



Boston 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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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.

From the institution:

Boston University has a robust Co-Curricular Education program that is integrated to include the student body, faculty, staff, and alumni. This effort begins with the University's award winning sustainability website and extends to sustainability's newsletter, and outreach campaigns.

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.

Submission Note:

Boston University does not currently have a formal student sustainability educators program but plans for a partnership and coordination with the University's Residence Assistants are underway.

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

Total number of degree-seeking students enrolled at the institution :

Program name (1st program) :

Number of students served by the program to whom peer-to-peer sustainability outreach and education is offered (1st program) :

A brief description of the program, including examples of peer-to-peer outreach activities (1st program) :

A brief description of how the student educators are selected (1st program) :

A brief description of the formal training that the student educators receive (1st program) :

A brief description of the staff and/or other financial support the institution provides to the program (1st program) :

The website URL for 1st Program :

Program name (2nd program) :

Number of students to whom peer-to-peer sustainability outreach and education is offered (2nd program) :

A brief description of the program, including examples of peer-to-peer outreach activities (2nd program) :

A brief description of how the student educators are selected (2nd program) :

A brief description of the formal training that the student educators receive (2nd program) :

A brief description of the staff and/or other financial support the institution provides to the program (2nd program) :

The website URL for 2nd program :

Program name (3rd program) :

Number of students to whom peer-to-peer sustainability outreach and education is offered (3rd program) :

A brief description of the program, including examples of peer-to-peer outreach activities (3rd program) :

A brief description of how the student educators are selected (3rd program) :

A brief description of the formal training that the student educators receive (3rd program) :

A brief description of the staff and/or other financial support the institution provides to the program (3rd program) :

The website URL for 3rd program :

Program name (All other programs) :

Number of students to whom peer-to-peer sustainability outreach and education is offered (All other programs) :

A brief description of the program, including examples of peer-to-peer outreach activities (All other programs) :

A brief description of how the student educators are selected (All other programs) :

A brief description of the formal training that the student educators receive (All other programs) :

A brief description of the staff and/or other financial support the institution provides to the program (All other programs) :

The website URL for all other programs :

Student Sustainability Outreach Campaign

Responsible Party

Meredith Withelder
Sustainability Intern
sustainability@BU

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
-

Submission Note:

URL where information on RecycleMania can be found:

<http://www.bu.edu/sustainability/what-you-can-do/events/recyclemania/>

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

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

Yes

The name of the campaign(s) :

"Join the Challenge" and "RecycleMania"

A brief description of the campaign(s) :

STARS Reporting Tool | AASHE | Sierra Magazine

The University created “Join the Challenge” to engage all students, faculty, staff, and alumni in a competition to reduce their environmental footprints. The competition is between all the schools and colleges on campus. Everyone competes through

carbonrally.com

, which provides the monthly carbon footprint metrics and per-capita totals for each school or college’s CO2 reductions and determines the winner. Scoring is done at the end of each month and the school or college that reduces its carbon footprint the most for that month wins a prize specifically related to the month’s challenge.

RecycleMania is a friendly competition and benchmarking tool for college and university recycling programs to promote waste reduction in their campus communities. Over an 8 week period, from early February to early April, schools report recycling and trash data which are then ranked according to who recycles the most. Recyclemania helps highlight BU’s waste reduction achievements, and compares us to more than 550 schools nationwide.

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

Through "Join the Challenge" we have been able to engage 14 percent of the BU community in behavioral change activities. The campaign is open to all members of the community who can accept as many challenges as they can in order to reduce their carbon footprint. In 2010 carbonrally estimated that collectively through our sustainable actions, we reduced our CO2 emissions by 36.21 MTCO2e.

During the RecycleMania competition we track our recycling progress with a large graphic placed in the student union. Compost, paper, cardboard, and bottles and cans recycling rates are tracked for each week and totaled over the 8 weeks to see how we have improved waste diversion compared to previous years.

The website URL where information about the sustainability outreach campaign(s) is available :

<http://www.carbonrally.com/leagues/boston-university>

Sustainability in New Student Orientation

Responsible Party

Dennis Carlberg

Sustainability Director

sustainability@BU

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 :

The Sustainability Director provides an orientation presentation during the eight weeks of new student orientation each summer. The presentation includes what the University is doing to create a more sustainable campus, what students can expect, what is expected of them, how they can get involved, and what resources and events are available to them.

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

Sustainability Outreach and Publications

Responsible Party

Dennis Carlberg

Sustainability Director

sustainability@BU

Criteria

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

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

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

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

Yes

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

BU's sustainability website was launched in January 2010 and is a central source of information for all things sustainability-related on campus. It is organized by "What We're Doing", "What You Can Do", "Campus Resources", "Academics", "Reference", and "News". These broad categories house information on Facilities and Management projects, Dining, grounds, purchasing, student group activities, green campus tour, academics, and much much more.

In 2010 the sustainability website won a Webby Honoree award in the environmental category and a MITX award in the educational institution category.

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

<http://www.bu.edu/sustainability/>

Does the institution have a sustainability newsletter? :

Yes

A brief description of the sustainability newsletter :

The sustainability@BU newsletter is distributed to all students, faculty, staff with a BU email address and anyone else who chooses to subscribe on the sustainability website. It is a publication that disseminates information about current sustainability happenings on campus and in the Boston area.

The website URL for the sustainability newsletter :

<http://www.bu.edu/sustainability/administration/newsletter/>

Does the institution have a vehicle to publish and disseminate student research on sustainability? :

Yes

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

"Synapse" is the Boston University Undergraduate Science Magazine that is published online every semester. The publication focuses on many disciplines ranging from life sciences to physical sciences, engineering to mathematics, and finance to economics. The magazine is peer and faculty reviewed, and is advertised with routine, campus-wide distribution of pamphlets highlighting featured articles.

Synapse publicizes and encourages undergraduate work outside the classroom. With over 15,000 site visitors from 40 countries and almost all 50 states, student research, review, and opinion pieces are published and widely read.

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

<http://pixelspring.com/synapse/>

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

Yes

A brief description of building signage that highlights green building features :

Sargent College has teamed up with sustainability@BU to create informational and behavioral signage for inhabitants of the building. The LEED certified Makechnie Study Lounge has eight signs explaining the low impact, local, and reclaimed materials used in construction. Behavioral signs are placed on each floor in order to inform employees and students about lessening their environmental impact through simple daily actions.

The website URL for building signage that highlights green building features :

[STARS Reporting Tool](#) | [AASHE](#) | [Sierra Magazine](#)

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 :

As part of Dining Services' commitment to both serving local food and educating the BU community, all local, organic and humanely-raised food is identified with signage. Signs are updated regularly with information about local foods, farm names, and locations.

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

<http://www.bu.edu/dining/about-us/sustainability/about/>

Does the institution have signage on the grounds about sustainable grounds-keeping strategies employed? :

Yes

A brief description of signage on the grounds about sustainable grounds-keeping strategies employed :

In keeping with BU's commitment to sustainability, Facilities Management & Planning has introduced a number of eco-agricultural initiatives such as implementing organic lawn treatments. Signage is placed throughout campus green space in order to educate the BU community about sustainable grounds-keeping strategies.

The website URL for signage on the grounds about sustainable grounds-keeping strategies employed :

<http://www.bu.edu/sustainability/what-were-doing/green-buildings/grounds/>

Does the institution have a sustainability walking map or tour? :

Yes

A brief description of the sustainability walking map or tour :

The Boston University Green Campus Tour features locations within the Charles River Campus that support sustainable working, learning, and living such as the campus's first geothermal building, energy efficient building retrofits and a bicycle-powered office that runs off of the grid. The five hour walking tour is available once or twice each year and the virtual tour is always available with podcasts on the sustainability@BU website.

The website URL of the sustainability walking map or tour :

<http://www.bu.edu/sustainability/campus-resources/green-campus-tour/>

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

Yes

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

Information about alternative forms of on-campus transportation is available on the sustainability@BU website. Bicycle, school shuttle, rideshare, Zipcar, and public transportation pages provide detailed information about each of these more sustainable options.

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

<http://www.bu.edu/sustainability/what-were-doing/transportation/>

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

Yes

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

The Green Room Guide provides suggestions for living more sustainably in dorms as well as offices and classrooms. Information about best practices can be found on the sustainability@BU website.

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

<http://www.bu.edu/sustainability/what-you-can-do/the-green-room/>

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 School of Education produces a sustainability newsletter called Stomata.

The website URL for this material :

[STARS Reporting Tool](#) | [AASHE](#) | [Sierra Magazine](#)

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

A brief description of this material :

The website URL for this material :

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

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 :

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

"---" 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 :

Boston University currently has 16 campus community groups related to sustainability of which three are directly focused on sustainability.

The Environmental Student Organization strives to raise environmental awareness and create beneficial environmental change on campus as well as in the surrounding Boston community through outreach campaigns and community service.

The BU Energy Club is a broad-based group consisting of Graduates, Undergrads, Alumni and Professors that serves as a link between scientists & engineers, entrepreneurs & business-persons, and aspiring policy-makers & government officials at Boston University and other schools in the Greater Boston Area. They aim to synthesize energy-related ideas from a multi-disciplinary stream of educational and professional sources to advance understanding of energy and its role within society, industry, technology and policy through empirical, objective energy related education and outreach.

The US Green Building Council Student Group (USGBC Students) recruits, connects and equips the next generation of green building leaders by empowering them to transform their campuses, communities and careers. USGBC Students at Boston University allows both graduate and undergraduate students to contribute to BU's mission to encourage sustainable construction and renovation building projects. Members also get great benefits such as reduced student rates for LEED AP certification, networking and career support, seminars, and campaign resources.

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

1. The BU Environmental Coalition formed in January 2012 as a means of organizing the many sustainability-related groups and events on campus through the Student Union.
2. The Environmental Student Organization celebrated the second annual World Water Day at BU in March, 2012.
3. BU Energy Club held an open discussion in February, 2012 titled: "The Problems of the Future of Energy: An Introduction into the Energy Problem"

4. In February, the BU USGBC Students attended an event with other Massachusetts school and Rhode Island school chapters in order to share best practices and encourage networking.

List other student groups that address sustainability :

BU Beekeepers Club, BU Outing Club, BU Environmental Law Society, NET impact grad and undergrad chapters, Slow Food BU, Global Environmental Brigades, BU Bikes, Organic Gardening Club, Vegetarian Society, Marine Science Association, The Ecology

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

<http://www.bu.edu/sustainability/what-you-can-do/join-a-club/>

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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

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

Yes

A brief description of the garden :

The Boston University Greenhouse sits atop the Stone Science Center at the College of Arts and Sciences where it has been utilized and enjoyed in various capacities since the building's construction in 1930. The space is currently shared between the Organic Gardening Club (OGC), a student group dedicated to growing plants and sharing knowledge, and a few faculty members of the Geography and Environment Department who incorporate hands-on greenhouse research into their coursework.

The OGC is a group of students with varied experiences and skill levels united by an interest in growing plants and community without the use of harmful chemical fertilizers or pesticides. They meet regularly to garden, share tips, and socialize. Plants are grown in a wide variety of containers, including a recently constructed 4'x12' raised bed. Plants such as tomatoes, squash, cucumbers, corn, sunflowers, carrots, radishes, peppers, and various kinds of lettuce and herbs are grown and managed collectively by students during periodic workdays, with a schedule for regular weeding and watering. Several worm compost bins provide a nutritious and renewable soil amendment to supplement purchased organic potting soils and fertilizers. The Greenhouse also houses a small library and serves as a meeting place for other green groups on campus.

The website URL where information about the garden is available :

<http://www.bu.edu/sustainability/what-you-can-do/join-a-club/organic-gardening-club/>

Model Room in a Residence Hall

Submission Note:

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

Does the institution have an occupied, formally designated model room in a residence hall that is open to students during regular hours and demonstrates sustainable living principles? :

No

A brief description of the model room :

The website URL where information about the model room in the residence hall is available :

Themed Housing

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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

Does the institution have sustainability-themed housing (residential floor or hall, or theme house) where residents learn about sustainability together and to which residents must apply? :

Yes

A brief description of the themed housing, including name(s) and descriptions of theme(s) :

Earth House, one of the specialty houses at Boston University, was created to foster the interests of students who have demonstrated a passion for the environment. Students with a strong interest in areas such as climate change, renewable energy, biodiversity, and sustainability live with others who share their passion and become leaders for sustainability initiatives on campus and beyond.

Some of the events that took place at the Earth House in 2011 included:

"Green Team" recycling for the Red Sox at Fenway Park, a sustainability presentation by BU's sustainability director, film screening of "Carbon Nation", a pizza social to discuss clean energy and resident's classes, tests, and assignments, and the introduction of a compost bin to dispose of organic wastes.

The website URL where information about the themed housing is available :

<http://www.bu.edu/sustainability/what-you-can-do/green-teams/earth-house/>

The total number of residents in themed housing. :

15

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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

Does the institution have a student-run enterprise, such as a cafe, through which students gain sustainable business skills? :

Yes

A brief description of the enterprise :

Recycling Café is a student initiative that promotes sustainability on campus while partnering with a local business. The Café gives students an opportunity to learn about electronic waste recycling and offers free coffee, donated by dining services and Starbucks, to students who bring their reusable mugs and bring something to recycle. It operates at high-traffic student areas such as the George Sherman Union during each semester and at the Mugar Library during the week of final exams.

The website URL where information about the sustainable enterprise is available :

<http://www.bu.edu/sustainability/campus-resources/reduce-reuse-recycle/recycling-cafe/>

Sustainability Events

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

"---" 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) :

Throughout the year BU hosts many sustainable events on campus; these include guest speakers discussing issues ranging from plastics in the environment and renewable energy to global climate change. The annual sustainability@BU Festival and Earth Day celebrations showcase organizations of the Sustainable Student Network and other groups that are actively promoting a broad range of sustainable activities. The following is a list of events held on campus that engage the Boston University community:

Earth Week

Earth Day

Earth Hour

Carbon Day

Parking Day

World Water Day

sustainability@BU Festival (Charles River Campus)

sustainability@BU Festival on the Green (Medical Campus)

Philosophy's Karbank Challenge

Ecolympics

Pardee Center for the Long Range Future lecture series

President's Lecture Series

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

<http://www.bu.edu/sustainability/what-you-can-do/events/>

Outdoors Program

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

"---" 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 BU Outing Club (BUOC) is a student-led organization that plans dozens of outdoor events throughout the year including hiking, biking, backpacking, cross-country skiing, canoeing and more. Their mission is to promote an appreciation for the natural environment through outdoor recreational activities.

The website URL where information about the program is available :

<http://buoutingclub.com/>

Themed Semester or Year

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

"---" 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 :

The First-Year Student Outreach Project (FYSOP) offers incoming Boston University students a unique opportunity to get settled in their new community by performing a week of community service before classes begin. A focus on the environment is one of the service options available to applicants of the program.

sustainability@BU currently promotes the outreach campaign “Join the Challenge” through

carbonrally.com

. Each month is paired with a sustainable initiative to encourage students to compete within their school or college to reduce their carbon footprint. Past initiatives have included: “Bring your own mug”, “Think before you print”, “Turn off the lights”, etc. Each month’s winning team is presented with a sustainable reward for their efforts in reducing their carbon footprint.

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

The website URL where information about the theme is available :

<http://www.bu.edu/csc/opportunities/community-service-center-programs/fysop/>

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.

From the institution:

Students at Boston University have diverse educational opportunities related to sustainability in undergraduate, graduate, doctoral, and special degree programs offered through 11 of Boston University’s 17 schools and colleges. These opportunities include a broad range of courses on topics such as sustainable energy, climate change, and environmental history, and degree programs that prepare students for careers and graduate schools in fields related to sustainability.

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

Meredith Withelder

Sustainability Intern

sustainability@BU

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.

Submission Note:

To meet the STARS criteria for a definition of sustainability in the curriculum, a task force has formed with members of faculty representing four colleges, staff from CEESI, and staff from sustainability@BU.

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

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

No

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

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

Yes

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

The University course inventory was developed by Institutional Research and includes all for-credit courses offered from the beginning of the Spring 2009 semester until the end of the Fall 2011 session.

Using this course inventory, a sustainability@BU intern further refined the qualifying courses by eliminating any .5 credit courses, 1 credit academic labs (not including pdp or music labs which are unique courses), physical education courses offered through the Fitness and Recreation Center (except for those that may count towards a degree), internships, externships, practicums, international courses, independent study, directed study and directed research, theses, dissertations, advisement, student teaching, and any courses that were repeated due to a change in the course number over the three year inventory.

The reasons for eliminating the categories of courses above include ambiguity in subject for the independent, directed study or research, and theses and dissertation courses, and those offered entirely or mostly off-campus.

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

Yes

The website URL where the sustainability course inventory is posted :

<http://www.bu.edu/sustainability/academics/education/>

Sustainability-Focused Courses

Responsible Party

Meredith Withelder
Sustainability Intern
sustainability@BU

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 :

103

The total number of courses offered :

5463

Number of years covered by the data :

Three

A list of sustainability-focused courses offered :

Please see the attached inventory.

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

<http://www.bu.edu/sustainability/academics/education/>

A copy of the sustainability course inventory :

[Course Inventory_Final 05.07.12.xlsx](#)

Sustainability-Related Courses

Responsible Party

Meredith Withelder
Sustainability Intern
sustainability@BU

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 :

286

The total number of courses offered :

5463

Number of years covered by the data :

Three

A list of sustainability-related courses offered :

Please see the attached inventory.

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

<http://www.bu.edu/sustainability/academics/education/>

A copy of the sustainability course inventory :

[Course Inventory_Final 05.07.12.xlsx](#)

Sustainability Courses by Department

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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 :

48

The total number of departments that offer courses :

127

A list of departments that offer sustainability courses :

Please see the attached inventory.

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

<http://www.bu.edu/sustainability/academics/education/>

A copy of the sustainability course inventory :

Course Inventory Departments_Final 05.07.12.xlsx

Sustainability Learning Outcomes

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 :

Total number of graduates :

A list of degree programs that have sustainability learning outcomes :

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 :

Undergraduate Program in Sustainability

Responsible Party

Meredith Withelder
Sustainability Intern
sustainability@BU

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) :

Environmental Analysis and Policy

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

http://www.bu.edu/geography/undergrad/majors/analysis_policy/

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

Human Geography

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

http://www.bu.edu/geography/undergrad/majors/human_geo/

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

Environmental Science

The website URL for the program (3rd program) :

http://www.bu.edu/geography/undergrad/majors/environmental_sci/

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

[STARS Reporting Tool](#) | [AASHE](#) | [Sierra Magazine](#)

Physical Geography:

http://www.bu.edu/geography/undergrad/majors/physical_geo/

Graduate Program in Sustainability

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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? :

Yes

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

Energy and Environmental Analysis

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

<http://www.bu.edu/cees/graduate/degree-programs/eea/>

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

International Relations and Environmental Policy

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

<http://www.bu.edu/cees/graduate/degree-programs/irep/>

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

Environmental Remote Sensing and GIS

The website URL for the program (3rd program) :

<http://www.bu.edu/cees/graduate/degree-programs/rsgis/>

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

Global Development Policy:

<http://www.bu.edu/gdp/>

Ecology, Behavior, and Evolution Program in Biology:

<http://www.bu.edu/biology/graduate/programs/ecology/>

Sustainability Immersive Experience

Responsible Party

Meredith Withelder
Sustainability Intern
sustainability@BU

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:

Other study abroad opportunities include the Quito language & Liberal Arts Program, Auckland University Studies Program, Washington, DC Internship Program, and the London College of General Studies Program in the Natural Sciences (Summer only). In addition to these, the School for Field Studies offers BU students five sustainability focused or related study abroad programs located around the globe.

"---" 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 :

The Ecuador Tropical Ecology Program offers biology and environmental science majors the opportunity to spend a semester studying the vast and diverse ecosystems of tropical Ecuador through intensive hands-on experiences. The program consists of four ecology courses based on field research in the montane, tropical rainforest, and coastal regions, as well as a Spanish language course. All ecology courses are taught in English by faculty from the Universidad San Francisco de Quito and Boston University's Department of Biology.

During the first nine weeks of the program, students complete three upper-level ecology courses on the various ecosystems of Ecuador. Lectures at the Universidad San Francisco de Quito are combined with studies lasting from several days to four weeks at different environments in Ecuador. The highlights of the field experience include a one-week guided scientific excursion to the Galápagos Islands, a ten-day coastal project at Los Piqueros, near Machalilla National Park on the Pacific coast, and a four-week stay in the Amazon rainforest at the Tiputini Biodiversity Station.

Students complete the semester with a capstone course that requires them to analyze field data, prepare reports, and give oral presentations based on individual and group projects conducted in the field.

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

<http://www.bu.edu/abroad/programs/ecuador-tropical-ecology-program/>

Sustainability Literacy Assessment

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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? :

Yes

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

No

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

[BU Sustainability Survey 2011 v02.pdf](#)

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

Please see the attached PDF.

A brief description of how the assessment was developed :

The 2011 assessment was developed using the template for our annual sustainability survey from the year before. We adjusted the survey according to consideration of comments on the previously administered survey.

A brief description of how the assessment was administered :

The assessment was administered through the management of Boston University. The management e-mailed the survey to every student/faculty/staff and anyone with a BU e-mail address.

A brief summary of results from the assessment :

Some of the results found that poll takers care most about energy conservation, alternative energy, and pollution prevention, and that less than 15% of survey takers drive alone to work. The survey also measured people's knowledge about recycling, waste reduction, water conservation, and energy conservation.

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

<http://www.bu.edu/sustainability/sustainabilitybu-survey/>

Incentives for Developing Sustainability Courses

Criteria

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

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

Incentives for expanding sustainability offerings in academic, non-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? :

No

A brief description of the program(s) :

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

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.

From the institution:

Boston University's faculty and students engage in various research projects in order to more effectively understand and interpret vast and ever-changing issues related to sustainability. Research spans multiple disciplines, focuses on national and global scales, relates to science, policy, renewable and nonrenewable resources, and utilizes quantitative and qualitative research methods.

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

Sustainability Research Identification

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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.

Submission Note:

To meet the STARS criteria, a task force has formed with researchers representing four colleges, CEESI and sustainability@BU.

"---" 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 :

The sustainability research inventory was developed through a list provided by the Office of Sponsored Programs. For the purposes of reporting to STARS, only funded research is included. One sustainability@BU intern identified the sustainability related projects by title and research content.

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

Yes

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

<http://www.bu.edu/sustainability/academics/research/>

Faculty Engaged in Sustainability Research

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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 :

68

The total number of faculty members engaged in research :

841

Names and department affiliations of faculty engaged in sustainability research :

Please see the attached inventory.

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

<http://www.bu.edu/sustainability/academics/research/>

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

[Boston University Research Projects - CY 2011.xlsx](#)

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

The website URL where information about sustainability research is available :

<http://www.bu.edu/sustainability/academics/research/>

Departments Engaged in Sustainability Research

Responsible Party

Meredith Withelder
Sustainability Intern
sustainability@BU

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 :

62

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

24

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

Please see the attached inventory.

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

<http://www.bu.edu/sustainability/academics/research/>

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

[Boston University Research Projects - CY 2011.xlsx](#)

Sustainability Research Incentives

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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 :

The Undergraduate Research Opportunities Program (UROP) was established in 1997 to facilitate participation by Boston University undergraduates in faculty-mentored research. Since 1997, it has supported research efforts of approximately 1500 Boston University students. Support comes from the University, individual faculty grants, alumni and corporate donations, and government agencies and private foundations.

UROP provides financial support for student research stipends, supplies, and travel. The program has funded a broad range of research projects in the humanities, social sciences, natural sciences, medicine, education, and the arts. Research through UROP must take place under the guidance of a BU faculty mentor, and is defined as any scientific or scholarly activity that contributes to the production of new knowledge.

Various research opportunities are offered in ecology/behavior, earth sciences, environmental health, environmental economic/geography, sustainable tourism development, geography, geology/geochemistry, biology, and public health.

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

<http://www.bu.edu/urop/students/on-campus-opportunities/>

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 :

The UROP program is offered as a mentoring relationship between faculty and undergraduate students.

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

<http://www.bu.edu/urop/about/urop/>

Interdisciplinary Research in Tenure and Promotion

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? :

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

From the institution:

Boston University incorporates sustainable building practices into small renovations and large construction projects alike. Building design and construction takes a broad spectrum of green building strategies into account. To accomplish this, the University uses the U.S. Green Building Council's LEED Certification System to track opportunities in transportation, site development, water efficiency, energy efficiency, waste reduction, materials and resources, and indoor environmental quality. New construction projects will meet LEED Certification standards. All major projects currently in design and construction are seeking LEED Certification.

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

Building Operations and Maintenance

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" :

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 :

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

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

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

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

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

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

Patrick Pease
Intern
Sustainability

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
-

Submission Note:

BUMC occupies 88,188 sf of a 160,000 sf LEED CS Certified building certified January 2008.

<http://www.bu.edu/today/2005/biosquare-opens-new-office-and-lab-space/>

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

New building space that meets "Eligible Buildings Criteria" :

1279567 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 :

88000 Square Feet

New building space that is LEED Silver certified :

3000 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 :

An electronic copy of the guidelines or policies :

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

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

<http://www.bu.edu/sustainability/what-were-doing/green-buildings/>

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

Steve Monstur

Assoc. Director

Environmental Health and Safety Office

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 :

14494700 Square Feet

Total occupied building space :

14494700 Square Feet

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

Boston University's Office of Environmental Health and Safety actively administers an Indoor Air Quality Assessment program, which covers all occupied building space at the University. Air quality assessments performed by EHS address the following issues: ventilation, building materials, water damage and excess moisture, and indoor temperature and relative humidity.

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

<http://www.bu.edu/ehs/services/iaq/>

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.

From the institution:

In 2011 Boston University emitted 159,641 metric tonnes of CO₂e from fossil fuels burned on campus to heat and cool our buildings, and from the fossil fuels burned by others to generate the necessary electricity and steam the University uses. This is a 6% reduction from 2005 levels. This progress is due to energy efficiency projects and moving from heavy to lighter fuel oil and more recently to natural gas.

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

Greenhouse Gas Emissions Inventory

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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://www.bu.edu/sustainability/what-were-doing/climate-action/>

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

Yes

Does the inventory include emissions from air travel? :

No

Does the inventory include emissions from commuting? :

No

Does the inventory include embodied emissions from food purchases? :

No

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

No

Does the inventory include emissions from solid waste disposal? :

No

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

No

If yes, please specify :

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

No

If yes, please specify :

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

No

If yes, please specify :

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

No

If yes, please specify :

Greenhouse Gas Emissions Reduction

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Criteria

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

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

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

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

Submission Note:

14,561 MTCO₂e and 13,502 MTCO₂e calculated for Steam in 2005 and 2011 respectively based on a 50/50 fuel mix of Natural Gas and Oil for generation.

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

Scope 1 and 2 gross GHG emissions, 2005 :

169379 Metric Tons of CO₂ Equivalent

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

0 Metric Tons of CO₂ Equivalent

Third-party verified carbon offsets purchased, 2005 :

0 Metric Tons of CO₂ Equivalent

On-campus residents, 2005 :

11878

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

21346

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

7073

Scope 1 and 2 gross GHG emissions, performance year :

159641 *Metric Tons of CO2 Equivalent*

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

0 *Metric Tons of CO2 Equivalent*

Carbon offsets purchased, performance year :

0 *Metric Tons of CO2 Equivalent*

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

01-01-11 to 12-31-11

On-campus residents, performance year :

12378

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

22221

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

7923

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

06-01-10 to 05-30-11

Air Travel Emissions

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

Does the institution have policies and/or programs in place to reduce emissions from air travel? :

No

A brief description of the policies and/or programs :

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

Local Offsets Program

Responsible Party

Dennis Carlberg

Sustainability Director

sustainability@BU

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

Does the institution have a local offsets program through which the institution seeks to offset its greenhouse gas emissions by implementing projects that reduce GHG emissions in the local community? :

No

A brief description of the program :

The website URL where information about the program is available :

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.

From the institution:

BU buys locally to reduce fuel usage and greenhouse gas emissions. BU currently purchases everything from milk, fruit, vegetables, and meat, to seafood, coffee, tofu and pizza dough from 45 local farms and growers. The University also seeks vendors that are committed to sustainable agriculture practices.

The Dining Services Sustainability Program is a campus wide effort to reduce environmental impacts. In order to accomplish this goal, Dining Services partners with suppliers, Facilities, Management and Planning, Sourcing and Procurement, and recycling and composting companies. Together we're working to identify environmentally responsible products and practices that encourage reuse and recycling, and the reduction of energy, fuel, and water use.

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

Sabrina Pashtan

Sustainability Coordinator

Dining Services

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) :

28

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

Boston University buys locally to reduce fuel use and greenhouse gas emissions. Dining Services purchases locally-grown and locally-processed food from 45 farms and 130 different producers of everything from milk, fruit, vegetables, to seafood, tofu and bread. Locally-grown and/or organic processed purchases in calendar year 2010 accounted for 25% of our total food budget.

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

<http://www.bu.edu/dining/about-us/sustainability/wholesomefood/>

Responsible Party

Sabrina Pashtan
Sustainability Coordinator
Dining Services

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

Does the institution have a trayless dining program in which trays are removed from or not available in dining halls?

:

Yes

A brief description of the trayless dining program :

In 2008, Dining Services eliminated the use of trays in all residential dining halls. By doing so, we reduced our water use by an estimated 35,000 gallons per week as well as reduced food waste by 30%.

List the year the program was started :

Jan. 9, 2008

The overall percentage of meals served on campus that are trayless :

82

The percentage of meal plan meals served on campus that are trayless :

100

The percentage of retail facility meals served on campus that are trayless :

60

The percentage of conference meals served on campus that are trayless :

100

The website URL where information about the program is available :

<http://www.bu.edu/dining/about-us/sustainability/green-procurement/>

Responsible Party

Sabrina Pashtan

Sustainability Coordinator

Dining Services

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

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

Yes

A brief description of the vegan dining program :

Dining Services offers vegan meals for lunch and dinner across campus each week. Each dining hall offers a vegan option for both lunch and dinner. In addition, any meal can be vegetarian with the exclusion of the meat option. 85% of retail and residential meals are vegetarian-friendly.

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

<http://www.bu.edu/dining/about-us/sustainability/wholesomefood/>

Trans-Fats

Responsible Party

Sabrina Pashtan
Sustainability Coordinator
Dining Services

"---" 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 :

Dining Services became trans-fat free in 2007. This pertains to all food prepared on campus.

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

<http://www.bu.edu/dining/about-us/sustainability/wholesomefood/>

Guidelines for Franchisees

Responsible Party

Sabrina Pashtan

Sustainability Coordinator

Dining Services

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

Has the institution adopted sustainability policies or guidelines for food service franchisees operating on campus? :

Yes

A brief description of the guidelines for franchisees :

In their partnerships with franchisees, Dining Services has enacted an unwritten set of general guidelines in terms of what they expect with sustainable operations and procurement.

All franchisees are requested to use the most environmentally friendly disposable tableware, including those made from compostable materials or that are recyclable as an alternative. Food waste and compostables are collected at almost every dining location on campus, so this is another guideline for our franchisees. They must allow us to use proper receptacles and procedures for the collection of both compostables and recyclables. We also require that franchisees do not use trans-fats.

The website URL where information about the guidelines is available :

<http://www.bu.edu/dining/about-us/sustainability/green-procurement/>

Pre-Consumer Food Waste Composting

Responsible Party

Sabrina Pashtan
Sustainability Coordinator
Dining Services

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

Does the institution have a pre-consumer food waste composting program? :

Yes

A brief description of the pre-consumer food waste composting program :

Dining Services began pre-consumer food waste composting in 2007 in a few locations on campus. Since then, we have expanded to 90% of our locations across campus. This figure will improve with a new LEED registered dining facility under construction that will consolidate three older East Campus dining facilities into a modern facility that takes advantage of current efficient, sustainable technologies.

The overall percentage of meals for which pre-consumer scraps are composted :

98

The percentage of meal plan meals for which pre-consumer scraps are composted :

100

The percentage of retail facility meals for which pre-consumer scraps are composted :

95

The percentage of conference meals for which pre-consumer scraps are composted :

100

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

<http://www.bu.edu/dining/about-us/sustainability/re/>

PostConsumer Food Waste Composting

Responsible Party

Sabrina Pashtan

Sustainability Coordinator

Dining Services

Submission Note:

In order to reduce post-consumer food waste, Dining Services has started its first series of food waste audits this year. The goal of these audits is to observe food preparation practices and measure both pre- and post-consumer food waste, in order to reduce overall food waste.

A percentage of catering meals for which post-consumer scraps are composted is not available, but 1,291 staffed events each year are Zero Waste, meaning that all waste is sorted between compost and recycling. These events have attendance of up to 5,000 people. During commencement, 19 tons of compost and 13 tons of cans and bottles were diverted from the landfill. Our standard protocol for staffed events is Zero Waste. Non-staffed events have a Zero Waste option for a supplementary fee.

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

Does the institution have a postconsumer food waste composting program? :

Yes

A brief description of the postconsumer food waste composting program :

Dining Services has been collecting post-consumer food waste in all residential dining halls since 2007. Our dish room staff is responsible for disposing of all food waste and compostables in the compost bin before washing dishes.

In 2010, we expanded post-consumer composting to include our student union food court in the George Sherman Union. In preparation for this the majority of our disposable to-go product types across campus were converted to compostable materials. Students are now able to dispose of their compostable waste at the Student Union, the Late Nite Café in all five residential dining halls, and several of our retail locations.

The percentage of overall meals for which postconsumer composting is available :

93

The percentage of meal plan meals for which postconsumer composting is available :

100

The percentage of retail facilities for which postconsumer composting is available :

85

The percentage of conference meals for which postconsumer composting is available :

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

<http://www.bu.edu/dining/about-us/sustainability/re/>

Food Donation

Responsible Party

Sabrina Pashtan

Sustainability Coordinator

Dining Services

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

Does the institution donate leftover or surplus food? :

Yes

A brief description of the food donation program :

Dining Services donates on a daily basis to several local food banks and shelters through BU's Community Service Center's Student Food Rescue (SFR) which was founded by a group of BU student volunteers in the spring of 1988, and has since become an integral part of the CSC.

Volunteers collect nearly 150,000 pounds of food annually from Boston restaurants, supermarkets, bakeries, grocery surplus facilities and coffee shops. SFR organizes 21 weekly food runs, which salvage food from donor sites and deliver it to area pantries and shelters. SFR also organizes other one-time opportunities and events throughout the year, specifically during Hunger Awareness Week in the fall.

The website URL where information about the food donation program is available :

<http://www.bu.edu/csc/opportunities/community-service-center-programs/sfr/>

Recycled Content Napkins

Responsible Party

Sabrina Pashtan

Sustainability Coordinator

Dining Services

"---" 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 :

Dining Services purchases napkins with 100% recycled content, with 46% post-consumer content and 54% pre-consumer content. These napkins are used for all of the residential dining halls as well as all of our non-franchise retail locations including the George Sherman Union Food Court, Breadwinners, Law School Café, and the Fitness and Recreation Center.

Our franchised retail locations also use napkins with recycled content, including Einstein's Bagels, Subway (100% recycled content with a minimum of 40% post-consumer content, chlorine-free and printed with water-based inks), Starbucks, and Raising Cane's (100% recycled content).

The website URL where information about the purchasing is available :

<http://www.bu.edu/dining/about-us/sustainability/green-procurement/>

Reusable Container Discounts

Responsible Party

Sabrina Pashtan
Sustainability Coordinator
Dining Services

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

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

Yes

A brief description of the reusable mug program :

Dining Services offers a \$0.25 reusable mug discount at every coffee-serving location on campus. This discount applies to all drip coffee and tea.

Amount of the discount offered for using reusable mugs :

0.25

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

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

<http://www.bu.edu/dining/about-us/sustainability/re/>

Reusable To-Go Containers

Responsible Party

Sabrina Pashtan

Sustainability Coordinator

Dining Services

Submission Note:

In 2011 Dining services began offering a reusable to-go container option at the George Sherman Union. Students may purchase a container for a one-time price of four dollars and can return and exchange the used containers each time they take food to-go.

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

Does campus dining operations provide reusable containers for to-go food that are returned for cleaning and reuse? :

Yes

A brief description of the reusable to-go container program :

Starting in September 2011, Dining Services began offering reusable to-go containers at the George Sherman Union. Students can purchase the containers from any cashier at a one-time cost of \$4.00 and receive a \$0.25 discount on their meal with every use. Students return the dirty container after use and pick up a clean one each time they purchase a meal from the GSU.

The website URL where information about the reusable to-go container program is available :

<http://www.bu.edu/dining/2011/08/26/get-your-food-to-go-in-the-new-reusable-to-go-container-at-the-gsu-union-court/>

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.

From the institution:

sustainability@BU views energy efficiency as the most important issue within the University's sustainability efforts. The efficient use of energy reduces the University's exposure to market volatility, ongoing operating costs, and CO2 emissions, which contribute to climate change. In order to most effectively address cost and emissions, we must first reduce energy consumption.

Since 2005 Boston University has grown by 12% while reducing its energy consumption by nearly 7%.

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

Dennis Carlberg
Sustainability Director
sustainability@BU

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

Submission Note:

STARS reporting on Energy Use Intensity (EUI) illustrates the total gross energy and the total gross building area. Gross numbers miss the nuances in a broad spectrum of energy consumption from labs at one end to parking structures at the other end - especially on an urban campus. A more meaningful metric we suggest AASHE consider in the future would include the gross conditioned space.

Boston University's approach and progress on energy efficiency can be found on the following websites:

<http://www.bu.edu/sustainability/what-were-doing/energy/>

<http://www.bu.edu/facilities/what-we-do/energy/>

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

Total building energy consumption, 2005 :

1896824 MMBtu

Building space, 2005 :

12932444 *Gross Square Feet*

Total building energy consumption, performance year :

1789948 *MMBtu*

Building space, performance year :

14456569 *Gross Square Feet*

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

01-01-11 to 12-31-11

Responsible Party

Dennis Carlberg

Sustainability Director

sustainability@BU

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 :

6 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 :

1793245 MMBtu

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

The University currently only has one photovoltaic demonstration project with seven panels on the roof of the School of Education building.

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

A brief description of off-site, institution-catalyzed, renewable electricity generating devices :

A brief description of RECs or other similar renewable energy products purchased during the previous year,

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

Dennis Carlberg
Sustainability Director
sustainability@BU

"---" 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 :

Five buildings employ unoccupied modes in their Building Management Systems. BU has Andover/Schneider and Siemens BMS systems.

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

25

The website URL where information about the practice is available :

Lighting Sensors

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Submission Note:

<http://www.bu.edu/sustainability/what-were-doing/energy/occupancy-sensors/>

Video addresses sustainability on campus and show occupancy sensors in action:

<http://www.bu.edu/sustainability/what-you-can-do/>

"---" 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 :

Lighting sensors (both daylight and occupancy) are installed in over 20 locations across the Charles River and Medical Campuses.

The percentage of building space with lighting sensors :

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

<http://www.bu.edu/sustainability/what-were-doing/energy/daylight-responsive-lighting-controls/>

LED Lighting

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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

Does the institution use Light Emitting Diode (LED) technology in at least one lighting application? LED applications in exit signs and remote controls do not count for this credit. :

Yes

A brief description of the technology used :

LED lighting is increasingly used on both the Charles River and Medical campuses. The following buildings currently include LED lighting:

Fitness and Recreation Center
575 Commonwealth Avenue
George Sherman Union food court
590 Commonwealth Avenue auditorium
W Building on the Medical campus

The percentage of building space with LED lighting :

The percentage of parking deck space with LED lighting :

The percentage of outdoor space that uses LED lighting :

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

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

Vending Machine Sensors

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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

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

Yes

A brief description of the technology used :

Sargent College has an occupancy sensor that turns its vending machine on when approached.

Vending misers were installed on vending machines across campus and used for over a year. Problems with the debit card readers (the primary point of transaction) caused the program to be terminated, replaced with EnergyStar units across campus.

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

Dennis Carlberg
Sustainability Director
sustainability@BU

"---" 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 :

33 buildings on the Charles River Campus and 7 buildings on the Medical Campus have building management systems. These include Andover/Schneider and Siemens systems.

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

25

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

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

Energy Metering

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

"---" 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 of buildings on campus are metered for electricity, oil, gas, and/or steam, however some buildings are on shared systems and are not independently metered.

The percentage of building space with energy metering :

100

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

Grounds

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

From the institution:

In keeping with BU’s commitment to sustainability, the University has introduced a number of eco-agricultural initiatives, such as integrated pest management, composting yard waste, and implementing organic lawn treatments.

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

Integrated Pest Management

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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
-

Submission Note:

Boston University occupies a gross area of 133 acres of land. The area of grounds alone cannot be accurately calculated at this time.

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

The size of the campus grounds :

133 Acres

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

133 Acres

A brief description of the IPM plan(s) :

Boston University's Integrated Pest Management program set's thresholds, monitors the presence of pests, and identifies prudent prevention and control methods. The program includes horticultural oil applied to trees and shrubs in late winter and early spring. Spray applications for shrubs and other plants are targeted only when necessary. When applying fertilizer and pesticides, the University operates under strict guidelines from the Massachusetts Department of Food and Agriculture.

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

Native Plants

Submission Note:

The University uses native plants where appropriate to maintain lower water consumption and maintenance expenses, however, it does not broadly give priority to native plants.

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

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

No

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

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? :

No

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

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

Tree Campus USA

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

Is the institution recognized by the Arbor Day Foundation's Tree Campus USA program? :

No

A brief description of the institution's Tree Campus USA program :

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

Snow and Ice Removal

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

"---" 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 :

The University uses a variety of snow and ice removal strategies with a range of sustainability benefits and challenges. Environmentally preferable magnesium chloride is used on entrances, steps, and sidewalks. Salt is used on driveways, and parking lots. Pre-application is limited to reduce runoff of un-dissolved melting agents.

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

Landscape Waste Composting

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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

Does the institution compost or mulch waste from grounds keeping, including grass trimmings? :

Yes

A brief description of the composting or mulching program :

Boston University began composting yard waste in 2008. In 2011 BU composted 100% of yard waste from the Charles River Campus. Waste from tree removal (typically after major storm events) is being explored.

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

0

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

100

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

<http://www.bu.edu/sustainability/what-were-doing/green-buildings/grounds/>

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.

From the institution:

In an effort to reduce the University's environmental footprint through the products and services it procures, Boston University first launched its Green Purchasing initiative in 2004, choosing products and services that have a smaller environmental impact in areas such as manufacturing, transportation, recycling, and disposal.

Waste has been reduced through consolidated ordering and deliveries, so products arrive in bulk, reducing trip frequency. Reduction in supplier packaging materials has also been implemented, further reducing our environmental impact.

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

Computer Purchasing

Responsible Party

Richard Stack

Director

Sourcing & Procurement

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.

Submission Note:

Through Boston University's purchasing system 100% of desktop, laptop, and monitor purchases made through BU's purchasing system meet EPEAT Gold standards.

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

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

Yes

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

<http://www.bu.edu/sourcing/how2buy/computers/resources-2/>

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

Boston University uses SAP SRM for procurement including catalog and contract management. Purchases of computers are made from preferred vendors who offer EPEAT certified products. The procurement system ensures that policy and guidelines are followed.

The University lists standard systems to be purchased by departments. This list is maintained by Sourcing and Procurement as well as the Support & Infrastructure Governance Committee. Currently all Apple and Lenovo systems on the list are rated EPEAT Gold and loaded in catalogs for ease of ordering. Purchasing standard systems is required for all administrative departments and highly recommended for all academic departments.

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

No

Expenditures on EPEAT Gold desktop and laptop computers and monitors :

Expenditures on EPEAT Silver desktop and laptop computers and monitors :

Total expenditures on desktop and laptop computers and monitors :

Cleaning Products Purchasing

Responsible Party

Carlos Vazquez
Director
Custodial Services

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.

Submission Note:

Boston University uses Green Seal and EcoLogo certified cleaning products extensively on campus. Approximately 75% of our cleaning products are Green Seal or EcoLogo certified.

"---" 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.bu.edu/sustainability/what-were-doing/green-buildings/green-cleaning/>

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

Boston University has exemplary Green Cleaning Procedures in place using Green Seal and EcoLogo certified cleaning products. Custodial Services is centrally managed on each campus ensuring the University's Green Cleaning Procedures are followed.

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

Yes

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

260000 *US/Canadian \$*

Total expenditures on cleaning products :

350000 *US/Canadian \$*

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

Office Paper Purchasing

Responsible Party

Richard Stack

Director

Sourcing & Procurement

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.

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

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

No

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

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

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

No

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

0 US/Canadian \$

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

141594 US/Canadian \$

Expenditures on 50-69 percent recycled-content office paper :

0 *US/Canadian \$*

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

0 *US/Canadian \$*

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

17093 *US/Canadian \$*

Total expenditures on office paper :

427046 *US/Canadian \$*

Vendor Code of Conduct

Responsible Party

Richard Stack

Director

Sourcing & Procurement

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.

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

Does the institution have and act 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? :

Yes

The website URL where the vendor code of conduct or equivalent policy is posted :

http://www.bu.edu/sourcing/suppliercenter/supplier_code_conduct/

A copy of the vendor code of conduct or equivalent policy :

A brief description of programs and strategies institution has implemented to ensure the code is followed, including a brief description of instances when vendor code of conduct has changed purchasing behavior within the last five years, if applicable :

Every Boston University supplier must pre-register and qualify as a University supplier. Each supplier must agree to the Boston University vendor code of conduct including conflict of interest policy in order to become a supplier. Conflicts of interests are noted and forwarded to the Human Resources and/or Legal offices for review.

Historically Underutilized Businesses

Responsible Party

Richard Stack

Director

Sourcing & Procurement

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

Does the institution seek to support historically underutilized businesses, minority-owned businesses, and women owned-businesses? :

Yes

A brief description of how the institution meets the criteria :

As a world class research institution with wide-ranging supply needs, Boston University recognizes the value that our suppliers provide to the University community. We seek to create strategic relationships with suppliers who can provide superior service at the lowest total costs to the varying academic and administrative functions of the University.

Through the Boston University Diverse Suppliers Program (BUDS), BU encourages beneficial competition for University business among small businesses and firms with diversity of ownership, so that our supply base may reflect the face of our student body, staff, faculty, and communities. This commitment reinforces the research and educational objectives of the University, makes good business sense in a steadily diversifying marketplace, and strengthens our communities by creating opportunities for growth.

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

<http://www.bu.edu/sourcing/suppliercenter/diversity/>

Responsible Party

Richard Stack

Director

Sourcing & Procurement

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

Does the institution give preference to local products and businesses in its purchasing decisions? Local food purchases, which are covered in OP Credit 6: Food Purchasing, are not included in this credit. :

Yes

A brief description of the program :

Through the Boston University Diverse Suppliers Program (BUDS), BU encourages beneficial competition for University business among small businesses and firms with diversity of ownership, so that our supply base may reflect the face of our student body, staff, faculty, and communities. This commitment reinforces the research and educational objectives of the University, makes good business sense in a steadily diversifying marketplace, and strengthens our communities by creating opportunities for growth.

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

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.

From the institution:

At Boston University 92% of our students and 65% of our faculty and staff take sustainable means of transportation on a daily basis. The reason for this high rate is simple; Boston University is well situated within an urban center and is well integrated with a robust transportation network.

The Charles River Campus has 9 subway stops on the B line, 2 on the C line, 2 on the D line, and will have 1 commuter rail stop at Yawkey Way in 2013. The Medical Campus has 2 stops on the Silver Line. 12 inter-city bus lines and 4 shuttles service the main and medical campuses, connecting the University with twelve neighboring communities. The University also operates The BUS that connects the two campuses running on a 10 to 20 minute daytime frequency and features 13 stops.

BU is the site of the city's first bike lanes which are now part of an ever-expanding network incorporating more than 50 miles of city streets and parks. To accommodate this popular means of transportation, bicycle storage increased 137% from 2008 to 2009. The City of Boston's Hubway bike share program now includes five stations on the Charles River Campus and one on the Medical Campus.

The MBTA offers a Semester T-Pass program through the University, which provides an 11% discount. Monthly T-Passes are available with pre-tax dollars for faculty and staff on the CRC through the Employee MBTA Pass Program, and on the BUMC campus, through the BUMC Parking and Transportation Office.

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

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Criteria

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

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

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

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

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

5

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

0

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

0

100 percent electric vehicles in the institution’s fleet :

0

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

0

Hydrogen fueled vehicles in the institution's fleet :

0

Vehicles in the institution's fleet that are fueled with B20 or higher biofuel for more than 6 months of the year :

0

Vehicles in the institution's fleet that are fueled with E85 or higher ethanol for more than 6 months of the year :

0

Total number of vehicles in the institution's fleet, including all of the above :

228

Student Commute Modal Split

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Criteria

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

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

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

92

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

8

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

32

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

2

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

52

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

0

The website URL where information about alternative transportation is available :

<http://www.bu.edu/sustainability/what-were-doing/transportation/>

Employee Commute Modal Split

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Criteria

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

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

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

65

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

35

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

17

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

7

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

36

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

The website URL where information about alternative transportation is available :

<http://www.bu.edu/sustainability/what-were-doing/transportation/>

Bicycle Sharing

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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

Does the institution have a bicycle-sharing program or participate in a local bicycle-sharing program? :

Yes

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

In August 2011 the City of Boston's Hubway program was launched with more than 600 bicycles at 61 stations located widely throughout Boston. Six Hubway stations are located on the Charles River Campus and one is located at the Medical Campus. Hubway will eventually expand into surrounding neighborhoods and communities, creating a single regional system.

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

<http://www.thehubway.com/about>

Facilities for Bicyclists

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

"---" 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 :

Boston University has six indoor bicycle parking facilities. Four are in dorms located on the Charles River Campus at 504 Park Drive, 33 Harry Agganis Way, 25 Buick Street, and 700 Commonwealth Avenue with a total capacity for more than 550 bicycles. Two are located on the Medical Campus at 840 Harrison Avenue and 88 East Newton Street. The 33 Harry Agganis Way location also provides shower facilities and lockers for cyclists.

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

<http://www.bu.edu/today/campus-life/2009/11/06/yes-parking-bikes>

Bicycle and Pedestrian Plan

Responsible Party

Dennis Carlberg

Sustainability Director

sustainability@BU

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

Has the institution developed a bicycle plan? :

Yes

A brief description of the plan :

Boston University has partnered with the City of Boston to keep bicycle racks and public structures free of abandoned and illegally parked bicycles. To facilitate this process, Boston University has agreed to adhere to City of Boston's enforcement policies with respect to bicycles locked to public structures or left abandoned on adjacent city property.

The Charles River Campus Bicycle Policy addresses issues related to the following:

Registration

Benefits

Policies and Regulations

Removal

Impounded Bicycles

Stolen Bicycles

University Events and Construction

Commencement Weekend

The BUMC Bicycle Plan includes recommendations listed under the following general categories:

Safety Education

Training and Public Awareness

Outreach

Bicycle Parking and Support Facilities

Transit and Intermodal Connections

Bicycle Promotion and Marketing

The website URL where information about the plan is available :

<http://www.bu.edu/bikesafety/enforcement-and-policies/crcpolicy/>

Mass Transit Programs

Responsible Party

Dennis Carlberg

Sustainability Director

sustainability@BU

Submission Note:

Boston University provides all Charles River Campus students with the opportunity to enroll in the MBTA's semester pass program. BU's Parking & Transportation Services administers that program for the MBTA on the CRC. The Student Semester Passes are loaded on CharlieCards (a stored value smart card used for electronic ticketing as part of the MBTA's automated fare collection system). Many full-time students take the opportunity to secure their online Semester Pass purchases using their Student Account balance.

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

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

Yes

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

The Charles River Campus is organized along the MBTA's B Line with nine campus stops along Commonwealth Avenue. The C and D lines serve South Campus. Boston's mass transit network extends beyond its subway and trolley system with four bus lines that serve the Charles River Campus.

The Medical Campus (BUMC) has eight bus routes which connect the University with twelve neighboring communities.

The MBTA offers a Semester T-Pass program through the University and BUMC, which provides an 11% discount. Monthly T-Passes are available with pre-tax dollars for faculty and staff on the CRC through the Employee MBTA Pass Program, and on the BUMC campus, through the BUMC Parking and Transportation Office (TranSComm).

In September 2004 the University established the Boston University Shuttle: "The BUS", a free inter-campus shuttle service between the Charles River Campus and the Medical Campus incorporating 11 stops. Service has continuously been upgraded with buses added, and hours extended, including late night and evening shuttle service. The BUS operates on a 10 to 20 minute frequency on a daily basis depending on the time of day and has real time tracking available on mobile devices. The MIT shuttle bus provides a link between the Charles River and MIT campuses.

The website URL where information about the program is available :

<http://www.bu.edu/thebus/>

Condensed Work Week

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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

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

No

A brief description of the program :

The website URL where information about the program is available :

Telecommuting

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

Does the institution offer a telecommute program for employees? :

No

A brief description of the program :

The website URL where information about the program is available :

Carpool/Vanpool Matching

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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

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

Yes

A brief description of the program :

The BU Rideshare Database was developed to help interested members of the Boston University Community coordinate carpooling with like-minded colleagues. The Rideshare Database requires secure access with a username and password in order to log into the system. The BU currently has 187 carpoolers in 89 different carpool groups.

The website URL where information about the program is available :

<http://www.bu.edu/sustainability/what-were-doing/transportation/rideshare/>

Cash-out of Parking

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Submission Note:

The University does not have a cash-out program to encourage the use of sustainable means of transportation, however the University charges up to \$1,650 annually as a disincentive to driving a single occupancy vehicle.

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

Does the institution allow commuters to cash out of parking spaces (i.e., it pays employees who do not drive to work)?

:

No

A brief description of the program :

The website URL where information about the program is available :

Carpool Discount

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Submission Note:

While there is no carpool discount at the University, the University provides preferred parking to carpools and in some areas low emitting vehicles.

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

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

No

A brief description of the program :

The website URL where information about the program is available :

Local Housing

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

Does the institution have incentives or programs to encourage employees to live close to campus? :

No

A brief description of the incentives or programs :

The website URL where information about the incentives or programs is available :

Prohibiting Idling

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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

Has the institution adopted a policy prohibiting idling? :

Yes

A brief description of the policy :

Massachusetts State regulation of a five minute limit for idling is informed at Boston University. The Medical Campus has “no idling” signs posted. Peter Pan Transportation, the company that manages the Boston University Shuttle complies with the Massachusetts State regulation. If The BUS is idling beyond 5 minutes, the bus automatically turns off.

The website URL where information about the policy is available :

Car Sharing

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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

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

Yes

A brief description of the program :

Boston University supports car sharing through its partnership with Zipcar, where students, faculty and staff can receive discounted memberships. Four Zipcar vehicles are located on the Charles River Campus. The Medical Campus has three conveniently situated Zipcar locations, one on campus and two across the street.

Members can choose between hybrids and other low emissions vehicles, all of which have been SmartWay Certified by the Environmental Protection Agency. Students, faculty, and staff can join Zipcar for only \$25 per year, pay no application fee, no monthly minimum, and no membership deposit.

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

<http://www.bu.edu/sustainability/what-were-doing/transportation/zipcar/>

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.

From the institution:

Boston University began work to improve the University's waste and recycling efforts in 2006 with a waste audit conducted on the Charles River Campus. The audit revealed a recycling rate of 4% for the Charles River Campus and 3% overall with the Medical Campus included. Since 2006, the University has reduced its total waste by 10% and increased its diversion rate to 31% in 2011. This increase can be attributed to two factors: Dining Services moving to trayless dining and food waste composting, and the grassroots efforts of concerned faculty, staff and students across campus supported by the University providing the necessary recycling infrastructure.

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

Responsible Party

Michael Lyons

Recycling Coordinator

Facilities Management & Planning

Criteria

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

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

Submission Note:

Baseline year data is based on a 2006 waste audit conducted on the Charles River Campus. No data for the Medical Campus is available before 2008. To calculate the University's 2006 waste and recycling, our calculations assume the Medical Campus Waste for 2006 is equal to 2008. Weighted Campus Users reflect 2006 for baseline year for consistency.

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

Weight of materials recycled, 2005 baseline year :

361 Tons

Weight of materials composted, 2005 baseline year :

0 Tons

Weight of materials disposed as garbage, 2005 baseline year :

10600 Tons

Weight of materials recycled, performance year :

1553 Tons

Weight of materials composted, performance year :

1247 Tons

Weight of materials disposed as garbage, performance year :

6798 Tons

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

01-01-11 to 12-31-11

On-campus residents, 2005 :

11853

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

21323

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

7623

On-campus residents, performance year :

12378

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

22221

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

7923

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

06-01-10 to 05-30-11

Indication of whether institution has a stated commitment to waste-reduction goals, such as zero waste :

No

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 :

<http://www.bu.edu/sustainability/what-were-doing/waste-reduction/>

Waste Diversion

Responsible Party

Michael Lyons

Recycling Coordinator

Facilities Management & Planning

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*.

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

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

3109 Tons

Materials disposed in a solid waste landfill or incinerator :

6798 Tons

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

In November 2009, the University began to roll out the recycling infrastructure needed to support a more complete recycling program. This project was completed during the spring 2010 semester. The campus was divided into sections to best implement the system. Each week a new area was addressed by a team from Facilities Management & Planning, the Sustainability Liaison from the school or college, and a representative from Save That Stuff, the University's recycling vendor. The team walked each floor in every building within the area to design a system that would integrate the recycling and waste stream systems to increase the convenience of recycling and reduce the volume of the University's waste.

<http://www.bu.edu/sustainability/what-were-doing/waste-reduction/>

<http://www.bu.edu/sustainability/campus-resources/reduce-reuse-recycle/>

Construction and Demolition Waste Diversion

Responsible Party

Michael Lyons

Recycling Coordinator

Facilities Management & Planning

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.

Submission Note:

On a project by project basis, the University typically maintains a waste diversion rate of 85 to 95%, however the University's overall diversion rates and total construction and demolition debris removal rates are not yet completely tracked. The University is developing a program to capture all C&D data starting in 2012.

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

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

Amount of construction and demolition materials landfilled or incinerated :

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

Electronic Waste Recycling Program

Responsible Party

Michael Lyons

Recycling Coordinator

Facilities Management & Planning

Criteria

Part 1

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

Part 2

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

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

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

Yes

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

Yes

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

The Institutional Recycling Network (IRN) works with Boston University and many other area universities and a network of local recycling facilities in Massachusetts. The IRN works with ACB Recovery to handle all the University's electronics recycling needs.

ACB is committed to maintaining a safe workplace, and to providing employees with appropriate training and equipment to maintain a safe and accident-free work environment.

All employees are instructed upon hire in procedures to assure the safe performance of their responsibilities, including lifting, equipment operation, and tool operation.

Employees are provided with and instructed in the use of appropriate safety equipment, including (as relevant) safety goggles, steel-toed footwear, hearing protection, gloves, and protective clothing.

Employees are encouraged to report any conditions that they believe may contribute to an unsafe working condition.

ACB is committed to providing service that not only complies with all state and federal regulations affecting the handling of electronic equipment (particularly cathode ray tubes, or CRTs, which because of their leaded glass content can be classified as a hazardous waste when discarded), but assures a level of safety and proper handling that goes well beyond compliance. For example, ACB is committed to assuring that re-usable equipment is marketed only to reputable domestic and pre-qualified international markets, and is not exported for recycling to second- and third-world countries with lax environmental controls.

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

Most E-waste is recycled through IRN and a portion of the University's discarded cellular phones are sent to Verizon Wireless where they are either reused or recycled after data is removed.

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

During the school year sustainability@BU hosts a Recycling Café in the George Sherman Union where used electronic devices are collected for recycling. The Café also offers free coffee to passerby carrying reusable mugs. Collected electronics are then picked up by IRN.

The website URL where information about the e-waste recycling program is available :

http://www.ir-network.com/prog_elec.html

Hazardous Waste Management

Responsible Party

Steve Monstur

Assoc. Director

Environmental Health and Safety Office

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.

Submission Note:

The University has an informal materials exchange program through departments and the Sustainability Liaisons. A formal program is not anticipated.

"---" 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 :

Chemical users are taught to select non-hazardous alternatives to hazardous chemicals wherever possible. In two locations where large volumes of acetone are used, distillation units are employed to recover waste acetone for re-use. In teaching laboratories, EHS works with the instructors to build waste management plans for each course which minimizes the amount of waste generated and ensures proper segregation and collection. The tabs under "pollution prevention" at the following link provide further detail:

<http://www.bu.edu/ehs/programs/environmental/emissions/>

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

Each user of hazardous chemicals is taught to identify hazardous wastes, and provided with all the materials necessary to collect and manage them safely. Full containers are managed through final disposal by EHS. Universal wastes are managed in a similar fashion, with disposal endpoints carefully selected. An extensive training program and regular inspections are critical to these efforts.

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

<http://www.bu.edu/ehs/programs/environmental/waste/>

Materials Exchange

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Submission Note:

The University has an informal materials exchange program through departments and the Sustainability Liaisons. A formal program is not anticipated.

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

Does the institution have a surplus department or formal office supplies exchange program that facilitates reuse of materials? :

No

A brief description of the program :

The website URL where information about the program is available :

Limiting Printing

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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

Does the institution limit free printing for students in all computer labs and libraries? :

Yes

A brief description of how printing is limited :

In 2009, Boston University enacted a strictly enforced printing quota for all students. Every undergraduate student, faculty member, and staff member is allocated 100 sheets per semester and graduate students are allocated 500 sheets per semester. Double-sided printing is available at all on-campus print center locations. Print allocations are reset each semester and there is a fee for each page that exceeds the allocated limit.

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

<http://www.bu.edu/phpbin/myprint/help/about.shtml>

Responsible Party

Patrick Pease

Intern

Sustainability

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

Is the institution's default not to print course catalogs, course schedules, and directories, but instead make these materials available online? :

Yes

A brief description of the practice :

All course catalogs, course schedules and directories are only available online. These documents are no longer printed.

The website URL where information about the practice is available :

<http://www.bu.edu/phpbin/course-search/>

Chemical Reuse Inventory

Responsible Party

Steve Monstur

Assoc. Director

Environmental Health and Safety Office

"---" 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 :

An intranet Research Information Management System (RIMS) has been implemented to organize and track research activities on campus. One facet of RIMS is that each laboratory maintains an on-line chemical inventory. The surplus chemical re-use system allows laboratories to mark chemicals in their inventory as 'surplus', which causes them to show up on the re-use page visible to other laboratories seeking reagents. All components of the RIMS system are only accessible internally with valid usernames and passwords.

The website URL where information about the practice is available :

<http://www.bu.edu/rims/>

Move-In Waste Reduction

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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

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

Yes

A brief description of the program :

For the fall 2011 move-in, sustainability@BU helped Facilities staff divert tons of cardboard. The University has developed a more integrated approach to move-in waste diversion for the Fall of 2012 by partnering with the Scarlet Squad and residence life, with the intent to increase the diversion rate.

The website URL where information about the program is available :

<http://www.bu.edu/sustainability/what-you-can-do/green-teams/move-in-green-team/>

Move-Out Waste Reduction

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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

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

Yes

A brief description of the program :

In order to reduce waste during the move-out period, Boston University has partnered with Goodwill Industries since spring 2010. The program gives students the opportunity to donate unwanted goods to Goodwill during the last month of the academic year. Collection bins are placed in fifteen convenient locations throughout campus so that students may have easy access to drop-off areas. Goodwill collects clothing and other goods from each location and then sells those items in stores to support important local job training and youth programs.

Goodwill, not Landfill is now implemented at the end of each semester to capture all the good stuff students leave behind when they move out of their dorms. The Goodwill, not landfill sustainability@BU move-out program diverted 43.8 tons of good stuff from landfills in 2011 (41.1 tons in spring and 2.6 in fall). Since May 2009 this program has diverted 89.2 tons of clothing, electronics, and housewares from the landfill.

The website URL where information about the program is available :

<http://www.bu.edu/sustainability/what-were-doing/waste-reduction/goodwill-not-landfill/>

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.

From the institution:

Concerted efforts to reduce water consumption on campus have been ongoing for two decades. On the Charles River Campus, water consumption has dropped 27% or 38% per capita since 1991 and 9% or 13% per capita since 2005 for both campuses. This reduction can be largely attributed to leak detection, preventative maintenance, and new water-efficient technology in HVAC equipment, restrooms, dining halls, irrigation, and campus residences. Efforts which have added to increased efficiency include: the installation of rain sensors, drip irrigation systems, hands free faucets, dual flush toilets and the elimination of dining trays.

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

Water Consumption

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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.

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

Water consumption, 2005 baseline year :

427172095 Gallons

Water consumption, performance year :

404227599 Gallons

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

01-01-11 to 12-31-11

On-campus residents, 2005 :

11878

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

21346

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

7073

On-campus residents, performance year :

12378

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

22221

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

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

06-01-10 to 05-30-11

Indication of whether institution has a stated commitment to water use reduction goals :

No

A brief description of the plan of action to achieve water use reduction goals :

The website URL where information about the institution's water conservation initiatives is available :

<http://www.bu.edu/sustainability/what-were-doing/water/>

Stormwater Management

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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 University employs groundwater recharge technologies in new construction projects to reduce stormwater runoff into the watershed and to recharge the water table in the Back Bay.

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

Does the institution have a living or vegetated roof? :

No

A brief description of the institution's living or vegetated roof :

Does the institution have porous paving? :

No

A brief description of the institution's porous paving :

Does the institution have retention ponds? :

No

A brief description of the institution's retention ponds :

Does the institution have stone swales? :

No

A brief description of the institution's stone swales :

Does the institution have vegetated swales? :

No

A brief description of the institution's vegetated swales :

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

No

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

Waterless Urinals

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

"---" 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 :

Waterless urinals are in use at 670 Albany Street.

The website URL where information about the technology is available :

Building Water Metering

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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

Does the institution have building-level water consumption meters for at least one building? :

Yes

A brief description of the water metering employed :

Boston University has building-level metering across campus.

The percentage of building space with water metering :

100

The website URL where information about the practice is available :

<http://www.bu.edu/sustainability/what-were-doing/water/>

Non-Potable Water Usage

Submission Note:

The University is installing a non-potable water reuse system at the Medical Campus Student Residences for irrigation.

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

Does the institution use non-potable water (e.g., harvested rainwater or graywater) for irrigation and/or other applications? :

No

A brief description of the source of non-potable water and how it is used :

The percentage of irrigation water usage from recovered, reclaimed or untreated sources :

The percentage of building space using water from recovered, reclaimed or untreated sources :

The percentage of water used in utility plants from recovered, reclaimed or untreated sources :

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

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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

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

Yes

A brief description of the program or practice :

Xeriscaping is a water conservation strategy utilized on campus. The Japanese garden adjacent to the Mugar Library employs xeriscaping techniques to reduce water consumption. Drought tolerant plants are selected where appropriate in other areas on campus.

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

Weather-Informed Irrigation

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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

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

Yes

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

The University has a decentralized irrigation program with over 140 irrigation systems (approximately 50% incorporate drip irrigation) installed across the Charles River Campus. All these irrigation systems incorporate localized rain sensors to reduce water waste.

The website URL where information about the practice is available :

<http://www.bu.edu/sustainability/what-were-doing/green-buildings/grounds/>

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.

From the institution:

Boston University's Sustainability Committee and its four working groups provide the structure for the University's sustainability program including sustainability@BU, the University's sustainability office. This program provides a means to lead the University in a more sustainable direction to reduce our use of natural resources and operating costs, improve environmental and social impacts, and make sustainability integral to the fabric of Boston University.

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

Sustainability Coordination

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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 Committee is to advise the University leadership on matters pertaining to the campus environment and sustainability and includes three central goals:

1. Advance sustainable practices on campus to make sustainability integral to the fabric of Boston University
2. Engage the campus in an ongoing dialogue about sustainability and enhance communications across all segments of the community
3. Instill a culture of sustainable long-term planning and forward-thinking”

Members of the committee, including affiliations :

Co-Chairs:

Gary Nicksa - Senior Vice President, Operations
Cutler Cleveland - Professor, Geography & Environment

Administration:

Jean Morrison - University Provost
Karen Antman - Medical Campus Provost
Gary Nicksa - Senior Vice President, Operations
Amy Barrett - Director of Academic Facilities
Kenneth Elmore - Dean of Students

Ara Tahmassian - Associate VP for Research Compliance
Willis Wang - Vice President, Global Operations

Faculty:

Cutler Cleveland - Professor, Geography & Environment
Carolyn Clark - Associate Professor, College of Communications
Michael Gevelber - Associate Professor, College of Engineering
Mark Carreia - School of Education IMC Assistant Director
Richard Reibstein - Adjunct Professor, Geography & Environment

Staff:

Thomas Daley - Associate Vice President, FM&P
Bill Gasper - Associate Vice President, BUMC Finance & Business Affairs
David Flynn - Assistant Vice President
Scott Keene - Executive Director, FM&P
Richard Stack - Director, Office of Purchasing Services
Dennis Carlberg - Sustainability Director, FM&P
Barbara Laverdiere - Director, Dining Services

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

<http://www.bu.edu/sustainability/administration/about-us/sustainability-steering-committee/>

Does the institution have a sustainability office? :

Yes

A brief description of the sustainability office :

The sustainability@BU office is located within Facilities Management and Planning which provides critical access for ongoing collaboration opportunities within the University's operational staff and infrastructure. The University employs two full time sustainability professionals, the Sustainability Director and the Dining Services Sustainability Coordinator. In addition, student interns provide substantial support in communications and outreach, recycling, green building certification, green office certification, sustainability metrics tracking and reporting, and administrative support.

The number of people employed in the sustainability office :

1

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

<http://www.bu.edu/sustainability/administration/about-us/sustainabilitybutea/>

Does the institution have a sustainability coordinator? :

Yes

Sustainability coordinator's name :

Dennis Carlberg

Sustainability coordinator's position title :

Sustainability Director

A brief description of the sustainability coordinator's position :

The sustainability director is responsible for developing and implementing a strategy to integrate sustainability principles into the operational functions of the University.

Through communicating, informing and promoting these principles and programs throughout the University he acts as the campus spokesperson on sustainability, providing outreach to local and national organizations as well as funding agencies.

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

<http://www.bu.edu/sustainability/administration/about-us/sustainabilitybutea/>

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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.

Submission Note:

The point of departure for Boston University's journey into the future is the set of ten "commitments" that were recently embraced through the University's 2005–2007 strategic planning process. They grow directly out of our traditions and our values. They reflect our strengths and weaknesses and guide us toward future opportunities. Three of the ten commitments address issues of sustainability.

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

Year the strategic plan or equivalent was completed or adopted :

2007

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 :

The following are excerpts from the Strategic Plan's set of 10 commitments:

8. A commitment to aligning our policies, processes, services, operations, and the development of our campus with our values.

Even as our campus grows upward and outward, we will decrease our environmental "footprint." We intend to focus on conserving energy and decreasing greenhouse-gas emissions in all of our operations.

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 :

6. A commitment to strengthening and expanding the University's connections to Boston and the world.

Just as we strive to give our students the context and experiences to function in our truly global society as responsible citizens, the University will continue to work to be institutionally responsible as a steward of our environment by putting in place programs of infrastructure renovation and usage that will conserve energy and minimize our emission of greenhouse gases. Much of this effort will be transparent as we renew our buildings.

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

Yes

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

9. A commitment to aligning operating budgets, capital plans, and fundraising with the academic mission and the strategic plan.

We can and will be systematic and proactive when it comes to budgeting, planning, and seeking outside support. Our annual budgeting must reflect our overriding institutional priorities, while leaving room for new initiatives. Our capital planning also must reflect those priorities, and allow not only for the sustainable renewal of our existing campus, but also for the gradual implementation of our long-term campus master plan.

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

<http://www.bu.edu/president/documents/Strategic-Plan.pdf>

Physical Campus Plan

Criteria

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

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

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

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

Submission Note:

Boston University's 2003 institutional master plan and its 2010 amendment addressed transportation, recycling, energy conservation, and historic preservation, but did not address sustainability at a high level. The University is currently developing its institutional master plan for 2012 in which sustainability will be addressed at a high level.

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

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

No

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

The year the physical campus plan was developed or adopted :

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.

Submission Note:

Boston University is in the process of finalizing its first Sustainability Strategic Plan. It is being developed with multiple stakeholders across the University and uses the STARS systems as a framework for setting goals for the future in specific categories.

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

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

No

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

A brief description of the plan's measurable goals :

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

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

The year the plan was developed or last updated :

Climate Action Plan

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? :

No

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

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

Year the climate plan was formally adopted or approved :

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 :

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.

From the institution:

Boston University awards millions of dollars in need-based grants and merit awards to incoming students annually. The Equal Opportunity Office works to promote and realize Boston University's commitment to equal opportunity and affirmative action. We strive to ensure that equal opportunity is a reality at Boston University, that our faculty, staff, and students can work and study in an environment free of unlawful harassment and discrimination, and that the University meets its obligations under federal and state equal opportunity and affirmative action laws and regulations.

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

Meredith Withelder

Sustainability Intern

sustainability@BU

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 :

Boston University's Faculty Equity and Inclusion Committee considers issues related to developing or ensuring appropriate representation of any minority on the Boston University faculty and considers issues pertinent to, and influencing University women which are brought to the attention of the Committee by faculty individuals, groups, or Faculty Council.

The Committee first met in fall 2008 and is chaired by Stephanie Watts from the School of Management. Nine members of The Committee from five different schools and colleges participate in meetings.

Members of the committee, including job titles and affiliations :

Stephanie Watts (SMG), Chair

Jeffrey Allen (SMG)

Yvette Cozier (SPH)

Aaron Garrett (CAS)

Ruth Paris (SSW)

Jo-Anna Rorie (SPH)

Kristine Strand (SAR)

Sub-committee members: Stephanie Watts (Chair), Jeff Allen, Yvette Collier, Aaron Garrett, Luz Lopez, Ruth Paris, Jo-Anna Rorie, Kristine Strand, and associate committee member Samantha Khosla.

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

Does the institution have a diversity and equity office? :

Yes

A brief description of the diversity office :

The Equal Opportunity Office (EOO) serves as a resource for individual employees and managers who have questions or concerns about unlawful discrimination or harassment, accommodation of employees with disabilities, accommodation of religious practices, and other equal opportunity and affirmative action-related matters. It also serves as a resource for students who have concerns about unlawful discrimination and harassment. They advise administrative and academic departments regarding their EO/AA obligations.

The Associate Provost for Faculty Development (APFD) meets with search committee chairs early in the search process to discuss best practices for open and inclusive searches, resources for recruitment available at Boston University and elsewhere, reporting requirements for Affirmative Action/Equal Opportunity (AA/EO), and research related to unintended bias that can influence the search and recruitment process.

The APFD works with our Affirmative Action Officer and others in the Provost's Office to review search proposals and outcomes from the AA/EO perspective. BU is constantly working to improve faculty recruiting outreach to underrepresented populations in various academic disciplines.

The number of people employed in the diversity office :

2

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

<http://www.bu.edu/eoo/>

Does the institution have a diversity and equity coordinator? :

Yes

Diversity coordinator's name :

Kim Randall

Diversity coordinator's position title :

Director of Equal Opportunity

A brief description of the diversity coordinator's position :

Kim Randall, Director of Equal Opportunity, works alongside Affirmative Action Specialist Nadiyah Shaheed to remediate complaints regarding unlawful discrimination as it may relate to race, color, religion, sex, age, national origin, physical or mental disability, sexual orientation, genetic information, military service, or because of marital, parental, or veteran status. Methods of remediation include but are not limited to conflict resolution and incidence reporting, as she works to accommodate any individuals a part of the BU community that feel unjustly discriminated against for reasons stated above.

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

Measuring Campus Diversity Culture

Responsible Party

Meredith Withelder
Sustainability Intern
sustainability@BU

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) :

Boston University conducts faculty surveys in which questions about diversity and equity are posed. The last surveys were published in 2008. The following are a sample of some of the survey statements:

I feel that the climate and opportunities for minority faculty at BU are at least as good as those for non-minority faculty.

I feel that the climate and opportunities for female faculty at BU are at least as good as those for male faculty.

The academic leadership within my department/unit at BU is supportive of improving the climate and opportunities for women faculty.

The academic leadership within my department/unit at BU is supportive of improving the climate and opportunities for minority faculty.

I feel diversity of opinion is valued and respected at BU.

Year the assessment was last administered :

2008

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

Only responses from groups with at least five faculty members are collated. These aggregated responses are discussed at the school and college level by the University administration and the Council on Faculty Diversity and Inclusion (CFDI), and the overall findings are shared with the faculty.

No open-ended comments are shared unless they are in the context of a group of faculty that includes at least 5 respondents. Since these comments are extremely valuable feedback about the successes and challenges facing faculty within academic units, the University strongly encourages feedback.

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

<http://www.bu.edu/apfd/work-life-resources/fcs/>

Support Programs for Underrepresented Groups

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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 :

The Howard Thurman Center is located in the George Sherman Student Union and works to build bridges between students in diverse cultural, social, and academic networks. The Center provides a comfortable space and innovative programs where students from diverse social networks can connect. Last year, the Center received more than 20,000 visits from students and other members of the BU and Boston-area communities who sought to expand their worldview.

The Howard Thurman Center assists in the development, planning, and implementation of projects designed to build common ground within BU's diverse student body. Projects include a Book Club and Tea Club, a Cultural Mentorship Program, the Culture Shock Blog, TEDxBU, and the Council for Global Citizenship.

The Cultural Mentorship Program is dedicated to creating a rich and meaningful experience for incoming African American, Latino and Native American first-year students. Based on the Howard Thurman philosophy of common ground, first-year students are paired with returning students who share similar cultural, academic, and social interests.

The Boston University Women's MBA Association is a student-run organization that provides career guidance and support to women currently in the MBA program by providing access to professional women leaders, educating members about topics related to work-life balance, career advancement, and networking, and uniting men and women in addressing women-related issues in the workplace.

Cohort Q is a student-run club for LGBT students that connects and supports LGBT students within the School of Management.

Spectrum is Boston University's Queer and Allied Student Group with a purpose of organizing cultural, social, and political events, as well as facilitating increased public awareness, tolerance, and support for the GLBTQA community.

The University is committed to providing equal and integrated access for individuals with disabilities to all the academic, social, cultural, and recreational programs it offers. Disability Services provides services and support to ensure that students are able to access and participate in the opportunities available at Boston University.

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

The position for the Associate Provost for Faculty Development at Boston University was created in 2009 to support the recruitment, advancement and retention of an excellent and diverse faculty, to foster a supportive climate for faculty, and to help insure that all faculty members receive equitable treatment, regardless of gender, race, sexual preference, ethnicity, religion, or ability status.

Women in Science and Engineering (WISE) formed in the fall of 2004 with the mission of ascertaining the needs of the female faculty in science and engineering disciplines within the Colleges of Arts and Sciences and Engineering at Boston University. WISE is a network of women whose goals include fostering a supportive research environment for women and men faculty members, providing networking and mentoring opportunities to women faculty members in science and engineering, providing opportunities for female graduate students in science and engineering to network and be mentored, speaking with a united voice about work climate concerns, and informing administrators at BU about best practices for recruiting and retaining faculty members.

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

The Boston University Equal Opportunity Office is primarily responsible for ensuring that the University's active commitment to equal opportunity and affirmative action is realized, faculty, staff, and students can work and study in an environment free of unlawful harassment and discrimination, and the University maintains compliance with all federal, state, and local laws pertaining to equal opportunity and affirmative action. The Office coordinates equal opportunity activities and monitors adherence to equal opportunity and affirmative action policies and guidelines throughout the University.

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

<http://www.bu.edu/thurman/>

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.

Submission Note:

Based on the recommendations of a review committee, the University began phasing out the University Professors Program in May 2009 and completed this process in May 2011.

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

Does the institution administer and/or participate in programs that meet the criteria for this credit? :

No

A brief description of the institution's programs that help increase the diversity of higher education faculty :

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

Affordability and Access Programs

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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.

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

Does the institution have policies and programs in place to make it accessible and affordable to low-income students?

:

Yes

A brief description of the institution's participation in federal TRIO programs :

Upward Bound (UB) at Boston University is a federally funded college preparatory program for potential first-generation college and low-income Boston Public High School students. The program, which is a part of Boston University's Boston Public Schools Collaborative Office within the School of Education, serves 75 students who are recruited from one of six target high schools in Boston. The high schools served are Brighton High School, The English High School, Community Academy of Science and Health, The Engineering School, Social Justice Academy and Snowden International High School at Copley.

Students enter the program in either the 9th or 10th grade and remain with the program until their graduation from high school. Program services include an academically intensive six-week summer residential program and an after school program of tutoring and academic courses during the school year. Upward Bound services are located on the Boston University campus, which provides students with access to the University's resources. The program is free and, in addition, students are paid a small stipend for their participation.

Federal Work-Study is a federally subsidized program that provides jobs to help eligible students meet educational expenses. Since Federal Work-Study funding is limited, it is not included in all student awards. Priority is given to students with higher calculated need who indicate on the FAFSA that they are interested in student employment.

A brief description of the institution's policies and programs to minimize the cost of attendance for low-income students? :

In Fiscal Year 2011, BU awarded \$57 million in need-based grants and merit awards to incoming students. Those with need-based grants had 89% of their calculated financial eligibility met. Need-based grants are awarded based on a combination of calculated financial eligibility and academic merit. Certain scholarships are offered to academically talented candidates who apply for need-based aid and show minimal or no calculated financial eligibility, but whose calculated family contributions do not substantially exceed the cost of attending BU.

A brief description of the institution's programs to equip the institution's faculty and staff to better serve students from low-income backgrounds :

N/A

A brief description of the institution's programs to prepare students from low-income backgrounds for higher education :

See the Upward Bound Program in "Federal TRIO programs".

A brief description of the institution's scholarships for low-income students :

Last year, Boston University awarded \$12 million in merit-based scholarships to entering freshmen. Most awards are for academic achievement, while others go to talented athletes, performers and artists. BU has several kinds of academic scholarships. Some are offered for specific areas of study and some are offered through nomination from one's high school. Merit scholarships are renewable for up to three additional years of study with satisfactory completion of 12 credits each semester, maintaining the annual grade point average specified in the award notification, and remaining in good disciplinary standing at the University.

The Dr. Martin Luther King, Jr. Scholarship provides four-year, full-tuition awards for academically gifted students with proven leadership abilities, a strong commitment to social justice and a record of community involvement. Scholarship winners continue their commitment to service at Boston University. All are required to complete a minimum of 100 community service hours each year in conjunction with BU's Howard Thurman Center, the hub of multicultural life on campus.

More merit scholarships are available on the admissions website. Other factors that may influence the awarding of University grants and scholarships include the School/College of admission, geography, ethnicity, artistic or athletic talent, and alumni affiliation. These factors help us fulfill our commitment to equal opportunity and excellence.

A brief description of the institution's programs to guide parents of low-income students through the higher education experience :

N/A

A brief description of the institution's targeted outreach to recruit students from low-income backgrounds :

N/A

A brief description of the institution's other admissions policies and programs :

N/A

A brief description of the institution's other financial aid policies or programs :

N/A

A brief description of the institution's other policies and programs not covered above :

N/A

The website URL where information about programs in each of the areas listed above is available :

<http://www.bu.edu/admissions/apply/quick-guide/>

Gender Neutral Housing

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

Does the institution offer housing options to accommodate the special needs of transgender and transitioning students (either as a matter of policy or as standard practice)? :

No

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

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

Employee Training Opportunities

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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

Does the institution make cultural competence trainings and activities available to all employees? :

Yes

A brief description of the cultural competence trainings and activities :

The Equal Opportunity Office provides formal training for managers and employees on sexual harassment, discrimination, and other EO topics. Training is offered on a regular basis through the Get Trained! Series of professional development workshops provided by Human Resources. One of the workshops offered in May 2011 was titled "Supplier Diversity and Economic Inclusion" which identified the importance and benefits of working with diversified suppliers.

The website URL where information about the trainings and activities are available :

<http://www.bu.edu/hr/training/>

Student Training Opportunities

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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

Does the institution make cultural competence trainings and activities available to all students? :

Yes

A brief description of the cultural competence trainings and activities :

The Howard Thurman Center offers a number of cultural competence activities and trainings throughout the year. Their website lists past events that were available to all students.

The website URL where information about the trainings and activities are available :

<http://www.bu.edu/thurman/events/exhibits/>

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

Responsible Party

Mike Kerr

Sr. Compensation Analyst
Human Resources

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.

Submission Note:

We are currently developing a comprehensive compensation program for the University. With the advent of a new leader of the Human Resources function at hand, we expect the roll out of this program to take place during 2012. Our current compensation program meets the requirements of all state and federal regulations.

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

Total number of employees working on campus (including contractors) :

11805

Number of employees (including contractors) that the institution ensures earn sustainable compensation :

8917

A brief description of how the institution ensures that its lowest-paid workers (including contractors, if applicable) receive sustainable compensation :

100% of our full and part time employees (8,840 in 2010) receive sustainable compensation. We employ temporary staff (mostly recent graduates for less than 12 months) as well. Many of these employees receive sustainable compensation, some don't. We could not access that data at the time of reporting, but will provide it for our 2011 report.

Per the City of Boston

http://www.cityofboston.gov/jcs/liv_wage_ord.asp

the current living wage is \$13.10.

“The Living Wage Ordinance was passed by the Boston City Council and approved by the Mayor on September 4, 1998. The purpose of the Ordinance is to assure that employees of vendors who contract with the City to provide services earn an hourly wage that is sufficient for a family of four to live on or above the poverty line. The current Living Wage is \$13.10 an hour and will stay in effect until June 30, 2012.”

Boston University meets the City of Boston standard for all employees. The University's current hourly minimum for our lowest grade (Grade 21) is \$13.80.

The most recent year total compensation for the institution’s lowest-paid workers (including contractors, if applicable) was evaluated to ensure that it was sustainable :

2011

The website URL where information about the institution’s compensation policies and practices is available :

Employee Satisfaction Evaluation

Responsible Party

Mike Kerr

Sr. Compensation Analyst
Human Resources

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? :

No

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

Boston University administers a confidential Faculty Climate Survey to all full-time tenure, tenure track, and non-tenure track faculty at the Charles River and Medical campuses. The web survey examines a number of issues concerning the quality of faculty life at BU, including the work faculty do and how well it is supported, department climate, and the ways in which life outside of BU meshes with faculty responsibilities. In fall 2007 the overall response rate for the survey was 61% (71% for the Charles River Campus and 51% for the Medical Campus).

The year the employee satisfaction evaluation was last administered :

2007

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

<http://www.bu.edu/apfd/work-life-resources/fcs/>

Staff Professional Development in Sustainability

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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
-

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

Does the institution make training and professional development opportunities in sustainability available to all staff? :

Yes

A brief description of the sustainability trainings and professional development opportunities available to staff :

Human Resources offers Professional Development courses to all faculty and staff. One sustainability seminar titled "Greening Your Office" is offered every year. The program teaches employees how to save energy, reduce waste, recycle, and purchase greener office products while also teaching sustainable communications, activities, and workflows.

The website URL where information about staff training opportunities in sustainability are available :

<http://www.bu.edu/hr/training/professional-development/>

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.

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

Does the institution cover sustainability topics in new employee orientation and/or in outreach and guidance materials distributed to new employees, including faculty and staff? :

No

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

The website URL for the information about sustainability in new employee orientation :

Employee Sustainability Educators Program

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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.

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

Total number of people employed by the institution :

9795

Program name (1st program) :

Sustainability Liaisons and Ambassadors

Number of employees served by the program (1st program) :

9795

A brief description of how the employee educators are selected (1st program) :

Through facilitation by the sustainability director, faculty and staff can participate in the sustainability liaisons and sustainability ambassadors programs. Liaisons and ambassadors are responsible for educating their peers, each other, and the student body about issues related to sustainability as well as encouraging sustainable habits on and off campus.

A brief description of the formal training that the employee educators receive (1st program) :

Quarterly meetings are held to share information on sustainability best practices.

A brief description of the staff and/or other financial support the institution provides to the program (1st program) :

The program is implemented and funded through sustainability@BU and the Sustainability Director.

The website URL where information about the program is available (1st program) :

<http://www.bu.edu/sustainability/administration/about-us/sustainability-liaisons/>
STARS Reporting Tool | AASHE | Sierra Magazine

Program name (2nd program) :

Number of employees served by the program (2nd program) :

A brief description of how the employee educators are selected (2nd program) :

A brief description of the formal training that the employee educators receive (2nd program) :

A brief description of the financial or other support the institution provides to the program (2nd program) :

The website URL where information about the program is available (2nd program) :

Program name(s) (all other programs) :

Number of employees served by the program(s) (all other programs) :

A brief description of how the employee educators are selected (all other programs) :

A brief description of the formal training that the employee educators receive (all other programs) :

A brief description of the staff and/or other financial support the institution provides to the program(s) (all other programs) :

The website URL where information about the program(s) is available (all other programs) :

Responsible Party

Mike Kerr

Sr. Compensation Analyst
Human Resources

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

Does the institution have an on-site child care facility, partner with a local facility, and/or provide subsidies or financial support to help meet the child care needs of students, faculty, and staff? :

Yes

A brief description of the child care program, policy, or practice :

Boston University has two childcare centers on campus. The Boston University Children's Center is a full-time early childhood education program. The Preschool is a part-time program affiliated with the School of Education.

The Office of Family Resources is committed to helping Boston University community families manage the challenges of work life and family life. They provide referral services and resource materials for parents seeking childcare, information about how to find BU students interested in babysitting, education programs co-sponsored with the Faculty/Staff Assistance Office, school vacation programs for children in Kindergarten through fourth grade during the February and April school vacation weeks, and a recreational summer camp program for children entering Kindergarten through fourth grade during summer school vacation weeks.

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

<http://www.bu.edu/family/childcare-centers-on-campus/>

Employee Wellness Program

Responsible Party

Mike Kerr

Sr. Compensation Analyst
Human Resources

"---" 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 :

Boston University has a Faculty/Staff Assistance Office that provides confidential counseling and referral services such as consultation, problem assessment, short-term psychotherapy, and referral resource information. Human Resources also provides information online for health and wellness.

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

<http://www.bu.edu/hr/benefits/health-wellness/>

Socially Responsible Retirement Plan

Responsible Party

Mike Kerr

Sr. Compensation Analyst

Human Resources

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

Does the institution offer a socially responsible investment option for retirement plans? :

Yes

A brief description of the socially responsible investment option for retirement plans :

TIAA CREF provides a socially responsible investment option available to Boston University employees enrolled in the retirement plan.

The fund seeks a favorable long-term total return that reflects the investment performance of the overall U.S. stock market while giving special consideration to certain social criteria. It normally invests at least 80% of its assets in equity securities. The fund primarily invests in companies that are screened to meet or exceed certain environmental, social and governance criteria. The evaluation process seeks out companies that are: strong stewards of the environment; devoted to serving local communities; committed to higher labor standards; dedicated to producing high-quality and safe products; and those managed in an exemplary or ethical manner. The fund may also invest in U.S. Government securities and may hold up to 15% of its assets in foreign securities.

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

Investment

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

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

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

Committee on Investor Responsibility

Responsible Party

Lila Hunnewell

Chief Investment Officer

Boston University Investment Office

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.

Submission Note:

In January 2012, the Executive Committee of the Board of Trustees endorsed President Brown's recommendation of the establishment of a standing Advisory Committee on Socially Responsible Investing ("ACSRI"). This committee will advise the Investment Committee of the Board of Trustees with respect to issues of socially responsible investing (including sustainability) at BU. An ad hoc committee has been formed to develop, for approval by the trustees, a charter for the advisory committee and guidelines for its interactions with the Investment Committee.

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

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

:

No

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

Members of the CIR, including affiliations :

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

The website URL where information about the committee is available :

Shareholder Advocacy

Responsible Party

Lila Hunnewell

Chief Investment Officer

Boston University Investment Office

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.

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

Has the institution filed or co-filed one or more shareholder resolutions that address sustainability during the past three years? :

No

Has the institution submitted one or more letters about social or environmental responsibility to a company in which it holds investments during the previous three years? :

No

Has the institution conducted a negative screening of its entire investment pool within the last three years? :

Yes

A brief description of how the institution (or its foundation) has engaged in shareholder advocacy that promotes sustainability during the previous 3 years. :

BU has adopted and implemented a University-wide Sudan divestment program and maintains a negative screening of its entire investment pool to meet this policy. Each external manager of securities directly held by the University has been informed of the policy and their requirements to comply. Compliance with this policy is monitored regularly and can be verified by members of the Investment

Office or Office of Financial Affairs.

The website URL where information about the negative screen, divestment effort, and/or direct engagement with companies in which the institution holds investments is available :

Positive Sustainability Investments

Responsible Party

Lila Hunnewell

Chief Investment Officer

Boston University Investment Office

Criteria

Institution invests in any of the following:

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

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

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

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

Total value of the investment pool :

1135300000 US/Canadian \$

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

0 US/Canadian \$

Value of holdings in businesses selected for exemplary sustainability performances :

0 US/Canadian \$

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

11469000 US/Canadian \$

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

7700000 US/Canadian \$

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

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

The University invests the majority of its assets with third-party investment managers in funds or other collective investment vehicles. See above for component totals. Significant commitments to these funds have yet to be called and invested by the underlying investment managers.

The University has made investments through external investment managers actively involved in the development of "clean" technologies, alternative energy sources, emissions controls/reductions, sustainable forestry/farming techniques, and other environmentally responsible investments. The University will continue to evaluate similar investment ideas as part of the ongoing management of the endowment portfolio.

In addition to the investments of the endowment, the Investment Office staff are currently located in the University's first geothermal building and will be moving to a newly renovated LEED certified building in Spring 2012

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

Student-Managed Sustainable Investment Fund

Responsible Party

Lila Hunnewell

Chief Investment Officer

Boston University Investment Office

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

Does the institution have a student-managed sustainable investment fund through which students are able to develop socially and/or environmentally responsible investment skills and experience with governance? :

No

A brief description of the student-managed sustainable investment fund :

The website URL where information about the fund is available :

Sustainable Investment Policy

Responsible Party

Lila Hunnewell

Chief Investment Officer

Boston University Investment Office

Submission Note:

In January 2012, the Executive Committee of the Board of Trustees endorsed President Brown's recommendation of the establishment of a standing Advisory Committee on Socially Responsible Investing ("ACSRI"). This committee will advise the Investment Committee of the Board of Trustees with respect to issues of socially responsible investing (including sustainability) at BU. An ad hoc committee has been formed to develop, for approval by the trustees, a charter for the advisory committee and guidelines for its interactions with the Investment Committee.

While Boston University does not currently have a formal investment option that considers environmental/sustainability factors, the University does allow donor-directed gifts that could be invested in strategies that do consider environmental or sustainability factors as long as the gift is significant enough to allow for adequate diversification and risk controls.

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

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

No

A brief description of the sustainable investment policy :

The website URL where information about the policy is available :

Investment Disclosure

Responsible Party

Lila Hunnewell

Chief Investment Officer

Boston University Investment Office

Submission Note:

Public disclosure of investment information is included in the audited annual financial statements issued by the University

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

Does the institution make a snapshot of its investment holdings, including the amount invested in each fund and/or company and proxy voting records, available to the public? :

No

A brief description of the institution's investment disclosure practices :

The website URL where information about investment disclosure available :

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.

From the institution:

Boston University connects to the community through a broad range of public engagement activities often partnering with the City of Boston and other area universities.

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

Dennis Carlberg
Sustainability Director
sustainability@BU

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:

Other website:

Green Ribbon Commission:

http://www.cityofboston.gov/Images_Documents/A%20Climate%20of%20Progress%20-%20CAP%20Update%202011_tcm3-25020.pdf

Carbon Day:

<http://www.bu.edu/sustainability/what-you-can-do/events/carbon-day/>

Park(ing) Day:

<http://www.bu.edu/sustainability/what-you-can-do/join-a-club/bu-bikes/>

Boston Tree Party:

<http://www.bostontreeparty.org/>

City Year Boston:

<http://www.cityyear.org/boston.aspx>

Oxfam Boston:

<http://www.oxfamamerica.org/regions/united-states/boston-massachusetts>

Sustainable Neighborhood Living Laboratory:

http://www.bu.edu/energy/sustainable_neighborhood/

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 :

President Brown is a member and active participant in the Mayor of Boston's Green Ribbon Commission, a 30 member organization comprised of a diverse set of business and civic leaders with a shared desire to make Boston a national leader in the green economy and the fight against global climate change.

BU co-organized the first ever Boston Carbon Day in 2010, in partnership with the Electric Vehicle Urban Infrastructure Study and Neighborhood Association of the Back Bay. Carbon Day is an international, annual event focused on reducing carbon footprints from individuals to the globe.

For the last two years, BU has hosted a Park(ing) Day event on Commonwealth Avenue. Park(ing) Day is an international event that re-imagines urban public land use as civic spaces fostering community engagement on sustainable transportation.

BU's Center for Energy and Environmental Studies is a participating delegation of the Boston Tree Party, which builds local community by coordinating the planting of 100 pairs of heirloom apple trees in Boston. Paired plantings are needed for cross-fertilization, and provide the social cross-fertilization that builds community connections.

City Year Corps members provide critically needed services to some of city's most underserved children and youth. When they decided to fix up the South End House Community Center, more than 50 dining employees from Boston University volunteered to help paint, repair, and organize.

Every year since 1982, BU has partnered with Oxfam to help fight poverty, hunger, and injustice. We raise contributions through "student fast" programs in which BU students volunteer to skip two residence hall meals on designated days, with the cost savings donated to Oxfam.

The Sustainable Neighborhood Living Laboratory is a program combining research, education, and practice in partnership with the City of Boston and local residents and business leaders providing a strategic platform:

- To engage all key stakeholders
- To influence policy & advance science & new technologies
- To develop and deploy innovative solutions, and
- To educate our students as global citizens and leaders

The website URL where information about sustainability partnerships is available :

<http://www.bu.edu/sustainability/what-were-doing/climate-action/green-ribbon-comission/>

Inter-Campus Collaboration on Sustainability

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Criteria

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

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

Does the institution collaborate with other colleges and universities to support and help build the campus sustainability community? :

Yes

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

Boston University regularly engages with other institutions through conferences, meetings, conference calls and emails. The University President is an active member of the Mayor of Boston's Green Ribbon Commission established to help the City meet its Climate Action Plan targets. The Commission and its sub-committees meet regularly with other area universities and businesses. BU uses its website as an informational hub to share what BU is doing with other institutions.

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

Boston Green Ribbon Commission
The Association for the Advancement of Sustainability in Higher Education (AASHE)
Massachusetts School Sustainability Coordinators Roundtable (MMSCOR)
The National Association of College and University Business Officers (NACUBO)
The National Council for Science and the Environment (NCSE)
The New England Board of Higher Education (NEBHE)
The Northeast Campus Sustainability Consortium (NECSC)
The Society of College and University Planning (SCUP)
The Urban Land Institute (ULI)
The US Green Building Council (USGBC)

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

BU Dining Services collaborates with sustainability managers and stewards from across the country, through the Aramark Higher Education Sustainability network. Through regular conference calls, meetings, conferences and general collaboration, best practices, challenges and idea sharing are exchanged.

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

Sustainability in Continuing Education

Responsible Party

Meredith Withelder
Sustainability Intern
sustainability@BU

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 :

7

Total number of continuing education courses offered :

99

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 Certificate in Real Estate Sustainability, offered through Boston University's Center for Professional Education, began in April of 2010. The program explores core disciplines within the sustainability field while providing building owners and space occupiers the skills necessary to create and implement sustainability practices throughout their organization, operations, and facilities. In order to receive the certificate, students must complete 6 sustainability-focused courses and 2 elective courses.

Year the certificate program was created :

[STARS Reporting Tool](#) | [AASHE](#) | [Sierra Magazine](#)

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

<http://professional.bu.edu/programs/real-estate-studies/sustainability/>

Community Service Participation

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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 :

4500

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

26389

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

<http://www.bu.edu/csc/about/>

Community Service Hours

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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 :

130000

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

26389

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

<http://www.bu.edu/csc/opportunities/>

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

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.

"---" 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 :

Since 2007, students have had the opportunity to travel to Washington, D.C. to participate in the Power Shift Conference. The conference is hosted by the Energy Action Coalition, a consortium of young leaders advocating policy to address climate change. In April 2011 students were sponsored by the Undergraduate Department of Geography and Environment to participate in conference programming which included community leadership training, panels, workshops, independent film festivals and congressional lobbying.

Over 12,000 young activists attended the conference in 2009 and 6,000 of those people participated in lobbying efforts where each congressional district was represented by at least one constituent. Students had the opportunity to speak to their representatives about local and federal climate and energy policies. The conference also provides valuable networking opportunities between BU students and others within the Boston Area.

BU's Urban Metabolism project is providing a quantitative basis for which policy can be formulated to improve Boston's Carbon Footprint and overall sustainability of resource use. For example, research will allow for policy makers to quantify ecosystem services offered by urban vegetation, and to assess implications of tree-planting programs like Grow Boston Greener.

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

Trademark Licensing

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

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? :

Yes

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

Yes

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

No

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

Graduation Pledge

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

Does the institution administer a graduation pledge through which students pledge to consider social and environmental responsibility in future job and other decisions? :

No

A brief description of the graduation pledge program :

The website URL where information about the graduation pledge program is available :

Community Service on Transcripts

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

Does the institution include community service achievements on student transcripts? :

No

A brief description of the practice :

The website URL where information about the practice is available :

Responsible Party

Sabrina Pashtan
Sustainability Coordinator
Dining Services

Submission Note:

In addition to the farmer's market, a University-wide farmshare or CSA (community shared agriculture) program started in 2010, offering avid locavores the opportunity to order a weekly box of seasonally harvested produce.

Supporting local, sustainable agriculture by connecting the university community with New England farmers, artisans and producers is part of the mission of BU Dining Services. Dining Services partners with Ward's Berry Farm in Sharon, MA to provide the BU community with the opportunity to order a weekly farmshare/community supported agriculture (CSA) box.

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

Does the institution host a farmers' market for the community? :

Yes

A brief description of the farmers' market :

The Boston University Farmers Market opened for its fourth year in 2011. The market has expanded each year, becoming a destination for the entire University community. Live music, student organizations and several special events have created a fun atmosphere for students, staff and faculty.

The goal of the farmers market is to connect consumers to their food sources, emphasizing the importance of supporting local agriculture and producers, as well as introducing and fostering the notion of seasonality in New England. Equally important is bringing in local farmers and producers from surrounding communities and establishing a close relationship that fosters trust, understanding and reciprocity. By connecting local artisans, farmers, producers and artists, the local economy is stimulated and the University is engaged with the local agricultural and artisan community.

The Community Supported Agriculture partnership continued into its second year with faculty, staff, and students taking advantage of a weekly supply of fresh produce.

The website URL where information about the market is available :

<http://www.bu.edu/dining/about-us/sustainability/farmers-market/>

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

Dennis Carlberg
Sustainability Director
sustainability@BU

Criteria

- 1) Innovation credits are reserved for new, extraordinary, unique, groundbreaking, 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 :

The Sustainable Neighborhood Lab (SNL) is a unique real-world, urban field laboratory that provides a platform for research, experiential education and commercialization. It focuses on improving the sustainability and quality of life in urban environments. The SNL works to generate knowledge in science, systems, and technology; human behavior and social networking; finance and business; and policy and urban planning.

Key stakeholders in academia, government, the private sector, non-profits, and the surrounding community are engaged in projects in which they co-develop solutions to accelerate adoption. Students are taught how to be global citizens and leaders. The benefits of working in a neighborhood include manageable scale to access citizens, broad scope to enable systems analysis, and ability to get in touch with the real world.

Faculty at Boston University collaborate with partners to research and explore the development and adoption of sustainable technologies and innovation in an urban neighborhood real-world setting, including BU's campus.

The list of projects includes:

- ABC's of Building Efficiency for Urban Housing
- Achieving Energy Efficiency in Existing Buildings
- Urban Metabolism of Boston
- Framework for Advanced Sustainable Building Design
- Green Building Technologies
- Lost and Unaccounted Natural Gas: Energy, Economics, and Environment
- New Business Models for Clean Energy
- Smart Lighting for Neighborhood Safety and Building Management
- Smarter Parking, Smarter Cities
- Sustainable Neighborhood Pilot Project

A letter of affirmation from an individual with relevant expertise :

[BU Innovation 1 Affirmation Letter.pdf](#)

The website URL where information about the innovation is available :

http://www.bu.edu/energy/sustainable_neighborhood/

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Criteria

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-

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

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

Modeled after the USGBC's LEED rating program, BU's Green Office Certification initiative awards points to individual offices across four categories: energy, waste reduction, recycling, and extra credit. Like LEED, your office can achieve a Certified, Silver, or Gold rating depending on how many points you earn. The initiative's goal is to get faculty and staff thinking about sustainability in their office. The Green Office Certification not only hopes to raise awareness about energy and waste issues, but also to get people to adjust their behavior. Oftentimes individuals aren't aware of the amount of control they have over their energy use or waste. The Green Office Certification works to show people that they can improve their sustainability by making simple and small adjustments.

A letter of affirmation from an individual with relevant expertise :

[Innovation Affirmation Letter-GOC.pdf](#)

The website URL where information about the innovation is available :

<http://www.bu.edu/sustainability/campus-resources/green-office/>

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Criteria

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-

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

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

In order to reduce waste during the move-out period, Boston University has partnered with Goodwill Industries since spring 2010. The program gives students the opportunity to donate unwanted goods to Goodwill during the last month of the academic year. Collection bins are placed in fifteen convenient locations throughout campus so that students may have easy access to drop-off areas. Goodwill collects clothing and other goods from each location and then sells those items in stores to support important local job training and youth programs.

Goodwill, not Landfill is now implemented at the end of each semester to capture all the good stuff students leave behind when they move out of their dorms. The Goodwill, not landfill sustainability@BU move-out program diverted 43.8 tons of good stuff from landfills in 2011 (41.1 tons in spring and 2.6 in fall). Since May 2009 this program has diverted 89.2 tons of clothing, electronics, and housewares from the landfill.

Donating clothing and household items diverts waste from landfills and reduces CO2 emissions – furthering Boston University’s commitment to sustainability. By donating these items to Goodwill, students are supporting a local, non-profit organization which sells used items – making them affordable for the public. Profits from local Goodwill stores are then used to support Goodwill’s employment, training, and social programs.

A letter of affirmation from an individual with relevant expertise :

[Innovation Letter - Goodwill.pdf](#)

The website URL where information about the innovation is available :

<http://www.bu.edu/sustainability/what-were-doing/waste-reduction/goodwill-not-landfill/>

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Criteria

- 1) Innovation credits are reserved for new, extraordinary, unique, groundbreaking, 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.
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 - 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 :

Background:

The City of Boston was granted 22 free dual electric vehicle (EV) charging stations by the Green Communities Division of the state's Department of Energy Resources (DOER). The Federal Grant, provided by the Department of Energy (DOE), was funded through the American Recovery and Reinvestment Act (ARRA) and included the actual units and \$1,000 per station for installation.

Through the EVboston initiative, the City of Boston prepared for the growth of the electric vehicle market in the region, and as a newly designated “Green Community” the City of Boston was able to apply for these funds and be given priority consideration on the state’s list of potential applicants. With the help of partners, the City of Boston would gain experience with installations and demonstrate its commitment to clean energy and alternative transportation solutions.

Stations were awarded to local Boston business partners and placed in publicly available spaces in urban locations. TranSComm at Boston University’s Medical Campus applied for and was selected as a partner/recipient of this grant and received two charging stations (each station charges two cars). They were installed in the first floor of the 710 Albany Street Garage, which is open to the public.

On Thursday, February 16th 2012, the balloon-festooned launch celebration took place in the street level of the 710 Albany Street garage. The city's commitment to being a "Green Community" was evident at the ribbon cutting ceremony attended by Mark Sylvia, Commissioner of the Massachusetts Department of Energy Resources; Jim Hunt, Chief of Environmental and Energy Services for the City of Boston; and president of TranSComm, Bill Gasper. Four of the leading electric vehicles on the market today: the Toyota Prius Plug-in, Chevrolet Volt, Nissan Leaf, and BMW Active E, were brought in to demonstrate how the stations worked.

Program:

As part of the grant, users are able to charge their electric vehicles for free for the first two years. Those not enrolled in BUMC’s parking program only have to pay the hourly parking rate while their car is occupying the spot in the garage. The charging stations, manufactured by Coulomb Technologies and installed by Voltrek, are part of the vast Charge Point Network which allows users to find and reserve charging stations almost anywhere in the nation, using a mobile app.

The Medical Center was deeply invested in this project by providing the cost of installation, signage, and marketing. Because the ideal location was a distance from the electrical power base, the medical center contributed considerable funds to relocate the power source. The signage, the painting, and marketing were also generously provided.

Outcome:

We anticipate many drivers will take advantage of this benefit as electric vehicles become more popular and available.

A letter of affirmation from an individual with relevant expertise :

[Innovation Letter - EV Charging Stations_1.pdf](#)

The website URL where information about the innovation is available :

<http://www.bu.edu/sustainability/what-were-doing/transportation/electric-vehicle-charging-stations/>

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

Responsible Party

Meredith Withelder
Sustainability Intern
sustainability@BU

Criteria

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

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

Does new student orientation include presentations, speakers, or skits that address sustainability and take place in large venues that most or all first-year students attend? :

Yes

Provide a brief description of the presentations, speakers or skits :

All first-year students attend a presentation by the Sustainability Director in which best practices and information about sustainability are shared.

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

Yes

Provide a brief description of the presentations :

During move-in all students are presented with a recycling bag and map of the recycling location in their building. Residence Life provides support for this program and Residence Assistants mention recycling to their tenants during the first meeting of the semester.

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

No

Provide a brief description of the activities :

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

Yes

Provide a brief description of the efforts :

Orientation includes zero-waste events in which students can observe composting and recycling practices.

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

No

Provide a brief description :

Food Education

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

Criteria

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

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

Are students educated in an academic class about how to make eco-positive food choices? :

Yes

Provide a brief description :

Almost all Gastronomy courses deal with issues of sustainable food systems. This is one of the most hotly debated and discussed topics in the field.

Are students educated in dining facilities about how to make eco-positive food choices? :

Yes

Provide a brief description :

Students are educated on how to make positive food choices through a myriad of programming and marketing.

"Make a Difference Monday" is held once a month across campus as a special meal that promotes diets with a low carbon footprint. Through this premise, we promote local, organic, sustainable seafood, Fair Trade and other third party certified foods. We also promote eating less meat.

Events and promotions throughout the school year are intended to bring students closer to their food source, especially through effective signage, social media and tabling in the dining halls.

Are students educated during orientation about how to make eco-positive food choices? :

Yes

Provide a brief description :

Students are made aware of our sustainability program during Orientation, part of which is our Dining Services program.

Are students educated in other venues about how to make eco-positive food choices? :

Yes

Provide a brief description :

The Metropolitan College has many guest speaker events outside of the classroom. Topics include sustainable food systems. In addition, BU Dining Services and the Vegetarian society also host events and speaker series that focus on eco-positive food choices. These include a week of activity for Earth Day, our Sustainability Day in the Fall, a university-sponsored farmers' market, CSA, and various field trips to local farms and producers.

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

Yes

Provide a brief description of the program :

During the Summer 1 session of 2011, the Gastronomy department offered an Urban Agriculture Course. There is also an Organic Gardening Club on campus.

Food and Beverage Purchases

Responsible Party

Sabrina Pashtan
Sustainability Coordinator
Dining Services

Criteria

Institution provides details of its food and beverage purchases.

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

The percentage of food and beverage expenditures that were processed within 100 miles of the institution by a company that is not publicly traded :

The percentage of food and beverage expenditures that were grown within 100 miles of the institution :

List what tool your institution is using to track this information (e.g. Center for Environmental Farming Systems or CBORD) :

N/A

List items procured for dining services from on-campus organic garden(s) :

N/A

The percentage of total food and beverage expenditures spent by dining services to procure items from on-campus organic garden(s) :

0

List all Fair Trade certified items purchased :

Coffee
Chocolate

Confinement-Free Food Purchases

Responsible Party

Sabrina Pashtan
Sustainability Coordinator
Dining Services

Criteria

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

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

Type of cage-free / free-range eggs purchased :

American Humane-Certified cage-free eggs

Percentage purchased :

3

Comments :

Accounts for 3% of egg purchases

Type of confinement-free product purchased (1st product) :

Plainville Farms turkey

Percentage purchased (1st product) :

3

Comments (1st product) :

Accounts for 3% of all poultry and meat purchases

Type of confinement-free product purchased (2nd product) :

Percentage purchased (2nd product) :

Comments (2nd product) :

Type of confinement-free product purchased (3rd product) :

Percentage purchased (3rd product) :

Comments (3rd product) :

Type of confinement-free product purchased (4th product) :

Percentage purchased (4th product) :

Comments (4th product) :

Vegetarian-Fed Food Purchases

Responsible Party

Sabrina Pashtan
Sustainability Coordinator
Dining Services

Criteria

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

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

Type of vegetarian-fed product purchased (1st product) :

Plainville Farms turkey

Percentage purchased (1st product) :

3

Comments (1st product) :

Accounts for 3% of all poultry and meat purchases

Type of vegetarian-fed product purchased (2nd product) :

Percentage purchased (2nd product) :

Comments (2nd product) :

Type of vegetarian-fed product purchased (3rd product) :

Percentage purchased (3rd product) :

Comments (3rd product) :

Type of vegetarian-fed product purchased (4th product) :

Percentage purchased (4th product) :

Comments (4th product) :

Type of vegetarian-fed product purchased (5th product) :

Percentage purchased (5th product) :

Comments (5th product) :

Hormone-Free Food Purchases

Responsible Party

Sabrina Pashtan
Sustainability Coordinator
Dining Services

Criteria

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

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

Type of hormone-free product purchased (1st product) :

Plainville Farms turkey

Percentage purchased (1st product) :

3

Comments (1st product) :

Accounts for 3% of all poultry and meat purchases

Type of hormone-free product purchased (2nd product) :

Milk

Percentage purchased (2nd product) :

35

Comments (2nd product) :

All milk is RGBH-free and accounts for 35% of dairy purchases

Type of hormone-free product purchased (3rd product) :

Stonyfield yogurt

Percentage purchased (3rd product) :

8

Comments (3rd product) :

Stonyfield yogurt is USDA organic and hormone-free and accounts for 8% of dairy purchases

Type of hormone-free product purchased (4th product) :

Percentage purchased (4th product) :

Comments (4th product) :

Type of hormone-free product purchased (5th product) :

Percentage purchased (5th product) :

Comments (5th product) :

Seafood Purchases

Responsible Party

Sabrina Pashtan
Sustainability Coordinator
Dining Services

Criteria

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

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

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (1st product) :

Main Lobster

Percentage purchased (1st product) :

21

Standard used (1st product) :

Monterey Bay Aquarium Seafood Watch

Comments (1st product) :

21% of total seafood purchases

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (2nd product) :

Farmed clams

Percentage purchased (2nd product) :

3

Standard used (2nd product) :

Monterey Bay Aquarium Seafood Watch

Comments (2nd product) :

3% of total seafood purchases

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (3rd product) :

Farmed Mussels

Percentage purchased (3rd product) :

2

Standard used (3rd product) :

Monterey Bay Aquarium Seafood Watch

Comments (3rd product) :

2% of total seafood purchases

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (4th product) :

Flounder

Percentage purchased (4th product) :

9

Standard used (4th product) :

MSC-Certified

Comments (4th product) :

9% of all seafood purchases

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (5th product) :

Percentage purchased (5th product) :

Standard used (5th product) :

Comments (5th product) :

Responsible Party

Sabrina Pashtan
Sustainability Coordinator
Dining Services

Criteria

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

Submission Note:

All residential dining halls use exclusively reusable dishware. The main food court has the option of reusable or compostable. The only plastic items used on campus include a sushi tray, national brand cold cups, and a minimum number of miscellaneous items for which a compostable alternative is not available. Polystyrene was eliminated from campus in 2008.

Several food containers, takeout containers as well as Starbucks cups use post-consumer recycled content. The majority of disposable dishware (about 95%) purchased at Boston University is compostable and biobased. Post-consumer composting is available at all locations where these products are used.

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

Does the institution offer reusable dishware at its dining services locations? :

Yes

Does the institution offer plastic dishware at its dining services locations? :

Yes

Does the institution offer polystyrene (Styrofoam) dishware at its dining services locations? :

No

Does the institution offer post-consumer recycled content dishware at its dining services locations? :

Yes

Does the institution offer biodegradable / compostable dishware at its dining services locations? :

Yes

Does the institution offer other types of dishware at its dining services locations? :

No

Provide a brief description. :

The only plastic items used on campus include a sushi tray and national brand cold cups and a minimum number of miscellaneous items for which a compostable alternative is not available.

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Criteria

Institution provides details about its energy initiatives.

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

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

5

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

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

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

0

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

16000

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

85 & 87 Saint Mary's Street

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

16000

The names of all buildings that are ENERGY STAR labeled :

85 & 87 Saint Mary's Street

Energy Use by Type

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Criteria

Institution reports its energy use by type.

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

The percentage of total electricity use from coal. :

8.66

The percentage of total electricity use from wind. :

0.54

The percentage of total electricity use from biomass. :

0.75

The percentage of total electricity use from natural gas. :

41.94

The percentage of total electricity use from solar PV. :

0.05

The percentage of total electricity use from geothermal. :

The percentage of total electricity use from nuclear. :

28.85

The percentage of total electricity use from hydro. :

6.89

The percentage of total electricity use from other. :

12.32

Provide a brief description. :

The "other" category includes Diesel at 2.47%, Digester gas at .03%, fuel cell at .01%, jet at 3.74%, landfill gas at .49%, municipal solid waste at 1.04%, trash-to-energy at 1.75%, wood at 1.23%, and oil at 1.55%

The percentage of total energy used for heating buildings from coal. :

The percentage of total energy used for heating buildings from biomass. :

The percentage of total energy used for heating buildings from electricity. :

The percentage of total energy used for heating buildings from natural gas. :

75

The percentage of total energy used for heating buildings from geothermal. :

The percentage of total energy used for heating buildings from fuel oil. :

9

The percentage of total energy used for heating buildings from other. :

16

Provide a brief description. :

One of our buildings is powered by geothermal

If cogeneration, please explain. :

Responsible Party

Richard Stack
Director
Sourcing & Procurement

Criteria

Institution provides details about its procurement efforts.

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

The percentage of institutionally purchased appliances that are ENERGY STAR rated (of eligible appliance categories) :

Does the institution have a policy to purchase ENERGY STAR appliances whenever possible? :

No

The percentage of expenditures on Forest Stewardship Council (FSC) certified office paper (US/Canadian dollars) :

32.30

Does the institution's vendor code or policy require vendors to use less packaging? :

No

Bike Sharing

Responsible Party

Meredith Withelder

Sustainability Intern

sustainability@BU

Criteria

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

Submission Note:

The Boston Hubway bike share system includes a network of more than 600 bicycles with 78 available on BU's Charles River and Medical campuses.

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

The number of bicycles available through bike sharing programs :

78

Water Initiatives

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Criteria

Institution provides details about its water initiatives.

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

Is there is a ban or restriction on selling or distributing bottled water on campus? :

No

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

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

Yes

The percentage of urinals on campus that are waterless :

Endowment

Responsible Party

Lila Hunnewell

Chief Investment Officer

Boston University Investment Office

Criteria

Institution provides details about its endowment.

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

The institution's total endowment market value as of the close of the most recent fiscal year :

1190000000 US/Canadian \$

Date as of :

June 30, 2011

Does the institution offer donors the option of directing gifts to an investment fund that considers environmental/sustainability factors? :

No

If yes, or if currently under consideration, provide a brief description :

Has the institution made investments in on-campus energy and/or water efficiency projects through the endowment (as an endowment investment and not a payout or using operating budget funds) :

No

Size of capital commitments made within past 3 years :

Provide a brief description :

Does institution lack the ability to vote proxies on environmental and social resolutions, as the entire equity holdings of the endowment are invested in mutual funds (e.g. CommonFund, Fidelity, Vanguard)? :

No

Does the institution lack the ability to vote proxies on corporate governance resolutions, as the entire equity holdings of the endowment are invested in mutual funds (e.g. CommonFund, Fidelity, Vanguard)? :

No

Do investment managers handle the details of proxy voting on environmental and social resolutions? :

Yes

Do investment managers handle the details of proxy voting on corporate governance resolutions? :

Yes

Are investment managers provided with general guidelines that determine proxy votes on environmental and social resolutions? :

No

Are investment managers provided with general guidelines that determine proxy votes on corporate governance resolutions? :

No

Are investment managers provided with specific guidelines that determine proxy votes on environmental and social resolutions? :

No

Are investment managers provided with specific guidelines that determine proxy votes on corporate governance resolutions? :

No

Does a single administrator determine proxy votes on environmental and social resolutions? :

No

Does a single administrator determines proxy votes on corporate governance resolutions? :

No

Does a committee of administrators and/or trustees deliberate and make decisions on proxy votes on environmental and social resolutions? :

No

Does a committee of administrators and/or trustees deliberate and make decisions on proxy votes on corporate governance resolutions? :

No

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

votes on environmental and social resolutions? :

No

Does a committee that includes student representatives deliberate and make recommendations or decisions on proxy votes on corporate governance resolutions? :

No

Is institution community feedback incorporated into proxy voting decisions on environmental and social resolutions through town hall meetings or a website? :

No

Is institution community feedback incorporated into proxy voting decisions on corporate governance resolutions through town hall meetings or a website? :

No

Sustainability Staffing

Responsible Party

Dennis Carlberg
Sustainability Director
sustainability@BU

Criteria

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

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

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

3.29

FTE staff on payroll :

1

FTE student intern/fellow :

2.29