic Digital Maps: A Tool Extending Geoscience, Research, Mapping and Education. Geological Society of America, Northeastern Section - 47th Annual Meeting, 18–20 March 2012, Hartford, CT.

Mabee, S. B., Koteas, G. C., Rhodes, J. M., Gagnon, T. K., Ryan, A., Schmidt, J., and Nathan, S. A., 2012. Thermal Conductivity of Surficial Materials: An Aid to Ground Source Heat Pump Design. Geological Society of America, Northeastern Section - 47th Annual Meeting, 18–20 March 2012, Hartford, CT.

The website URL where information about sustainability research is available :

Departments Engaged in Sustainability Research

Responsible Party

Rhona Free
Vice President of Academic Affairs
Academic Affairs

Criteria

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 :

15

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

5

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

Economics
Political Science
Biology
Geography
Environmental Earth Science

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

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

Sustainability Research Incentives

Responsible Party

Rhona Free
Vice President of Academic Affairs
Academic Affairs

Criteria

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? :

Yes

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

Eastern awards grants to faculty for collaborative research on sustainability with undergraduates.

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

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

Yes

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

Eastern awards grants to faculty for cresearch on sustainability.

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

Interdisciplinary Research in Tenure and Promotion

Responsible Party

Rhona Free
Vice President of Academic Affairs
Academic Affairs

Criteria

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

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

Does the institution's treatment of interdisciplinary research meet the criteria for this credit? :

Yes

A brief description or a copy of the institution's policy regarding interdisciplinary research :

While there is no written policy, interdisciplinary research is rewarded on the same basis as research in a traditional discipline. This is true whether it is individual or collaborative research.

The website URL where information about the treatment of interdisciplinary research is available :

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

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

Criteria

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" :

2247672 *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 :

2247672 *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 :

0 Square Feet

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

http://nutmeg.easternct.edu/facilities/

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 sustainable building operation and maintenance guidelines and policies :

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

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

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

Criteria

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" :

180605 *Square Feet*

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

0 *Square Feet*

New building space that is LEED Certified :

0 *Square Feet*

New building space that is LEED Silver certified :

180605 *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://www.ct.gov/dcs/lib/dcs/bdc/pubs/0450_capital_projects_high_performance_buildings_guidelines.pdf

An electronic copy of the guidelines or policies :

0450_capital_projects_high_performance_buildings_guidelines.pdf

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

7/1/2011

A brief description of how the institution ensures compliance with green building design and construction guidelines and policies :

All state buildings in Connecticut must be constructed or renovated using this guideline.

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 :

Indoor Air Quality

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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.

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

Occupied building space covered by an indoor air quality plan, policy, and/or practices that include regular auditing or monitoring and a mechanism for occupants to register complaints :

2247672 *Square Feet*

Total occupied building space :

2247672 *Square Feet*

A brief description of the institution's indoor air quality plan, policy, and/or practices :

Eastern complies with all state and federal indoor air quality regulations and guidelines. New construction includes carbon monoxide monitors.

The website URL where information about the institution's indoor air quality initiatives is available :

http://www.ct.gov/dph/site/default.asp

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

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

Criteria

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://rs.acupcc.org/ghg/1706/

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

Yes

Does the inventory include emissions from air travel? :

Yes

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? :

Yes

Does the inventory include emissions from solid waste disposal? :

Yes

Does the inventory include another Scope 3 emissions source not covered above? :

Yes

If yes, please specify :

Purchase Heating

Does the inventory include a second Scope 3 emissions source not covered above? :

Yes

If yes, please specify :

Purchased Cooling

Does the inventory include a third Scope 3 emissions source not covered above? :

Yes

If yes, please specify :

Purchsed Steam

Does the inventory include a fourth Scope 3 emissions source not covered above? :

No

If yes, please specify :

Greenhouse Gas Emissions Reduction

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.

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

Scope 1 and 2 gross GHG emissions, 2005 :

Off-site, institution-catalyzed carbon offsets generated, 2005 :

Third-party verified carbon offsets purchased, 2005 :

On-campus residents, 2005 :

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

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

Scope 1 and 2 gross GHG emissions, performance year :

Off-site, institution-catalyzed offsets generated, performance year :

Carbon offsets purchased, performance year :

List the start and end dates of the GHG emissions performance year :

On-campus residents, performance year :

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

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 GHG performance year) :

Air Travel Emissions

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

Air Travel Emissions

Local Offsets Program

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

Local Offsets Program

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

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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) :

50

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

With a focus to encourage responsible and sustainable practices in our supply chain, Compass Group is proud to lead the foodservice industry with groundbreaking policies such as,
•Champion local family farmers and Fair Trade
•Reduce the use of antibiotics in chicken, turkey and pork
•Commit to healthier oceans with sustainable seafood purchasing policies
•Support sustainable agriculture and healthy rural economies
•Focus on social justice
•Promote farm animal welfare wtih 100 percent use of cage free shell eggs and the elimination of artificial rBGH from milk and yogurt products
Compass Group will continue to strengthen our existing sustainability programs and develop new initiatives to respond to critical food issues.

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

http://www.dineoncampus.com/easternct/show.cfm?cmd=sustainability

Trayless Dining

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

Vegan Dining

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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

Yes

A brief description of the vegan dining program :

Some form of complete protein option is available every day in the food program.

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

http://www.dineoncampus.com/easternct

Trans-Fats

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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

Does the institution use frying oil that does not include trans-fats and seek to avoid foods that include trans-fats in its dining operations? :

Yes

A brief description of the trans-fats avoidance program, policy, or practice :

Only zero transf fat oils are used on campus

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

http://www.dineoncampus.com/easternct

Guidelines for Franchisees

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

Pre-Consumer Food Waste Composting

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

Pre-Consumer Food Waste Composting

PostConsumer Food Waste Composting

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

PostConsumer Food Waste Composting

Food Donation

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

Recycled Content Napkins

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

"---" 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 :

All napkins in daily use are from recyclied paper.

The website URL where information about the purchasing is available :

http://www.dineoncampus.com/easternct

Reusable Container Discounts

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

Reusable To-Go Containers

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

Reusable To-Go Containers

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

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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 :

61333.20 *MMBtu*

Building space, 2005 :

1786025 *Gross Square Feet*

Total building energy consumption, performance year :

22580.80 *MMBtu*

Building space, performance year :

2247672 *Gross Square Feet*

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

7/1/2010 6/30/2011

Clean and Renewable Energy

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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 kBtu = 0.001 MMBtu

1 ton-hour = 0.012 MMBtu

1 MJ = 0.000948 MMBTU

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

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 :

1092160 *MMBtu*

Option 2: Non-electric renewable energy generated :

0 *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 :

0 *MMBtu*

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 :

0 *MMBtu*

Option 5: Total electricity generated with cogeneration technology using non-renewable fuel sources :

0 *MMBtu*

Total energy consumed during the performance year :

62610284580 *MMBtu*

A brief description of on-site renewable electricity generating devices :

a 400 KVA fuel cell is located outside our Science Building

A brief description of on-site renewable non-electric energy devices :

Additionally we have a geothermal heating system

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,

including contract timeframes :

A brief description of cogeneration technologies deployed :

The website URL where information about the institution's renewable energy sources is available :

Timers for Temperature Control

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

"---" 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 :

Eastern has an Allerton Building Automation System that allows for timers for temperature control.

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

The website URL where information about the practice is available :

Lighting Sensors

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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

Does the institution use motion, infrared, and/or light sensors to reduce energy use for lighting in at least one building? :

Yes

A brief description of the technology used :

Occupancy sensors are present in all offices and also throughout the hallways in residence halls and the Gelsi Young Administration buildnig.

The percentage of building space with lighting sensors :

80

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

LED Lighting

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

"---" 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 :

Most site lighting on campus has been replaced with LED technology.

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 :

80

The percentage of building space with efficient, non-LED lighting (compact fluorescent, automatic daylight shutoff, or other energy-saving features) :

70

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

Vending Machine Sensors

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

Has the institution installed vending machine motion sensors for at least one vending machine? :

Yes

A brief description of the technology used :

Sensors are located on the vending machines in most buildings.

The percentage of vending machines with sensors :

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

Energy Management System

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

"---" 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 :

Each building has an electric meter that can be read through our energy dashboard and the building automation system.

The percentage of building space monitored with a centralized energy management system :

A description of what systems are shut down during unoccupied periods :

VAV boxes, hvac

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

http://ecsu-facilities.easternct.edu/ECSUEnergyDash/

Energy Metering

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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

Does the institution meter all energy consumption (electricity, natural gas, purchased steam, etc.) for at least one building? :

Yes

A brief description of the metering system :

All buildings have energy meters.

The percentage of building space with energy metering :

95

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

http://ecsu-facilities.easternct.edu/ECSUEnergyDash/

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

Grounds

Integrated Pest Management

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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

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

The size of the campus grounds :

181.94 *Acres*

The size of campus grounds that are maintained in accordance with a four-tiered IPM plan :

181.94 *Acres*

A brief description of the IPM plan(s) :

Eastern has participated in an Integraged Pest Management program for several years.

The website URL where information about the IPM plan(s) is available :

Native Plants

"---" 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 :

Eastern Connecticut State University's Design Guidelines includes a preference for native non -invasive plants.

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

Wildlife Habitat

"---" 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 :

Eastern has an Arboretum

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

http://nutmeg.easternct.edu/learningtools/ECSUarboretum-ver5/

Tree Campus USA

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

Tree Campus USA

Snow and Ice Removal

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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

Has the institution implemented technologies or strategies to reduce the environmental impacts of snow and ice removal? :

Yes

A brief description of the snow and ice removal program, policy, or practice :

Eastern has stopped the use of salt and now uses more environmentally friendly ice melt products.

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

Landscape Waste Composting

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

Landscape Waste Composting

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

Criteria

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.

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

Cleaning Products Purchasing

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

Criteria

Part 1

Institution has an institution-wide stated preference to purchase Green Seal™ or EcoLogo™ 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? :

Yes

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

http://www.easternct.edu/facilities/

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

Green' Cleaning goals are to minimize the exterior's impact on the local environment and to emphasize and practice environmentally safe, low-impact cleaning chemicals and practices. We continually aim to improve our environmental by:
• Educating, training, and motivating custodial staff to work in an environmentally responsible manner.
• Ensuring that all custodial staff is aware of their responsibilities in implementing this green cleaning policy.
• Conserving energy, water, and other resources while still providing a cleaned and sanitary environment.
• Complying with all relevant current legislation and industry standards.
• Using cleaning products that meet Green Seal standard GS-37 or products with low-volatile organic compounds (VOC) whenever applicable.
• Using products that meet EPA standards with high post-consumer recycled content.
• Eliminating phosphates and aerosol products.

• Using concentrated cleaning products when available.

• Using chemicals that are diluted using cold water.

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 :

25000 *US/Canadian $*

Total expenditures on cleaning products :

36000 *US/Canadian $*

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

draft green cleaning rfp 2010.doc

Office Paper Purchasing

Criteria

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.

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

Office Paper Purchasing

Vendor Code of Conduct

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.

Vendor Code of Conduct

Historically Underutilized Businesses

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

Historically Underutilized Businesses

Local Businesses

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

Local Businesses

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

Campus Fleet

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.

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

Student Commute Modal Split

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.

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

Student Commute Modal Split

Employee Commute Modal Split

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.

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

Employee Commute Modal Split

Bicycle Sharing

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

Bicycle Sharing

Facilities for Bicyclists

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

"---" 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 :

showers are available in the Science Building and there is bicycle storage in Mead and Niedjalik Halls

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

Facilities for Bicyclists

Bicycle and Pedestrian Plan

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

Bicycle and Pedestrian Plan

Mass Transit Programs

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

Condensed Work Week

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

Condensed Work Week

Telecommuting

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

Telecommuting

Carpool/Vanpool Matching

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

Carpool/Vanpool Matching

Cash-out of Parking

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

Cash-out of Parking

Carpool Discount

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

Local Housing

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

Local Housing

Prohibiting Idling

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

Car Sharing

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

Car Sharing

Waste

This subcategory seeks to recognize institutions that are moving toward zero waste by reducing, reusing, 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

Waste Reduction

Eric Germain
Environment Health and Safety Officer
Public Safety

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*.

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

Weight of materials recycled, 2005 baseline year :

96.77 *Tons*

Weight of materials composted, 2005 baseline year :

18.75 *Tons*

Weight of materials disposed as garbage, 2005 baseline year :

0 *Tons*

Weight of materials recycled, performance year :

158.40 *Tons*

Weight of materials composted, performance year :

19.50 *Tons*

Weight of materials disposed as garbage, performance year :

0 *Tons*

List the start and end dates of the waste reduction performance year :

7/1/2005 6/30/2006

On-campus residents, 2005 :

2600

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

3383

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

0

On-campus residents, performance year :

2600

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

3483

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

0

Time period for weighted campus user (list the consecutive 12 month period that most closely overlaps with waste reduction performance year) :

81/2005 5/30/2006

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 :

The website URL where information about the institution's waste reduction initiatives is available :

Waste Diversion

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.*

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

Construction and Demolition Waste Diversion

Criteria

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.

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

Construction and Demolition Waste Diversion

Electronic Waste Recycling Program

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.

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

Hazardous Waste Management

Responsible Party

Eric Germain
Environment Health and Safety Officer
Public Safety

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.

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

Does the institution have strategies in place to safely dispose of all hazardous, special (e.g. coal ash), universal, and non-regulated chemical waste and seek to minimize the presence of these materials on campus? :

Yes

A brief description of steps taken to reduce hazardous, special (e.g. coal ash), universal, and non-regulated chemical waste :

ECSU in constantly trying to come up with ways to reduce the hazardous and universal waste that is generated on campus. Some examples of how waste is reduced are by;

Photographic Fixer waste. Instead of disposing of the fixer waste as hazardous waste, due to the silver content, this waste goes through a silver recovery system in which the silver is trapped in a filter and the effluent, which is tested, is disposed of via the sink. The silver cartridge is than sent to a silver recovery plant for re-use.

Aerosol Cans. Instead of disposing of aerosol cans as hazardous waste, the cans are all collected and go through an aerosol puncturing kit. These cans are punctured, residual material is collected for proper disposal, and the remaining empty aerosol can is sent out as recyclable scrap metal

A brief description of how the institution safely disposes of hazardous, universal, and non-regulated chemical waste :

The Hazardous and Universal waste programs are managed by the Environmental Health and Safety Coordinator. ECSU is a small quantity generator of hazardous waste and complies with all of the applicable state and federal regulations. The hazardous waste is stored in a specially designed room and is removed from the campus every 180 days.

ECSU is a Small Quantity Handler for Universal waste and complies with all state and federal regulations. Once a waste is determined to be Universal waste it is moved to a storage area on campus and is removed from campus by licensed contractor within the allotted time, 1 year.

The website URL where information about hazardous materials management is available :

http://www.easternct.edu/ehs/documents/safetymanual.pdf

Materials Exchange

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

Limiting Printing

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

Materials Online

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

Chemical Reuse Inventory

Responsible Party

Eric Germain
Environment Health and Safety Officer
Public Safety

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

Has the institution implemented a campus-wide inventory system to facilitate the reuse of laboratory chemicals? :

Yes

A brief description of the program :

Since 2009, when ECSU moved into the new science building, we instituted a chemical inventory system that helps us better track the chemicals that are used within the labs. If a chemical is needed, the inventory is reviewed and when possible, the chemical is transferred from one department to another without the need to purchase additional chemicals.

The website URL where information about the practice is available :

Move-In Waste Reduction

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

Move-Out Waste Reduction

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

Move-Out Waste Reduction

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

Water Consumption

Criteria

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.

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

Water Consumption

Stormwater Management

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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

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

The campus has a stormwater management plan.

The website URL where information about the institution's stormwater management initiatives, plan or policy is available :

http://www.ct.gov/dep/cwp/view.asp?a=2721&q=325702&depNav_GID=1654

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 :

There are retention ponds associated with the garages, the south residential village and the new softball field.

Does the institution have stone swales? :

Yes

A brief description of the institution's stone swales :

There is a bioswale outside of the Science Building

Does the institution have vegetated swales? :

Yes

A brief description of the institution's vegetated swales :

There are several vegetated swales on campus.

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

Yes

A brief description of other technologies or strategies for stormwater management employed :

runnoff is captured and used for an irrigation system.

Waterless Urinals

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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

Does the institution use at least one waterless urinal? :

Yes

A brief description of the technology employed :

Each Zeroflush urinal saves an average of 40,000 gallons (151,000 liters) of fresh, potable water each year. That's the equivalent of 3 large, home swimming pools.

The website URL where information about the technology is available :

http://www.zeroflush.com/products_advantage.php

Building Water Metering

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

Building Water Metering

Non-Potable Water Usage

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

Non-Potable Water Usage

Xeriscaping

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

Xeriscaping

Weather-Informed Irrigation

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

Weather-Informed Irrigation

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

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

Criteria

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? :

Yes

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

The mission of the Green Campus Committee is to promote and explore green campus initiatives and to share information with the campus about what is happening in the Institute for Sustainable Energy, in the Sustainable Energy Program and in Facilities Management and Planning.

Members of the committee, including affiliations :

Name/Email Department Phone #
Nancy Tinker, Chair Facilities Management & Planning (860) 465-5348
Cindy Hodis Fiscal Affairs/Purchasing (860) 465-5148
Bill Leahy Institute for Sustainable Energy (860) 465-0252
Fred Loxsom Environmental Earth Science (860) 465-0368
Eric Germain Environmental Health & Safety (860) 465-5103
John Beck Housing & Residential Life (860) 465-0704
Jennifer Brown Economics (860) 465-0661
Shelly Gimenez School of Continuing Education (860) 465-5279
John Landosky Biology (860) 465-4499

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

Does the institution have a sustainability office? :

No

A brief description of the sustainability office :

The number of people employed in the sustainability office :

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

Does the institution have a sustainability coordinator? :

No

Sustainability coordinator's name :

Sustainability coordinator's position title :

A brief description of the sustainability coordinator's position :

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

Strategic Plan

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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 :

2009

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 :

SOCIAL RESPONSIBILITY:
Social responsibility is promoted and encouraged at Eastern through service to those in need, being active in the community, protecting our natural resources, engaging in the democratic political process, and other socially responsible actions. Social responsibility includes an ethical commitment to oneself and the community at large.

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 :

SOCIAL RESPONSIBILITY:

Social responsibility is promoted and encouraged at Eastern through service to those in need, being active in the community, protecting our natural resources, engaging in the democratic political process, and other socially responsible actions. Social responsibility includes an ethical commitment to oneself and the community at large.

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

No

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

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

http://www.easternct.edu/strategicplanning/corevalues.htm

Physical Campus Plan

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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.

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

Does the institution's physical campus plan include sustainability at a high level? :

Yes

A brief description of how the physical campus plan or amendment includes sustainability :

Sustainability and LEED standards are listed in the building standard section

The year the physical campus plan was developed or adopted :

2007

The website URL where the physical campus plan is available :

Sustainability Plan

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.

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

Climate Action Plan

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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*.

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

Does the institution have a plan to mitigate its greenhouse gas emissions that meets the criteria for this credit? :
Yes

A brief summary of the climate plan's long-term goals :

40% reduction in purchased electricity by 2020

A brief summary of the climate plan's short-term goals :

Install a fuel cell

Year the climate plan was formally adopted or approved :
2009

An indication of whether institution has made a commitment to reduce GHG emissions a specific amount by a target year :

List which emissions (scope 1, 2, and/or 3) are included in its GHG emissions commitment :

The reduction level (percentage) institution has committed to :

The baseline year the institution used in its GHG emissions commitment :

The baseline emissions level institution used in its GHG emissions commitment :

The target year the institution specified in its GHG emissions commitment :

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

http://rs.acupcc.org/cap/378/

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

Responsible Party

Laura Worthington
Energy Technical Specialist
Institute for Sustainable Energy

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.

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

Does the institution have a diversity and equity committee? :

Yes

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

The mission of the Diversity and Social Justice Council is to support and monitor the University's evolution towards inclusive excellence through the promotion of coherence, cohesion, and collaboration of diversity initiatives and institutional structures within and across organizational systems at Eastern Connecticut State University.

Eastern Connecticut State University values the diversity of its students, faculty, and staff. Differences in race, ethnicity, national origin, class, religion, learning styles, gender, gender identity and expression, sexual orientation, age, ideology, and other aspects of human variation and characterization, including but not limited to those protected by law and CSU and Eastern policies, enrich the educational experiences and social and intellectual development of students and create a rich cultural environment. Eastern is committed to ensuring that regardless of their differences, all members of the Eastern community are challenged to achieve their full potential and are supported in their pursuit of that goal.

Members of the committee, including job titles and affiliations :

Council Structure
Chair
Eunice Matthews-Armstead Sociology

matthewse@easternct.edu

Members
Name Department Email
Angel Beltran Facilities

beltrana@easternct.edu

Theresa Bouley Education

bouleyt@easternct.edu

Carmen Cid School of Arts & Sciences

cid@easternct.edu

Walter Diaz Student Affairs

diazw@easternct.edu

Despina Messologitis Student

messologitisd@my.easternct.edu

Suzanne Dowling Counseling

dowlings@easternct.edu

Kimberly Dugan Sociology

dugank@easternct.edu

Carlos Escoto Psychology

escotoc@easternct.edu

Rhona Free Academic Affairs

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Madeline Fugere Psychology

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The website URL where information about the diversity and equity committee is available :

http://www.easternct.edu/equityanddiversity/council.htm

Does the institution have a diversity and equity office? :

Yes

A brief description of the diversity office :

Eastern has an Associate Vice President within the Office of Equity and Diversity. There is also a diversity and justice council composed of students faculty and staff. This Office advises the President and supports the University community on hiring practices and procedures, affirmative action plans, equity policies and civil rights issues. This Office is also responsible for ensuring the University's compliance with all state and federal laws pertaining to equity and diversity. The Office of Equity and Diversity continues Eastern's efforts to promote a positive campus environment through the implementation of training and related services in collaboration with other departments of the University.

The number of people employed in the diversity office :

1

The website URL where information about the diversity and equity office is available :

http://www.easternct.edu/equityanddiversity/

Does the institution have a diversity and equity coordinator? :

Yes

Diversity coordinator's name :

Dr. Stacey Close

Diversity coordinator's position title :

Interim Associate Vice President for Equity and Diversity

A brief description of the diversity coordinator's position :

Dr. Close will administer issues related to diversity and equity, affirmative action, and non-discrimination for the University.

Dr. Close will assume his position on June 1, 2012.

The website URL where information about the diversity and equity coordinator is available :

http://www.easternct.edu/history/faculty.htm

Measuring Campus Diversity Culture

Responsible Party

Laura Worthington
Energy Technical Specialist
Institute for Sustainable Energy

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.

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

Has the institution assessed attitudes about diversity and equity on campus in a way that meets the criteria for this credit? :

Yes

A brief description of the assessment(s) :

Periodically Eastern carries out campus studies through survey of underrepresented employees. Surveys are developed and distributed via the diversity and justice council.

The survey comes in the form of an online questionnaire which is sent to underrepresented employees.

Year the assessment was last administered :

2011

A brief description of how the results of the assessment(s) are used in shaping policy, programs, and initiatives :

Surveys have revealed that Eastern has a stable climate with respect to campus diversity and culture. Eastern has also been named as having the most diverse faculty of all higher education institutions in the State of Connecticut.

The website URL where information about the assessment(s) is available :

Support Programs for Underrepresented Groups

Responsible Party

Laura Worthington
Energy Technical Specialist
Institute for Sustainable Energy

Criteria

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

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

Does the institution have mentoring, counseling, peer support, affinity groups, academic support programs, or other programs in place to support underrepresented groups on campus? :

Yes

A brief description of the programs sponsored by the institution to support underrepresented groups within the student body :

Underrepresented at Eastern are supported both personally and professionally through institutionally organized programs/departments as well as student created groups/clubs.

Eastern has a number of programs/ and or offices that exist on campus that address the needs of and provide support to underrepresented groups in the student body. These include the Intercultural Center, Admissions, Financial Aid, and the following student organized clubs; The African club of Eastern, Men Achieving Leadership, Excellence and Success (MALES), Females Excelling Maturing to Achieve Leadership, Excellence and Success (FEMALES), West Indian Society, Turkish American Student Association (TASA), National Organization for Women (NOW). Students are also encouraged to create any club they do not feel meets their needs.

A brief description of the programs sponsored by the institution to support underrepresented groups within the faculty :

Eastern has a minority mentoring and recruitment committee for faculty. Funds are provided for professional development and mentor for minority and other protected groups faculty, who are in their early stages of their career. Information about this can be found within the AAUP Collective Bargaining Agreement, Article 3.

http://www.ct.edu/files/pdfs/AAUP2007-2011FINALContract050807August8.pdf

A brief description of the programs sponsored by the institution to support underrepresented groups within the staff :

Eastern has a minority mentoring and recruitment committee for staff. Funds are provided for professional development and mentor for minority and other protected groups faculty, who are in their early stages of their career. Information about this can be found within the SUOAF collective bargaining agreement, Article 3.

http://www.ct.edu/files/pdfs/SUOAF2007-2011_000August8.pdf

The website URL where more information about the programs in each of the three categories is available :

http://www.easternct.edu/humanresources/

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.

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

Support Programs for Future Faculty

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.

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

Gender Neutral Housing

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

Gender Neutral Housing

Employee Training Opportunities

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

Student Training Opportunities

This credit was marked as **Not Pursuing** 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.

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

Employee Satisfaction Evaluation

Responsible Party

Laura Worthington
Energy Technical Specialist
Institute for Sustainable Energy

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.

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

Does the institution evaluate employee satisfaction in a way that meets the criteria for this credit? :

Yes

A brief description of the institution's methodology for evaluating employee satisfaction :

For the past three years 2008-2011 Eastern has had its workers take part in the Chronicles Great Place to Work survey. The survey is distributed to all employees through an online email link. For the last three years Eastern has won the contest for Great Place to Work.

The last employee satisfaction evaluation was submitted in March 2012, and Eastern is currently awaiting the results. Results from the survey are used to pinpoint actions that can be improves upon in the future as well as celebrate the things that are being done well.

The year the employee satisfaction evaluation was last administered :

2012

The website URL where information about the institution's employee satisfaction evaluation process is available :

http://www.chroniclegreatcolleges.com/

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

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

Staff Professional Development in Sustainability

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.

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

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.

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

Childcare

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

Childcare

Employee Wellness Program

Responsible Party

Laura Worthington
Energy Technical Specialist
Institute for Sustainable Energy

"---" 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 :

Eastern has a contract with the Employee and Family Assistance Program known as Solutions EAP. This service is available to all employees who are facing challenging situations and may require a form of counseling.

ECSU recognizes that each employee is a valuable asset to the university. The employee Assistance Program is provided to employees and their families for free. EAP provides confidential counseling on just about any kind of concern you have, including stress, Anxiety, depression, divorce, substance abuses, debt problems, and compulsive gambling. It can be utilized through in-person or telephone counseling.

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

http://www.solutions-eap.com/For_Employees/

Socially Responsible Retirement Plan

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

Socially Responsible Retirement Plan

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

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.

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

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.

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

Positive Sustainability Investments

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.

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

Positive Sustainability Investments

Student-Managed Sustainable Investment Fund

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

Sustainable Investment Policy

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

Investment Disclosure

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

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

Responsible Party

William Leahy
Director
Institute for Sustainable Energy

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.

Submission Note:

Eastern Connecticut State University conducts much of its sustainability outreach through the Institute for Sustainable Energy, an on-campus grant funded application center focused on public policy, educational outreach, energy solutions and public information. Over 80 students have served as student interns at ISE in the past 7 years.

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

Does the institution participate in community sustainability partnerships that meet the criteria for this credit? :

Yes

A brief description of the institution's sustainability partnerships with the local community :

Students from Eastern have conducted EnergyStar Portfolio Manager benchmarking for over 400 of Connecticut's 1050 public Schools, 100 municipal buildings and over 150 state agency buildings. In addition, staff members have regularly testified at Legislative hearings and co-chaired legislative committees on sustainability topics such as electric vehicle infrastructure, biofuel diversity, CHP and energy efficiency. Eastern staff members serve on the boards of the CT GBC, AEE CT, and many other state energy related task forces and organizations. Their membership and contributions to the organizations are supported by student interns from Eastern. Student interns in Sustainable Energy also conduct energy audits for local K12 schools.

The website URL where information about sustainability partnerships is available :

http://www.easternct.edu/sustainenergy/

Inter-Campus Collaboration on Sustainability

Responsible Party

William Leahy
Director
Institute for Sustainable Energy

Criteria

Institution collaborates with other colleges and universities to support and help build the campus sustainability community.

Submission Note:

In addition to
www.ctgreenschools.org
students and staff at Eastern's ISE have developed and maintains:
www.ctenergyinfo.com

www.sustainenergy.org

www.ctbiofuelinfo.org
and
www.ctenergyeducation.com

"---" *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? :

Yes

A brief summary of papers, guides, presentations, and other resources the institution has developed to share their sustainability experience with other institutions :

Eastern's Institute for Sustainable Energy is a member of the CT Board of Regents (BOR) and has actively helped five other Connecticut campuses enroll and meet the requirements of ACUPCC. In addition, ISE has held workshops for the Facility Management and Financial leadership of the 17 BOR state colleges and universities. ISE has also created and curently maintains

www.ctgreenschools.org

, a website which includes a guideline for "Greening" your college campus, k12 school and guidelines for how to build a green school building or green your K12 school or campus.

The names of local, state, regional, national, and other campus sustainability organizations or consortia in which the institution participates and/or is a member :

Eastern is a member of AASHE, ACUPCC, USGBC, AEE National, NACUBO, NSTA, as well as other professional organizations. Locally Eastern also provides leadership to the CT Board of Regents, CT GBC and AEE Connecticut, CT Science Teachers Association.

A brief summary of additional ways the institution collaborates with other campuses to advance sustainability :

Member of the Eastern staff and faculty have presented at AASHE conferences since the first conference at Arizona, and at three of the last four Green Campus conference in Indiana. The Director of Eastern's Institute for Sustainable is the Co-Chair of the Higher Education Committee at the American Council on Renewable Energy (ACORE) and is the Green School Advocate from Connecticut to the US GBC's Center for Green Schools.

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

http://www.easternct.edu/sustainenergy/

Sustainability in Continuing Education

Responsible Party

Carol Williams
Associate Dean
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.

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

Does the institution offer continuing education courses that are focused on or related to sustainability? :

Yes

Number of sustainability continuing education courses offered :

23

Total number of continuing education courses offered :

142

Does the institution have a sustainability-related certificate program through its continuing education or extension department? :

Yes

A brief description of the certificate program :

The Senior Certified Sustainability Professional Online Training Program will prepare you for an exciting career as a leader in the green-collar economy. As a certified sustainability professional, you'll be responsible for setting the course and coordinating an enterprise's sustainability strategy. Millions of new jobs in this rapidly growing sector will be available to people who set themselves apart from the crowd by earning the professional credentials and skills they need to lead sustainable business practices.

Year the certificate program was created :

2010

The website URL where information about sustainability in continuing education courses is available :

http://www.gatlineducation.com/easternct/green.htm

Community Service Participation

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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.

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

The number of students engaged in community service :

1002

Total number of students, which may exclude part-time, continuing education and/or non-credit students :

5586

The website URL where information about the institution's community service initiatives is available :

http://www.easternct.edu/communityengagement/

Community Service Hours

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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.

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

The number of student community service hours contributed during a one-year period :

20456

Total number of students, which may exclude part-time, continuing education and/or non-credit students :

5586

The website URL where information about the institution's community service initiatives is available :

http://www.easternct.edu/communityengagement/

Sustainability Policy Advocacy

Responsible Party

William Leahy
Director
Institute for Sustainable Energy

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.

Submission Note:

Evidence can also be found on
www.ctgreenschools.org
and on the
CTGBC.org
site under High Performance Green Schools and the
www.ctcleanenergy.org
under HP Green Schools.

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

Has the institution advocated for federal, state, and/or local public policies that support campus sustainability or that otherwise advance sustainability? :

Yes

A brief description of how the institution engages in public policy advocacy for sustainability, including the issues, bills, and ordinances for or against which the institution has advocated :

On the State Level, Eastern has been instrumental in advocating for a number of laws in Connecticut by providing legislative research and testimony on such topics as cogeneration (PA 05-01) Green Building Standards (PA 07-242) biofuel production (PA 07-05). In addition, its staff serves on the Department of Energy and Environmental Protection's "Lead-by-Example" Technical Advisory Committee.
On the Federal Level, Eastern serves as co-chair of the Higher Education Committee of ACORE and as the Connecticut Green School Advocate to the USGBC Center of Green Schools. In addition, staff and faculty have represented Eastern's Green campus initiatives nationally at AASHE, AEE, ACORE and NSTA conferences

The website URL where information about the institution's advocacy efforts are available :

http://www.easternct.edu/sustainenergy/

Trademark Licensing

Criteria

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.

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

Is the institution a member of the Worker Rights Consortium? :

Is the institution a member of the Fair Labor Association? :

Has the institution expressed intention to participate in the Designated Suppliers Program? :

The website URL where information about the institution's participation in the WRC, FLA, and/or DSP is available :

Graduation Pledge

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

Graduation Pledge

Community Service on Transcripts

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

Farmers' Market

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

Innovation

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

Innovation 1

Responsible Party

Nancy Tinker
Director Facilities Management & Planning
Facilities Management & Planning

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.

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

A brief description of the innovative policy, practice, program, or outcome :

Eastern has installed an Encelium lighting control system in its Administration building, tied it to the building automation system and the fans associated with the VAV boxes. This system uses six strategies to reduce electrical costs. It has significantly reduced electrical use in the building and we are expanding it to the Library.

A letter of affirmation from an individual with relevant expertise :

encelium 2.PNG

The website URL where information about the innovation is available :

http://www.encelium.com/

Innovation 2

Responsible Party

William Leahy
Director
Institute for Sustainable Energy

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.

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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.

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

A brief description of the innovative policy, practice, program, or outcome :

In 2001 Eastern established the Institute for Sustainainable Energy as an application center for advancing the deployment of commercially available, cost-effective technologies and proven sustainability strategies. ISE's mission is to identify, develop and become an objective energy and educational resource regarding the means for achieving a sustainable energy future for Connecticut. ISE provides technical support to municipal and state government, K12 schools as well as other colleges and universities. ISE has received numerous regional and natonal awards, including Energy Star Partner of the Year in Educational Outreach in 2004. Over 80 Eastern Students have served as interns at ISE in the past 7 years gaining real world work experience in energy and sustainability.

A letter of affirmation from an individual with relevant expertise :

The website URL where information about the innovation is available :

http://www.sustainenergy.org/

Innovation 3

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.

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

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.

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

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

New Student Orientation

Criteria

Institution provides details about how it incorporates sustainability into new student orientation.

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

New Student Orientation

Food Education

Criteria

Institution provides education about eco-positive food and gardening techniques.

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

Food Education

Food and Beverage Purchases

Criteria

Institution provides details of its food and beverage purchases.

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

Confinement-Free Food Purchases

Criteria

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

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

Vegetarian-Fed Food Purchases

Criteria

Institution provides details of its vegetarian-fed animal product purchases.

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

Hormone-Free Food Purchases

Criteria

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

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

Seafood Purchases

Criteria

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

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

Seafood Purchases

Dishware

Criteria

Institution provides details of the dishware its provides at its dining services locations.

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

Energy Initiatives

Criteria

Institution provides details about its energy initiatives.

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

Energy Initiatives

Energy Use by Type

Criteria

Institution reports its energy use by type.

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

Procurement

Criteria

Institution provides details about its procurement efforts.

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

Bike Sharing

Criteria

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

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

Bike Sharing

Water Initiatives

Criteria

Institution provides details about its water initiatives.

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

Endowment

Criteria

Institution provides details about its endowment.

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

Endowment

Sustainability Staffing

Criteria

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

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

Sustainability Staffing