



Florida International University *STARS REPORT*

Date Submitted: Preview

Provisional Rating: Silver

Provisional Score: 50.16

Online Report: [Florida International University](#)

STARS Version: 1.2

This is a preview of the final STARS Report.

The final version of the STARS Report will be available after submission.

A STARS Rating (including STARS Reporter) will be given at the time of submission and the data contained in the report will become publicly available on the STARS website.

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About STARS

The Sustainability Tracking, Assessment & Rating System (STARS[®]) is a transparent, self-reporting framework for colleges and universities to gauge relative progress toward sustainability. STARS was developed by [AASHE](#) with broad participation from the higher education community.

STARS is designed to:

- Provide a framework for understanding sustainability in all sectors of higher education.
- Enable meaningful comparisons over time and across institutions using a common set of measurements developed with broad participation from the campus sustainability community.
- Create incentives for continual improvement toward sustainability.
- Facilitate information sharing about higher education sustainability practices and performance.
- Build a stronger, more diverse campus sustainability community.

The STARS framework is intended to engage and recognize the full spectrum of colleges and universities in the United States and Canada – from community colleges to research universities, and from institutions just starting their sustainability programs to long-time campus sustainability leaders. STARS encompasses long-term sustainability goals for already high-achieving institutions as well as entry points of recognition for institutions that are taking first steps toward sustainability.

[STARS 1.0](#), which launched on January 19, 2010, after a three-year development process, is the first version of STARS in which participants can earn a rating.

About AASHE

STARS is a program of AASHE, the [Association for the Advancement of Sustainability in Higher Education](#). AASHE is a [member-driven organization](#) with a mission to empower higher education to lead the sustainability transformation. [Learn more about AASHE](#).

Table of Contents

Summary of Results	5
Education & Research	6
Co-Curricular Education	6
Curriculum	27
Research	46
Operations	56
Buildings	56
Climate	62
Dining Services	69
Energy	81
Grounds	93
Purchasing	102
Transportation	112
Waste	131
Water	148
Planning, Administration & Engagement	159
Coordination and Planning	159
Diversity and Affordability	170
Human Resources	185
Investment	196
Public Engagement	203
Innovation	217
Innovation	217

Summary of Results

Provisional Score 50.16

Provisional Rating: Silver

Education & Research	54.60%
Co-Curricular Education	12.75 / 18.00
Curriculum	26.91 / 55.00
Research	14.94 / 27.00
Operations	31.70%
Buildings	6.34 / 13.00
Climate	4.30 / 16.50
Dining Services	4.29 / 8.50
Energy	1.25 / 16.50
Grounds	2.75 / 3.00
Purchasing	2.86 / 7.50
Transportation	3.31 / 12.00
Waste	3.40 / 12.50
Water	3.12 / 10.25
Planning, Administration & Engagement	55.19%
Coordination and Planning	15.00 / 18.00
Diversity and Affordability	13.75 / 13.75
Human Resources	10.83 / 19.75
Investment	0.25 / 16.75
Public Engagement	15.36 / 31.75
Innovation	3.00
Innovation	3.00 / 4.00

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

Provisional Score 54.60%

Co-Curricular Education

Points Claimed 12.75

Points Available 18.00

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:

FIU believes, environmental knowledge is intrinsically interdisciplinary. It relies on basic and applied sciences and engineering to explain the dynamics of environmental processes; technology, planning, and management disciplines to develop and implement effective and efficient improvement strategies; and the humanities to clarify values and attitudes toward the environment.

Data for this category was collected by the FIU Office of University Sustainability STARS Team - Connie Caldwell, Ali Dutton, Antonio Ferguson and Carrie Kashar. We would like to thank the departments that make the programs reported possible: Housing & Residential Life, Housing Facilities, Agroecology, Office of Orientation, Recreation Services, and the School of Environment, Arts and Society.

Credit	Points
Student Sustainability Educators Program	0.00 / 5.00
Student Sustainability Outreach Campaign	5.00 / 5.00
Sustainability in New Student Orientation	2.00 / 2.00
Sustainability Outreach and Publications	4.00 / 4.00
Student Group	0.25 / 0.25
Organic Garden	0.25 / 0.25
Model Room in a Residence Hall	0.25 / 0.25
Themed Housing	0.25 / 0.25
Sustainable Enterprise	0.25 / 0.25
Sustainability Events	0.25 / 0.25
Outdoors Program	0.25 / 0.25
Themed Semester or Year	0.00 / 0.25

Student Sustainability Educators Program

Provisional Score

0.00 / 5.00

Responsible Party

Criteria

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

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

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

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

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

Student Sustainability Outreach Campaign

Provisional Score

5.00 / 5.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

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

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

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

The following impacts are not sufficient for this credit:

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

Submission Note:

Give & GoGreen pounds are manually weighed by volunteers using a scale.

RecycleMania and Game Day Recycling figures are based on volume to weight conversions using the EPA's conversion chart.

"---" 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) :

RecycleMania, Give and GoGreen, Kill-A-Watt, FIU Game Day Recycling

A brief description of the campaign(s) :

stars.aashe.org

RecycleMania is an eight week nationwide benchmarking competition between colleges and universities to increase recycling and promote waste reduction to the campus community. The campaign is a campus wide initiative incorporated with the FIU Recycles program. The Office of University Sustainability holds different events and workshops through out the competition to educate about recycling and increase recycling numbers. The Office of University Sustainability also encourages different offices and departments to host their own RecycleMania events whether it is just in their office or for the whole campus. Supplies and give-a-ways are given to any office who does this. As part of the campaign, a weekly newsletter bulletin with FIU's standings against its state peers is sent out. Since 2012, FIU has competed in the three main divisions; Grand Champion Division, Per Capita Classic, and Gorilla Prize Division.

Give and GoGreen is a waste reduction and charity donation program during the end-of-year move-out coordinated by the Office of University Sustainability and Housing Facilities. During move-out, residents typically generate a lot of waste by discarding items things they no longer need or want even if they are in good condition. Give and GoGreen allows residents to donate these items to charity instead of the items ending up in the landfill. To educate residents about this program, flyers are passed out, there are ads on the TV screens in each resident hall, and resident advisors are engaged. Each resident hall has a clearly marked collection area in the lobby with educational information as well.

Kill-a-watt was an energy competition held between the different dormitory buildings on campus in 2010. The competition was run by the student group IDEAS (Intellectual Decisions on Environmental Awareness Solutions). During the competition, IDEAS held workshops weekly where students could learn simple ways to reduce their energy consumption and win prizes. The competition was held for two months during the Fall semester. The University Apartments won the competition and currently holds the cup.

FIU Game Day Recycling happens during home football games, the FIU GoGreen Team recruits volunteers (students, staff & alumni) to help with recycling at the football tailgates and at the stadium. Volunteers first go through a quick recycling training, and then help set out recycling bins in the tailgate area. After bins have been placed, volunteers walk around and educate the tailgaters about what can be recycled and hand out recycling bags in areas where there are no recycling bins. We call this campaign "Bag it, Tie it, Leave it." Panther fans can bag their recycling, tie it up, and leave it at their tailgate for pickup.

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

RecycleMania - FIU took top spot out of all the Florida schools in the Gorilla Prize Division in 2013, recycling 628,312 pounds during the competition, up from 250,637 pounds in 2012. The 2013 results showed that the university recycling rates increased in all the following areas: 151% increase in total pounds, 104% increase in recycling diversion rate, and 127% increase in pounds per capita. These increases are due to outreach and education and also from more efficient bin placement and pairing.

Give and GoGreen - This program piloted in 2011 and continues to grow each year. Since program inception more than 60,000 pounds of clothes, household items, and furniture have been donated to local charities. Local organizations include: Miami Rescue Mission, Habitat For Humanity and Goodwill Industries.

Kill-A-Watt - To yield measurable results from Kill-A-Watt, each resident hall's energy consumption was compared to its energy consumption for the prior year during same time period. Over the two months of the competition, the total combined energy savings from all residence halls was valued at \$29,758.

FIU Game Day Recycling - Prior to Fall 2011, when the program was initiated, there was no recycling effort in any of the football tailgate areas. Since the program began, the FIU GoGreen Team of volunteers has successfully diverted over 3,500 pounds of recycling that would have ended up in the landfill.

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

<http://gogreen.fiu.edu/>

Sustainability in New Student Orientation

Provisional Score

2.00 / 2.00

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

Criteria

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

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

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

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

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

Yes

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

The Office of University Sustainability participates in all Involvement and Information Fairs for Freshman and Transfer Orientations. We have dedicated staff that talks to the new students about internship opportunities, volunteer opportunities, and sustainability programs on campus and displays program information. Staff also gives a brief presentation 2-3 minutes. Free giveaways for the New Student Orientation include items such as reusable bags, various items made from recycled materials, and promotional items to increase awareness and exposure to campus sustainability. The Office of University Sustainability also has a dedicated page in the New Student Handbook, and provides campus sustainability facts to orientation tour guides.

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

Sustainability Outreach and Publications

Provisional Score

4.00 / 4.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

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

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

Yes

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

FIU's Office of University Sustainability manages a central sustainability website (

gogreen.fiu.edu

) that works as the green hub and consolidates information about the institution's sustainability efforts. General information such as the mission and vision, how to get involved, sustainability initiatives by topic, academic and funding resources, sustainability calendar of events, sustainability community partnerships, sustainability training and certifications, archived newsletters and climate reports are publicly available on the site.

stars.aashe.org

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

<http://gogreen.fiu.edu/>

Does the institution have a sustainability newsletter? :

Yes

A brief description of the sustainability newsletter :

The Office of University Sustainability produces a monthly GoGreen eNewsletter which highlights sustainability stories on campus, upcoming sustainability events, and volunteer opportunities. The FIU community is welcome to submit events and volunteer information by emailing

gogreen@fiu.edu

The website URL for the sustainability newsletter :

<http://gogreen.fiu.edu/about-us/archive/index.html>

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

No

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

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

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

Yes

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

FIU has many LEED certified Buildings, as part of the LEED certification, educational signage is incorporated through out the building to let the users know bout the green features such as use of renewable resources, energy efficient, and water and resource conservation features. Facilities Management is also working on a project to have signage in buildings noting that the buildings are being cleaned with certified green cleaning products.

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

<http://gogreen.fiu.edu/topics/buildings/index.html>

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 :

Aramark, Panther Dining, has signage in food service areas that include information on sustainable food systems, the reusable to-go container program, the reusable mug program, the pre-consumer composting program on campus, and vegan/vegetarian options.

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

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 :

There are signs around campus that highlight sustainable grounds-keeping strategies including using coffee grounds from cafes on campus for fertilizing around plants and reclaimed water signs for irrigation, and stormwater runoff signage near drains.

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

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

Yes

A brief description of the sustainability walking map or tour :

The Office of University Sustainability produces a pamphlet for those interested in a self-guided walking tour. The pamphlet features GoGreen campus "hot spots" which describe sustainability initiatives and where to find them on our campuses. One of the "spots" is on FIU's Biscayne Bay Campus where a nature trail begins. The BBC Nature Trail allows walking or biking around campus along the trail that is approximately 3 miles long. Throughout the trail is educational signage describing the native plants and animals that can be viewed along the trail.

In addition, FIU has a Campus Tree Guide highlighting an important collection of native and exotic species growing throughout the institutions landscape. Locations are listed and most of the trees are tagged for easy spotting. Most of the tropical tree species on campus can be grown only in South Florida and no where else in the continental United States.

The website URL of the sustainability walking map or tour :

<http://gogreen.fiu.edu/about-us/archive/index.html>

stars.aashe.org

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 :

Through a partnership with South Florida Commuter Services and the FIU Parking and Transportation Department, the website

Get2FIU.com

was developed. This website is the hub for alternative transportation information at FIU. Students, faculty and staff can get information regarding the carpool program, the emergency ride home program, campus shuttles, county buses, and even biking and walking.

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

<http://get2fiu.com/>

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 Office of University Sustainability produces a GoGreen Tips pamphlets which includes green living tips for student residents, offices and classrooms, and commuting. The Office of University Sustainability has also developed a Green Room certification program, and green laundry tips for student residents. Tips are displayed in laundry rooms, showcase rooms, and on electronic screens throughout housing facilities.

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

<http://gogreen.fiu.edu/topics/housing/index.html>

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) :

stars.aashe.org

Yes

A brief description of this material :

The Office of University Sustainability produces a number of educational pamphlets that can be used at all outreach and education events. These are "quick guides" for anyone to use to learn more about sustainability on campus. Pamphlets include, FIU GoGreen an introduction to the Office of University Sustainability projects and initiatives, and FIU Recycles a guide on campus recycling efforts and programs. Pamphlets are available online and in print.

The website URL for this material :

<http://gogreen.fiu.edu/about-us/archive/index.html>

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

Yes

A brief description of this material :

FIU School of Architecture created outreach materials for the Perform[D]ance House. The house, designed and built by students, seeks to educate the public on sustainable architecture. The house competed in the 2011 US Department of Energy Solar Decathlon competition in Washington DC. Outreach materials include pamphlets and a virtual video tour.

The website URL for this material :

<http://solardecathlon.fiu.edu/>

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

A brief description of this material :

The website URL for this material :

Does the institution produce another sustainability publication or outreach material not covered above? (4th material) :

A brief description of this material :

The website URL for this material :

Does the institution produce another sustainability publication or outreach material not covered above? (5th material) :

A brief description of this material :

The website URL for this material :

Does the institution produce another sustainability publication or outreach material not covered above? (6th material) :

A brief description of this material :

The website URL for this material :

Does the institution produce another sustainability publication or outreach material not covered above? (7th material) :

A brief description of this material :

The website URL for this material :

Does the institution produce another sustainability publication or outreach material not covered above? (8th material) :

A brief description of this material :

The website URL for this material :

Student Group

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

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

Yes

The name and a brief description of each student group :

Students for Environmental Action S.E.A. - is a student group on campus focusing on political actions to help the environment. Some of their most recent activities includes lobbying for FIU to adopt a green free, getting people registered to vote, and attending PowerShift in Washington D.C.

Organic Farmers Market Consortium - coordinates and manages a weekly Farmers Market during the Fall & Spring semesters on FIU's Modesto Maidique Campus. Some of the produce sold at the markets is grown in the organic garden on campus. The Consortium also invites local organic farmers and vendors to participate in the market. Proceeds go to the consortium to help with the organic garden on campus and the running of the market.

Garden Club - maintains the FIU Organic Garden and meets weekly. A portion of the produce is harvested from the garden for sale at the weekly on-campus farmers' market.

Environmental Law Society - promotes excellence in legal education through the environmental curriculum at the Florida International University. The purpose is to educate, generate awareness, and promote conservation on campus and in the community by coordinating community projects, participating in social activities, and by hosting attorneys and other advocates as guest speakers, as well as addressing current environmental issues.

Institute of Electrical and Electronics Engineers (IEEE) FIU Chapter - is a great way for students to expand their engineering skills and network with individuals alike. They offer lectures with professors and professionals from all around the industry. They conduct workshops such as "Solder 101", Matlab and other extracurricular services and also compete in annual competitions all over the U.S.

<http://ieee.fiu.edu/>

Students for Great Ape Conservation (SGAC)- promotes global conservation efforts of the great ape species of the world. In their work, the students of SGAC focus on raising awareness and money through fundraising and awareness events on campus, and at local sites such as Monkey Jungle and Dumond Conservancy.

<http://goglobal.fiu.edu/Activities/Lists/Posts/Post.aspx?ID=96>

GlobeMed - is a new organization to FIU in Fall 2013, connecting students with grassroots organizations internationally to address health disparities, via a three step process:

1. Partner students with organizations in Asia, Africa, and Latin America
2. Educate and train student advocates for global health equity
3. Ignite action through global internships

<http://goglobal.fiu.edu/Activities/Lists/Posts/Post.aspx?ID=95>

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

Organic Farmers Market Consortium - Weekly Farmers Markets during the Fall and Spring Semester

S.E.A. - Campus Green Fee Advocacy

Garden Club - Installation of educational gardening signage at the FIU Organic Garden

IEEE at FIU - Renovated the 2005 Solar Decathlon house into a student project lab for building robots etc, all powered by stand alone solar!

List other student groups that address sustainability :

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

<http://gogreen.fiu.edu/get-involved/student-groups/index.html>

Organic Garden

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

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

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

Yes

A brief description of the garden :

The FIU Organic Garden was established during the Summer 2007 semester on the southwest corner of the Modesto Maidique campus, adjacent to the university's 11-acre Nature Preserve. It was started as a research plot by one of the graduate students for his master's project.

The FIU Organic Garden is a hands-on teaching facility where students gain experiential learning about food production and its relationship to the ecosystem through gardening and plotted experiments. The garden contains 9 distinct areas for research and education: shade house, class plots, community plots, herb garden, fruit grove, meditation gardening, composting, biofuels, and aquaponics.

Two entities are involved in the maintenance and operation of the garden: the Agroecology program and the Garden Club. The garden is a USDA sponsored 'People's Choice' Garden.

The website URL where information about the garden is available :

<http://agroecology.fiu.edu/campus-garden/>

Model Room in a Residence Hall

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

"---" 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? :

Yes

A brief description of the model room :

Housing and Residential Life has a showroom that demonstrates sustainable living principles. With more than 50,000 students, FIU has a relatively small residential student community of just over 3,000 students. The number of students wanting to live on campus is growing and the requests for on-campus housing is increasing. To keep up with the increased demand, sometimes there are no rooms available to use as showrooms, they must be used for over flow.

When there is an available room, Housing and Residential Life works with the Office of University Sustainability to showcase environmentally preferable products, decor and eco-tips in the housing showroom. Products and tips demonstrated were gathered as part of a student intern project by an Masters of Public Health student who also developed a "Green Room" checklist for students living on campus.

FIU is also proud to open its newest residential hall this fall, Parkview, the first LEED certified dorm on campus. It was built adjacent to FIU's Nature Preserve and will incorporate sustainability education opportunities for its residents into the building.

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

<http://gogreen.fiu.edu/topics/housing/index.html>

Themed Housing

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

"---" 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) :

Housing and Residential Life has partnered with Counseling and Psychological Services, Student Health Services, Recreation Services, Office of University Sustainability and various academic departments to bring first-year residents a Living Learning Community that offers multiple opportunities to improve health, have fun, and build connections with peers. This community brings together faculty, staff and students focused on health and wellness programs and interactive experiences. The program will examine the broad range of factors that contribute to achieving optimal health including environmental health. Participants participate in the housing recycling program, attend sustainability programs such as Green Cleaning, and also participate as a group in Nature Preserve workdays. FIRST Wellness is available to first-year students in Panther Hall at the Modesto Maidique Campus.

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

The total number of residents in themed housing. :

30

Sustainable Enterprise

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

Submission Note:

FIU News Article:

<http://news.fiu.edu/2010/02/having-a-good-time-at-the-fiu-organic-farmers-market/10894>

"---" 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 :

The Organic Farmers Market Consortium is a student-run organization that coordinates and manages a weekly Farmers Market during the Fall & Spring semesters each Wednesday from 12 pm to 3 pm on FIU's Modesto Maidique Campus. The students manage all money made by the market and use profits to improve the campus garden and operations of the market. Some of the produce sold at the markets is from the organic garden on campus. The Consortium also invites other local organic farmers, vendors, and campus departments to participate in the market.

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

<https://www.facebook.com/pages/Organic-Farmers-Market-Consortium-At-FIU/166328453484072>

Sustainability Events

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Submission Note:

More information regarding regarding the SEAS events can be found on:

<http://seas.fiu.edu/community-events/>

Agroecology events are listed on:

<http://agroecology.fiu.edu/campus-garden/events/2013/>

"---" 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) :

The Office of University Sustainability coordinates annual campus events that coincide with national events such as: Campus Sustainability Day, America Recycles Day, FIU Earth Day and RecycleMania.

The School of Environment, Arts and Society (SEAS) hosts a number of academic events and lecture series that include "Speaking Sustainably" series, an on-campus environmental film series, "Our Common Future" lectures. The school also host various community events that reach out to the South Florida community such as: "Zoo FIU," "Ocean Life," and the "Eat, Think and Be Merry" science cafes.

The Agroecology program holds a number of educational events throughout the year for students. Events in spring 2013 included "Beekeeping 101" and the annual "Agroecology Symposium."

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

<http://gogreen.fiu.edu/>

Outdoors Program

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

Submission Note:

EcoAcademy:

<http://seas.fiu.edu/outreach/ecoacademy/>

"---" 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 :

FIU has an outdoor program managed and offered through the Recreation Center. The outdoor program is called Adventure Program and it is designed to get the FIU community outdoors to experience recreation opportunities available in South Florida, the state, and the Southeastern U.S. Trips and classes are open to FIU students, Recreation Members and the FIU Community (FIU-affiliated, non-Recreation Members) at differing costs. Recent trips have included an annual ski trip, whitewater rafting, horseback riding, and cycling. The Recreation Center contracts with different companies to host trips, when choosing a partner, FIU looks for companies who use the 'Leave No Trace Principles'.

On the Biscayne Bay Campus, the School of Environment, Arts and Society hosts an EcoAcademy summer camp for ages 6-16. The camp features marine science activities, swimming, kayaking, and arts and crafts. In its fifth year, EcoAcademy has expanded to include two additional weeks of marine science exploration and fun.

The website URL where information about the program is available :

<http://www.recreation.fiu.edu/Outdoors.htm>

Themed Semester or Year

Provisional Score

0.00 / 0.25

Responsible Party

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

Criteria:

Institution has chosen a sustainability-related theme for its themed semester, year, or first-year experience during the past three years. This could take the form of choosing a sustainability-related book for the common reading.

Curriculum

Points Claimed 26.91

Points Available 55.00

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:

The FIU Stars Team would like to thank those individuals that helped collect and review data for the curriculum section: Birgitta Rausch-Montoto, Elaine Pritzker, Ryan Vogel.

And special thanks to our STARS Curriculum Working Group members: Carlos Parra, Peter Craumer and Ken Lipartito.

Credit	Points
Sustainability Course Identification	3.00 / 3.00
Sustainability-Focused Courses	0.45 / 10.00
Sustainability-Related Courses	1.68 / 10.00
Sustainability Courses by Department	4.81 / 7.00
Sustainability Learning Outcomes	6.97 / 10.00
Undergraduate Program in Sustainability	4.00 / 4.00
Graduate Program in Sustainability	4.00 / 4.00
Sustainability Immersive Experience	2.00 / 2.00
Sustainability Literacy Assessment	0.00 / 2.00
Incentives for Developing Sustainability Courses	0.00 / 3.00

Sustainability Course Identification

Provisional Score

3.00 / 3.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

Part 1

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

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

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

Part 2

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

Part 3

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

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

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

Yes

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

Florida International University follows a general definition that is derived from the widely-cited 1983 Brundtland Commission of the U.N. definitions of sustainable development, which defines sustainability as: “Meeting the needs of the present without compromising the ability of future generations to meet their own needs”.

FIU recognizes three dimensions of sustainable systems (e.g. institutions, communities, regions, countries etc.). They must be: environmentally sound, socially just, & economically viable. A consideration of the intersection between these dimensions is fundamental to both assessment and promotion of sustainability.

In accordance with the definition provided above, general criteria will be used to identify sustainability-related and focused courses in the FIU curriculum and additional criteria will be used to distinguish between these two categories.

Sustainability-related Courses meet the general criteria and are consistent with at least one of these approaches:

- Focus significantly on the intersection of at least two dimensions of sustainability;
- Focus principally on one dimension of sustainability but explicitly and regularly relate this dimension to the other dimensions;
- Focus a significant sub-theme, module, major course assignment, significant project or service-learning experience on the concept of sustainability.;

Sustainability-focused Courses meet the general criteria and either:

- Concentrate centrally on the concept of sustainability, including all three dimensions;
- Focus on examining an issue or topic using sustainability as a lens.

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 FIU STARS Curriculum Working Group made up of three faculty members from different departments decided on a working definition of sustainability in the curriculum that was used for reporting on the AASHE STARS report.

Once sustainability was defined, the working group and Office of University Sustainability staff examined the course catalog to classify courses into three categories; sustainability related, sustainability focused, or neither. The Office of University Sustainability also created a form sent through email, the university listserv and on the GoGreen website for faculty to self report courses.

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

Yes

The website URL where the sustainability course inventory is posted :

<http://gogreen.fiu.edu/academics/index.html>

Sustainability-Focused Courses

Provisional Score

0.45 / 10.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

Institution offers sustainability-focused academic courses.

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

Submission Note:

The FIU STARS Curriculum Working Group and Office of University Sustainability staff examined the course catalog to classify courses into three categories; sustainability related, sustainability focused, or neither.

Emails were sent to department chairs to indicate professors teaching courses designated as "sustainability focused." In order to be classified as focused the professor(s) who taught the course were contacted and a syllabus had to be obtained to confirm all three aspects of sustainability were included in the coursework. If the working group designated a course as focused, but the professor could not be contacted or a syllabus could not be obtained it was classified as a "sustainability related" course.

Course inventory was completed during the summer semester when some faculty leave to do research or take vacations. There may be focused courses missing from the data as a result of this unfortunate timing. Professors are able to self report courses throughout the year through this link:

<http://gogreen.fiu.edu/academics/index.html>

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

The number of sustainability-focused courses offered :

20

The total number of courses offered :

4,431

Number of years covered by the data :

One

A list of sustainability-focused courses offered :

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

A copy of the sustainability course inventory :

[Focused Courses by Department.pdf](#)

Sustainability-Related Courses

Provisional Score

1.68 / 10.00

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

Criteria

Institution offers sustainability-related academic courses.

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

Submission Note:

The FIU STARS Curriculum Working Group and Office of University Sustainability staff examined the course catalog to classify courses into three categories; sustainability related, sustainability focused, or neither. The 2012 - 2013 Academic Year for undergraduate and graduate catalogs as well as Global Learning courses were inventoried.

Course inventory was completed during the summer semester when some faculty leave to do research or take vacations. There may be related courses missing from the data as a result of this unfortunate timing. Professors are able to self report courses throughout the year through this link:

<http://gogreen.fiu.edu/academics/index.html>

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

The number of sustainability-related courses offered :

361

The total number of courses offered :

7,155

Number of years covered by the data :

One

A list of sustainability-related courses offered :

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

stars.aashe.org

A copy of the sustainability course inventory :

[Related.pdf](#)

Sustainability Courses by Department

Provisional Score

4.81 / 7.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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 :

39

The total number of departments that offer courses :

63

A list of departments that offer sustainability courses :

College of Architecture and the Arts (CARTA)

1. Architecture
2. Interior Architecture
3. Landscape Architecture
4. Art + Art History
5. Communication Arts

College of Arts and Sciences

6. African & African Diaspora Studies
7. Biological Sciences
8. Earth & Environment
9. Economics
10. English
11. History
12. Politics & International Relations
13. Philosophy
14. Psychology
15. Religious Studies
16. Global & Sociocultural Studies
17. Criminal Justice
18. Public Administration
19. Women Studies

College of Business

- 20. School of Accounting
- 21. Decision Sciences & Information Systems
- 22. Finance
- 23. Management & International Business

College of Education

- 24. Teaching and Learning

College of Engineering and Computing

- 25. Civil & Environmental Engineering
- 26. OHL School of Construction
- 27. Computing & Information Science
- 28. Electrical & Computer Engineering
- 29. Mechanical & Materials Engineering

- 30. School of Hospitality & Tourism Management

School of Journalism and Mass Communications

- 31. Advertising & Public Relations
- 32. Journalism & Broadcasting

College of Nursing and Health Sciences

- 33. Undergraduate Nursing
- 34. Health Services & Administration

Stempel College of Public Health & Social Work

- 35. Health Promotion & Disease Prevention
- 36. Dietetics & Nutrition
- 37. Health Policy & Management
- 38. Environmental & Occupational Health
- 39. School of Social Work

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

A copy of the sustainability course inventory :

Sustainability Learning Outcomes

Provisional Score

6.97 / 10.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

Submission Note:

Degrees Awarded data is from the Office of Planning & Institutional Research

<http://opir.fiu.edu/factbook.htm>

Total number of graduates includes undergraduate and graduate. The number of graduates covered by sustainability learning outcomes through Global Learning is only a requirement for FIU undergraduate students. Most recent data is from the 2011-2012 Academic Year.

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

The number of graduates covered by the sustainability learning outcomes :

7,798

Total number of graduates :

11,181

A list of degree programs that have sustainability learning outcomes :

FIU is home to Global Learning for Global Citizenship. A program distinguished by its commitment to engage every undergraduate FIU student in the development of a global perspective rooted in innovation, respect, and the need for action.

In order to graduate with a Bachelor's degree from FIU, students must take a minimum of two Global Learning (GL-designated) courses. Every undergraduate course and campus activity that is part of Global Learning for Global Citizenship empowers students to achieve the following learning outcomes:

- Global Perspective: the ability to view the world from multiple perspectives

- Global Awareness: knowledge of the interconnectedness of issues, trends, and systems
- Global Engagement: willingness to address local, global, international, and intercultural issues

Ultimately Global Learning for Global Citizenship is a promise to every FIU student: graduates of the University will be empowered with the knowledge, skills, and attitudes they need to become informed and engaged citizens of the world.

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

<http://www.goglobal.fiu.edu/>

A copy of the sustainability course inventory :

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

One example of the Global Learning signature courses is Global Supply Chains, a core class that explores the ethical, environmental, and social repercussions of international business. Co-taught by a cultural geographer, engineer, and business faculty member, students in this course participate in a semester-long supply chain simulation.

Further examples of courses include:

- Nursing Leadership in Global Health
- Oceanography
- Managing Global Cities
- Environmental Ethics
- Health Without Borders
- Marine Protected Areas
- Women, Culture and Economic Development
- Earth Ethics
- Social Welfare Policy
- World Nutrition
- Social Responsibility in the Hospitality Industry
- Geography of Global Change
- Hurricane Engineering and Global Sustainability
- Global Climate Change

For a full list of Global Learning Courses, including syllabi with specific course learning outcomes, visit:

http://goglobal.fiu.edu/Faculty/Pages/Syllabi_and_Assessments.aspx

Students in global learning courses enhance and extend their scholarship through integrated co-curricular activities such as language and culture clubs, lecture and discussion series, film festivals, concerts, and art exhibitions. Activities include: Tuesday Times Roundtable, Issue Forums, Service & Residential Learning, and Connecting Countries Video Chats.

Undergraduate Program in Sustainability

Provisional Score

4.00 / 4.00

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

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) :

Bachelor of Science in Environmental Studies

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

<http://earthenvironment.fiu.edu/programs/undergraduate/environmental-studies-program/bs-in-environmental-studies/>

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

Bachelor of Arts in Environmental Studies

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

<http://earthenvironment.fiu.edu/programs/undergraduate/environmental-studies-program/ba-in-environmental-studies/>

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

Undergraduate Sustainability Degree - opening Fall 2013

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

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

Graduate Program in Sustainability

Provisional Score

4.00 / 4.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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) :

Environmental Studies Master of Science

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

<http://earthenvironment.fiu.edu/programs/graduate/environmental-studies-grad-programs/>

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

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

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

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

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

Sustainability Immersive Experience

Provisional Score

2.00 / 2.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

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

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

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

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

Yes

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

Green Family NeighborhoodHELP™ is a centerpiece of the curriculum at FIU's Herbert Wertheim College of Medicine. Medical students partner with colleagues in nursing, social work, public health, law and other disciplines to work with a household in an underserved neighborhood. Medical students work with the household for three years, helping families address societal and environmental challenges that impact their health.

<http://medicine.fiu.edu/education/md/curriculum/service-learning/neighborhoodhelp/>

The FIU Organic Garden is a hands-on teaching facility through the Agroecology program under the Department of Earth & Environment in FIU's College of Arts & Sciences. Students gain experiential learning right on campus about food production and its relationship to the ecosystem through gardening and plotted experiments. The garden is nestled adjacent to the FIU Nature Preserve, providing excellent opportunities to understand the various interaction between growing food and ecosystem needs. It contains 9 distinct areas for research and education: Shade house, class plots, community plots, herb garden, fruit grove, meditation gardening, composting, biofuels, and aquaponics. For various projects, the Agroecology Program has partnered with universities in India and Honduras where students can travel and get hands-on education in other areas of the world.

<http://agroecology.fiu.edu/about/>

Aquarius is an underwater laboratory and home to scientists for missions up to 10 days long, but to call Aquarius a home is like calling the space shuttle Discovery a mode of transportation. Aquarius is made to withstand the pressure of ocean depths to 120 feet deep. Aquarius is the latest, and only remaining, underwater laboratory dedicated to research, in a long line of underwater living environments that date from the 1960s. Hundreds of graduate and undergraduate students have assisted in research during Aquarius Reef Base missions and surface diving operations.

<http://aquarius.fiu.edu/about-aquarius/>

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

Sustainability Literacy Assessment

Provisional Score

0.00 / 2.00

Responsible Party

Criteria

Part 1

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

Part 2

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

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

Incentives for Developing Sustainability Courses

Provisional Score

0.00 / 3.00

Responsible Party

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.

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

Research

Points Claimed 14.94

Points Available 27.00

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:

FIU is Carnegie-designated as both a research university with high research activity and a community-engaged university. Our annual research expenditures are in excess of \$100 million and our deep commitment to engagement have made FIU the go-to solutions center for issues ranging from local to global. FIU is worlds ahead in its local and global engagement, finding solutions to the most challenging problems of our time.

At FIU sustainability research means research is focused on a key principle of sustainability (such as social equity or environmental stewardship); addresses a sustainability challenge (such as climate change or poverty); or furthers our understanding of the interconnectedness of societal and environmental challenges. Sustainability research leads toward solutions that support economic prosperity, social well-being, and ecological health.

Credit	Points
Sustainability Research Identification	2.00 / 3.00
Faculty Engaged in Sustainability Research	9.05 / 10.00
Departments Engaged in Sustainability Research	0.89 / 6.00
Sustainability Research Incentives	3.00 / 6.00
Interdisciplinary Research in Tenure and Promotion	0.00 / 2.00

Sustainability Research Identification

Provisional Score

2.00 / 3.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

Part 1

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

Part 2

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

Part 3

Institution makes its sustainability research inventory publicly available online.

Submission Note:

Highlights of some sustainability related research:

The Florida Coastal Everglades (FCE) Long Term Ecological Research (LTER) Program includes a team of 72 senior scientists and 59 FIU students who study how hydrology, climate change and human activities affect ecosystem patterns in the regions where freshwater and saltwater mix in the Florida Coastal Everglades.

The Lehman Center for Transportation Research is working with the Miami-Dade Expressway Authority to help address South Florida's traffic challenges. One of the projects focuses on the development of an advanced bus rapid transit system along State Road 836 (Dolphin Expressway). Another proposes several Advanced Transit Oriented Developments (Advanced TODs) where Advanced Transit Stops (ATS) can be located.

Green Family NeighborhoodHELP™ is a centerpiece of the curriculum at FIU's Herbert Wertheim College of Medicine. Medical students partner with colleagues in nursing, social work, public health, law and other disciplines to work with a household in an underserved neighborhood. Medical students work with the household for three years, helping families address societal and environmental challenges that impact their health.

"---" 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 :

Office of University Sustainability staff members sorted through the listing of monthly research awards for the last fiscal year and identified sustainability related research. A list was compiled and is publicly available online.

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://gogreen.fiu.edu/academics/index.html>

Faculty Engaged in Sustainability Research

Provisional Score

9.05 / 10.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

Institution's faculty members conduct research on sustainability topics.

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

Submission Note:

Researchers who work at research centers on campus who do not also teach at least one class were not counted for this credit. Total number of faculty engaged in research is from Division of Research, total number of P.I.s awarded in fiscal year 2013. Office of University Sustainability also created a Sustainability Research Identification Form to allow for self-reporting throughout the year, it is available on the gogreen.fiu.edu website.

<http://research.fiu.edu/facts-figures/pages/monthly-awards.html>

<http://gogreen.fiu.edu/academics/index.html>

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

The number of faculty members engaged in sustainability research :

55

The total number of faculty members engaged in research :

243

Names and department affiliations of faculty engaged in sustainability research :

See attached document for full list, or find it on the web:

<http://gogreen.fiu.edu/academics/index.html>

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

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

[1Copy of Research Sheet1.pdf](#)

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

Professor Steve Oberbauer, Department of Biological Sciences, and colleagues published a study showing tundra vegetation exhibits strong regional variation in response to warming, and that in vulnerable regions, cumulative effects of long-term warming on tundra vegetation - and associated ecosystem consequences - have the potential to be much greater than we have observed to date.

Professor Marilyns Nepomenchie, Architecture, led a group of FIU students to Washington, D.C., to participate in the world-renowned competition: the 2011 U.S. Department of Energy's Solar Decathlon. Twenty collegiate teams were invited from around the world to design, build and operate solar-powered houses that are affordable, energy efficient and attractive. FIU's entry tied for first place for energy balance, producing all the power the house used with its solar array.

Professor Jim Fourqurean of Biological Sciences represented FIU in Brussels at a meeting of the International Blue Carbon Working Group, which is sponsored by UNESCO, Conservation International and IUCN.

Professor Adriana Campa, Robert Stempel College of Public Health and Social Work, was appointed to the National Agricultural Research, Extension, Education, and Economics Advisory Board (NAREEEAB). The advisory board is mandated by Congress to provide advice to the Secretary of Agriculture and is the most important board at USDA.

The website URL where information about sustainability research is available :

<http://research.fiu.edu/>

Departments Engaged in Sustainability Research

Provisional Score

0.89 / 6.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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.

Submission Note:

This data is not conclusive of all the sustainability research at FIU. This data only represents one year of awarded research funds FY 2012-13. Centers were not included in the data. Research included was listed in the monthly research award newsletter from the FIU Division of Research. Any projects not listed through that department, or where faculty did not self-report was left out of the data collected for the purpose of this report. The Office of University Sustainability created a form "Sustainability Research Identification Form" that is available for self-reporting throughout the year on the gogreen.fiu.edu website "Academic" page.

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

The total number of academic departments that conduct research :

63

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

7

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

Academic Departments engaged in sustainability related research:

1. Biological Sciences
2. Civil & Environmental Engineering
3. Construction Management
4. Earth & Environment
5. Epidemiology
6. Health Promotion & Disease Prevention
7. Mechanical & Materials Engineering

There are many centers on campus which are not tied to an Academic Department that also perform sustainability research. We did not include these centers in the above number.

Applied Research Center

Division of Research

International Hurricane Center

Latin America & Caribbean Center

Metropolitan Center

Southeastern Environmental Research Center (SERC)

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

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

[1Copy of Research Sheet1.pdf](#)

Sustainability Research Incentives

Provisional Score

3.00 / 6.00

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

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? :

No

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

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

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

Yes

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

The Office of Global Learning Initiatives (OGLI) and the Office of the Provost has a FIU Global Learning Faculty Fellowship that fund research collaborations between faculty and undergraduate students in order to generate new knowledge and new ways of facilitating engaged classroom global learning. This program is designed to cultivate global learning models that combine research mentorship and innovative active learning strategies. Funded projects will focus on increasing students' global awareness, global perspective, and global engagement. Global learning faculty fellowship research will build institutional expertise at FIU and expand knowledge of effective

global learning strategies in higher education. Proposals should describe a well-defined project that enhances students' global awareness, global perspective, and global engagement. Strong proposals will address one of the 2010-2015 Worlds Ahead Strategic Plan's collaborative content themes: the arts, environment, globalization, or health. A maximum of \$5000 to four projects will be awarded.

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

<http://goglobal.fiu.edu/Faculty/Pages/Faculty-Fellowships.aspx>

Interdisciplinary Research in Tenure and Promotion

Provisional Score

0.00 / 2.00

Responsible Party

Criteria

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

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

Operations

Provisional Score 31.70%

Buildings

Points Claimed 6.34

Points Available 13.00

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:

According to FIU's greenhouse gas inventory, buildings account for almost half of FIU's carbon footprint. Buildings create a footprint due to the energy consumed to provide for functions like air conditioning, hot water heating, and running technology and appliances.

What makes buildings in South Florida unique is the fact that they use almost all of their energy from electricity and consume more of that energy for air conditioning than almost anywhere else in the United States.

Credit	Points
Building Operations and Maintenance	2.63 / 7.00
Building Design and Construction	1.71 / 4.00
Indoor Air Quality	2.00 / 2.00

Building Operations and Maintenance

Provisional Score

2.63 / 7.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

Submission Note:

8095400 sq. ft. - 2011 total

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

Total building space that meets "Eligible Buildings Criteria" :

8,095,400 *Square Feet*

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

8,095,400 *Square Feet*

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

0 *Square Feet*

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

0 *Square Feet*

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

0 Square Feet

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

0 Square Feet

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

<http://facilities.fiu.edu/>

An electronic copy of the guidelines or policies :

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

2007, updated 2013

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

The Facilities Management Department oversees the maintenance and operations of buildings at FIU. The Energy Conservation Plan written by FMD covers sustainable building operations including water conservation, native plantings, purchasing recycled content materials, and energy conservation. The maintenance plan is on-going and continually updated.

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 :

All buildings at FIU are covered under the FMD Energy Conservation Plan

Building Design and Construction

Provisional Score

1.71 / 4.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University 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
-

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

New building space that meets "Eligible Buildings Criteria" :

971,286 Square Feet

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

798,119 Square Feet

New building space that is LEED Certified :

0 Square Feet

New building space that is LEED Silver certified :

114,929 Square Feet

New building space that is LEED Gold certified :

58,238 Square Feet

New building space that is LEED Platinum certified :

0 Square Feet

The website URL where a copy of the institution's guidelines or policies for green building is available :

<http://gogreen.fiu.edu/topics/buildings/index.html>

An electronic copy of the guidelines or policies :

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

2007

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

FIU is committed to build all new construction to a minimum of USGBC LEED Silver certification. The practice was adopted in 2007 when former President, Modesto Maidque signed the American College and University Presidents Climate Commitment. All buildings funded and built thereafter have met this criteria. The only buildings that are excused from this practice are parking garages because they can not be LEED certified. Market Station, the newest parking garage on campus has some mixed use areas including offices, a food court, and classrooms. This was built to LEED certification but could not be certified. While FIU is committed to building to a minimum of LEED Silver, FIU strives to hit the higher levels. Currently FIU has one LEED Silver and one LEED Gold certified building; there are currently 4 buildings under construction that will hit LEED Silver or Gold certification.

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 :

Academic Health Center 3 (Nursing) - LEED Silver Certified - FIU's first LEED certified building.

School of International and Public Affairs (SIPA) - LEED Gold Certified.

The names of all buildings designed and constructed in accordance with green building guidelines and policies but not LEED certified :

Market Station (Parking Garage 5) - mixed use parking garage - holds Parking and Transportation Department Offices, FIU Police Department, FIU Faculty Group Practice, food court, and classrooms.

Indoor Air Quality

Provisional Score

2.00 / 2.00

Responsible Party

Roger Riddlemoser
 Director
 Environmental Health & Safety

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 :

8,095,400 *Square Feet*

Total occupied building space :

8,095,400 *Square Feet*

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

The Department of Environmental Health and Safety monitors and manages indoor air quality at FIU. It is their goal at FIU to provide each and every person a safe and healthy environment for working, learning, and research. Indoor air quality pertains to the quality of air in the indoor environment in regards to chemical, biological, or physical hazards.

Many of the common everyday building materials, machines, and chemical supplies can be sources for IAQ complaints. Although there are many uncontrollable factors that create adverse health effects in our environment, those that are in the indoor environment can be controlled through increased ventilation and various public health measures. EHS monitors air quality, but also building occupants can report a potential air hazard through the IAQ Complaint Form on the website. EH&S follows EPA set standards for IAQ.

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

<http://ehs.fiu.edu/Programs/General%20Safety/Pages/Indoor-Air-Quality-.aspx>

Climate

Points Claimed 4.30

Points Available 16.50

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

Credit	Points
Greenhouse Gas Emissions Inventory	1.75 / 2.00
Greenhouse Gas Emissions Reduction	2.55 / 14.00
Air Travel Emissions	0.00 / 0.25
Local Offsets Program	0.00 / 0.25

Greenhouse Gas Emissions Inventory

Provisional Score

1.75 / 2.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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://gogreen.fiu.edu/climate/index.html>

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

Yes

Does the inventory include emissions from air travel? :

No

Does the inventory include emissions from commuting? :

Yes

Does the inventory include embodied emissions from food purchases? :

No

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

No

Does the inventory include emissions from solid waste disposal? :

Yes

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

Yes

If yes, please specify :

wastewater

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

Provisional Score

2.55 / 14.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

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

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

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

Scope 1 and 2 gross GHG emissions, 2005 :

58,620.80 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 :

2,092

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

23,618

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

17,433

Scope 1 and 2 gross GHG emissions, performance year :

57,457.90 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 :

July 1, 2011 to June 30, 2012

On-campus residents, performance year :

2,685

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

30,062

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

17,889

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

July 1, 2011 - June 30, 2012 (fall 2011 numbers)

Air Travel Emissions

Provisional Score

0.00 / 0.25

Responsible Party

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

Criteria:

Institution has policies and/or programs in place that explicitly seek a reduction in emissions from air travel.

Local Offsets Program

Provisional Score

0.00 / 0.25

Responsible Party

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

Criteria:

Institution has a local offsets program through which the institution offsets its greenhouse gas emissions by implementing projects that reduce GHG emissions in the local community. For example, a local offsets program may engage students in weatherizing homes in the surrounding community. As part of the arrangement with the homeowner, the institution would “own” the emissions reductions that result from the program.

Dining Services

Points Claimed 4.29

Points Available 8.50

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:

The FIU STARS Team would like to thank ARAMARK - Panther Dining for their continued support of FIU's sustainability initiatives. We would like to thank Patricia Williams, in particular, for collecting and putting together the data for this section.

Credit	Points
Food and Beverage Purchasing	2.04 / 6.00
Trayless Dining	0.25 / 0.25
Vegan Dining	0.25 / 0.25
Trans-Fats	0.25 / 0.25
Guidelines for Franchisees	0.25 / 0.25
Pre-Consumer Food Waste Composting	0.25 / 0.25
PostConsumer Food Waste Composting	0.00 / 0.25
Food Donation	0.25 / 0.25
Recycled Content Napkins	0.25 / 0.25
Reusable Container Discounts	0.25 / 0.25
Reusable To-Go Containers	0.25 / 0.25

Food and Beverage Purchasing

Provisional Score

2.04 / 6.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

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

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

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

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

17

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

FIU on campus dining operations and catering services are operated by primary contractor Aramark. Through the primary contractor, FIU spent \$1,247,097.00 on total food and beverage expenditures from 12/11 - 11/12. Of those purchases 17% came from 250 miles or less at the amount of \$212,686.98.

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

<http://www.campusdish.com/en-us/CSS/FloridaInternationalUniv/sustainability>

Trayless Dining

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

"---" 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 :

Since 2008, FIU dining areas have been trayless. An Aramark study of 186,000 meals at 25 colleges and universities found a 25% - 30% reduction in food waste per person on trayless days. Other benefits include saving one-third to one-half gallon of water per tray. Reducing chemicals, detergents and drying agents used to wash trays. Lastly conserving energy by eliminating the need to heat water for tray washing.

List the year the program was started :

July 1, 2008

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

100

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 :

100

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

100

The website URL where information about the program is available :

<http://www.campusdish.com/en-us/CSS/FloridaInternationalUniv/sustainability>

Vegan Dining

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

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

Yes

A brief description of the vegan dining program :

In the main campus cafeteria, Fresh Food Company, vegan options are available on a daily basis. There is a Fresh Bowl station specifically designed for vegan & vegetarians to build their meals as they choose. The Fresh Foods Co. also offers a vegan hummus wrap at the deli station upon request as well as a full protein salad bar. Directly outside the dining area vegan /vegetarian options are shown at the display table. At the entrance signage is posted to encourage customers with dietary needs or request to consult with the dining manager.

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

Trans-Fats

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

"--- " 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 :

Aramark is committed to using no trans-fats in its operation. That includes our frying oil, butters, margarines, pan & grill sprays and salad dressings.

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

Guidelines for Franchisees

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

"---" 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 :

All of our franchisees locations are required to follow the same sustainability guidelines as our proprietary establishments as long as it is suitable to their locations. Franchisee employees receive sustainability training along with dining hall and catering employees at the beginning of every semester. Our contractors also receive sustainability program information so they can be compliant with our sustainability programs as long as it is suitable for their location.

The website URL where information about the guidelines is available :

Pre-Consumer Food Waste Composting

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

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

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

Yes

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

Fresh Food Company, Faculty Club & Panther Catering composts their pre consumer food waste and coffee grounds at the organic garden on campus. The composting program is possible with the help of partners, Aramark Grounds, Agroecology Program at FIU, and Garden Club. This effort has kept over nineteen tons of vegetative waste and coffee grounds out of the landfill and has helped supply the organic garden on campus with enough soil to expand their garden ¼ acre with tropical fruit trees and has kept them from outsourcing their soil for a year. The produce grown from the soil Panther Dining helped produce is sold to the local FIU community through the weekly farmer's market. The compost area has also been a tool for workshops and tours to educate students, faculty and staff on how composting works and how it can be imitated at home.

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

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

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

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

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

PostConsumer Food Waste Composting

Provisional Score

0.00 / 0.25

Responsible Party

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

Criteria:

Institution has a postconsumer food waste composting program. This credit includes on-campus dining services operated by the institution or the institution's primary dining services contractor.

Food Donation

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

"---" 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 :

The goal is to have zero waste and left-overs from Aramark Panther Dining operations. They try to achieve this through using unused portions in other recipes & using a food waste auditing program. They currently do not produce a sufficient amount of food waste to donate to a homeless shelter on a weekly basis. We do donate dry goods and fresh produce at the end of the semester when we are clearing inventory for winter/summer break. Panther Dining has developed a relationship with Miami Rescue Mission and Chapman Homeless Shelters who benefit from our food donations.

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

Recycled Content Napkins

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

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

Yes

A brief description of the purchasing behavior :

The Fresh Foods Company cafeteria uses 100% recycled content paper napkins. The Faculty Club uses linen napkins.

The website URL where information about the purchasing is available :

Reusable Container Discounts

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

"---" 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 :

Customers may purchase a reusable Panther Dining mug at varying prices in order to receive a .99 refill whenever using the reusable Panther Dining cup for any fountain beverage on campus.

Amount of the discount offered for using reusable mugs :

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

Any fountain drink purchase made on campus with the Panther Dining reusable mug is offered at \$.99. The discount would depend on the retailer's original purchase price.

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

Reusable To-Go Containers

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

"---" 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 :

Currently FIU has a mandatory reusable to-go container program for students in the residence halls dining program at the Fresh Food Company, plus an optional program at Grilleworks and Pollo Tropical. Any customer can receive a reusable to-go container with a \$4 refundable deposit. Once used the container can be returned at Fresh Food Company, Pollo Tropical or GrilleWorks, without having to be clean. Dining services will do the sanitizing. Upon returning, customers can then choose between a container card that can be redeemed for a container in the future or they can get a clean reusable container. The refundable deposit is returned when the container is brought to the Fresh Food Company in usable condition at the end of the year.

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

<http://www.campusdish.com/en-us/CSS/FloridaInternationalUniv/sustainability>

Energy

Points Claimed 1.25

Points Available 16.50

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:

The FIU STARS team thanks Facilities Management for their help in collecting data for this report, especially to Marco Benitez and Michelle Geli for leading the compiling efforts!

Credit	Points
Building Energy Consumption	0.00 / 8.00
Clean and Renewable Energy	0.00 / 7.00
Timers for Temperature Control	0.25 / 0.25
Lighting Sensors	0.25 / 0.25
LED Lighting	0.25 / 0.25
Vending Machine Sensors	0.00 / 0.25
Energy Management System	0.25 / 0.25
Energy Metering	0.25 / 0.25

Building Energy Consumption

Provisional Score

0.00 / 8.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

1 kWh = 0.003412 MMBtu

1 MWh = 3.412 MMBtu

1 therm = 0.1 MMBtu

1 kBtu = 0.001 MMBtu

1 ton-hour = 0.012 MMBtu

1 MJ = 0.000948 MMBtu

Submission Note:

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

Clean and Renewable Energy

Provisional Score

0.00 / 7.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

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

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

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

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

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

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

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

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

1 kWh = 0.003412 MMBtu

1 MWh = 3.412 MMBtu

1 therm = 0.1 MMBtu

1 kBtu = 0.001 MMBtu

1 ton-hour = 0.012 MMBtu

1 MJ = 0.000948 MMBTU

Submission Note:

For the fifth consecutive year, FIU has topped state universities in energy performance, saving millions each year in energy costs. FIU decided to work on efficiency first, before we explore renewable energy.

The most effective way to achieve environmental sustainability is to use less energy. Using less energy means reduced demand on energy generators. Energy never used is the cleanest, greenest, and most renewable of all energy sources. By this standard, FIU again leads all Florida universities.

FIU Energy Conservation Report 2012:

http://facilities.fiu.edu/Documents/Energy_Docs/FIU_SUS_EnergyPerformancePresentation_FY12_13.pdf

FIU News:

<http://news.fiu.edu/2013/03/fiu-tops-state-in-energy-performance-for-five-consecutive-years/53040>

FIU News:

<http://news.fiu.edu/2011/02/fiu-no-1-in-sus-in-energy-conservation/21083>

"---" 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 :

0.06 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 :

355,672.40 MMBtu

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

The School of International and Public Affairs building has a small photovoltaic installation on the roof. This installation produces about 17 kWh annually. This is currently the only renewable energy on campus.

The PerFormDance Solar House is currently under construction and will be a net-zero building that will be "home" to the Office of University Sustainability. FIU is 100% committed to renewable energy as long as the project is truly sustainable meaning it is also economically feasible and has a payback of less than 5-7 years. FIU is working on many other energy projects that can have major impacts on sustainability, for example our energy conservation efforts.

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

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

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

Yes

A brief description of the technology used :

As part of the Energy Management System (EMS) at FIU, timers are set to regulate temperatures based on occupancy hours. The Energy Management System that centrally controls temperatures in all major buildings. Nighttime HVAC setback mode has been extended. Estimated savings between 3%-5% are being achieved by raising the temperature from 75°F to 80°F during night hours.

Central EMS control covers 95% of the buildings and the other 5% are freestanding small facilities with small A/C units.

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

95

The website URL where information about the practice is available :

http://gogreen.fiu.edu/_assets/documents/topics/energy-conservation-plan.pdf

Lighting Sensors

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

"---" 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 :

FIU has been making the switch to motion sensor light switches. As buildings are remodeled, they will be added, and all new buildings are installed with them. Currently, the majority of campus has been switched over. Motion sensor light switches will be in all classrooms, conference rooms, and other areas deemed appropriate.

The percentage of building space with lighting sensors :

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

LED Lighting

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Submission Note:

"Parking Today" article link:

<http://www.parkingtoday.com/articledetails.php?id=1377>

"---" 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 :

The FIU Parking & Transportation Office has been the leader in LED installations on campus. Parking & Transportation manages five parking garages on the Modesto Maidique Campus. As a pilot project, the Blue Garage which has just over 1,000 parking spaces, was retrofit with LED lighting in 2011. The estimated savings from the project was \$32,582 per year. The project was featured in an article in "Parking Today." With the success of Blue Garage, Parking & Transportation recently retrofit the Gold Garage in June 2013, that garage also has 1,002 parking spaces. Combined, over 800 lighting fixtures were retrofit. The Parking & Transportation Office is now looking into doing the perimeter lights around the garages as well.

There is also an installation of LED lighting near the Deuxieme Maison (DM) building on the Modesto Maidique 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

Provisional Score

0.00 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

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

No

A brief description of the technology used :

FIU does not currently have any machine with sensors, but the university has multiple EnergyStar vending machines on campus. We also participate in the Pepsi Dream Machine program hosting five machines on our campuses. The Pepsi Dream Machine is a reverse vending machine that encourages recycling plastic bottles and aluminum cans through incentives.

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

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

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

Yes

A brief description of the management system :

The Energy Management System (EMS) allows facilities managers to remotely control energy usage and preferences in multiple buildings. Through a computer or mobile device, they can check on the energy usage of the buildings and change temperatures and monitor energy activity. It will also alert managers if there is there is a HVAC load change or issue. General lighting areas such as hallways in main buildings are also on EMS. The EMS covers 95% of the buildings and the other 5% are freestanding small facilities with small A/C units.

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

95

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

Night time HVAC Setback mode has been extended. Estimated savings between 3%-5% are being achieved by raising the temperature from 75°F to 80°F during night hours.

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

http://gogreen.fiu.edu/_assets/documents/topics/energy-conservation-plan.pdf

Energy Metering

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

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

Yes

A brief description of the metering system :

All buildings are metered individually.

The percentage of building space with energy metering :

100

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

http://gogreen.fiu.edu/_assets/documents/topics/energy-conservation-plan.pdf

Grounds

Points Claimed 2.75

Points Available 3.00

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:

The FIU STARS Team would like to thank Ryan Vogel and Mark Salemi for their help in data collection for the grounds section. We would also like to acknowledge Julissa Castellanos for her efforts and leadership in the Tree Campus USA certification and reporting for FIU.

Credit	Points
Integrated Pest Management	2.00 / 2.00
Native Plants	0.25 / 0.25
Wildlife Habitat	0.25 / 0.25
Tree Campus USA	0.25 / 0.25
Snow and Ice Removal	Not Applicable
Landscape Waste Composting	0.00 / 0.25

Integrated Pest Management

Provisional Score

2.00 / 2.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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:

Examples of resources that FIU Grounds uses:

1.
<http://www.epa.gov/pesticides/factsheets/ipm.htm>
2.
<http://ipm.ifas.ufl.edu/applying/index.shtml>
3.
https://edis.ifas.ufl.edu/topic_pest_management

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

The size of the campus grounds :

582 Acres

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

582 Acres

A brief description of the IPM plan(s) :

Integrated Pest Management practices are used on all of FIU's grounds. Our IPM plan is an approach to solving pest problems by applying knowledge about the pest to prevent them from damaging the landscape. IPM means responding to pest problems with the most stars.aashe.org

effective least risk option. Under an IPM approach, actions are taken to control insects, disease or weed problems only when their numbers exceed acceptable levels. These methods are done in three stages: prevention, observation, and intervention. When considering these actions, all pest management methods should be reviewed including natural, biological, mechanical, cultural and finally chemical means.

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

Native Plants

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

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

Yes

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

FIU strives to use native plants whenever possible. Using native plants help conserve water and also generally require less maintenance and minimize the need for fertilizers and pesticides.

FIU has made major strides in recent years to incorporate more native plants into the landscaping throughout all of its campuses. With functional and attractive features like bioswales, native littoral zones, butterfly gardens, and mangrove areas, FIU is providing much needed food, shelter, and breeding habitat for wildlife.

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

Wildlife Habitat

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Submission Note:

For more information on these great projects, you can read archived articles on FIU News, or follow the links below.

Nature Preserve Article:

<http://news.fiu.edu/2009/05/natures-last-stand/3658>

Atala Butterfly Article:

<http://news.fiu.edu/2012/03/endangered-butterfly-takes-up-residence-on-bbc/37789>

Mangrove Restoration Articles:

<http://news.fiu.edu/2011/04/make-way-for-mangroves-a-proposed-12-acres-to-be-restored-at-bbc/23452>

<http://news.fiu.edu/2011/11/fiu-plants-half-an-acre-of-mangroves-along-biscayne-bay/33197>

<http://news.fiu.edu/2012/04/fiu-miami-heat-help-restore-the-mangroves/39054>

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

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

Yes

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

The FIU Nature Preserve is a 14-acre preserve located on the Modesto Maidique Campus. The preserve is a certified wildlife habitat with the National Wildlife Federation, a certified butterfly garden with the North American Butterfly Association, and a certified important bird area with the Audubon Society. This means that FIU's conscientious planning, landscaping, and gardening in this area has been successful in protecting and providing significant and quality wildlife habitat – food, water, shelter, and areas to raise young. Three diverse ecosystems provide significant habitat for our 13 endangered plant species and 17 threatened plant species. In addition to this wildlife habitat there is also an organic fruit and vegetable garden.

<http://gogreen.fiu.edu/topics/the-nature-preserve/index.html>

stars.aashe.org

FIU's Biscayne Bay Campus is home to a native garden project began in the Spring of 2009. This project has grown and established three large gardens on BBC that aim to attract butterflies and other wildlife using Florida native plants. These gardens are great success and support many butterfly and moth species. The most sited butterfly species on campus include Monarchs and Sulphurs. The newest edition is the Atala butterfly. The Atala almost was extinct because of the removal of its food source, the coontie. The Atala is labeled as a "Species of Greatest Conservation Need".

<http://seas.fiu.edu/outreach/florida-friendly-landscaping/>

Also on BBC, and led by the School of Environment, Arts & Society, is the Mangrove Restoration project which began in September 2009. Mangroves are vitally important to South Florida. Their roots serve as a source of food, shelter, and as a nursery ground for countless species of fish, crustaceans, mollusks, birds, and reptiles, including the threatened American crocodile.

<http://seas.fiu.edu/outreach/mangrove-restoration/>

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

<http://gogreen.fiu.edu/topics/landscapes/index.html>

Tree Campus USA

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

Submission Note:

FIU News Article:

<http://news.fiu.edu/2010/03/fiu-earns-states-first-tree-campus-usa-designation/11697>

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

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

Yes

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

In 2010, FIU became the first school in Florida to receive the Arbor Day Foundation's Tree Campus USA certification . FIU was the first school in Florida to become a certified Tree Campus through the Arbor Day Foundation. This certification recognizes FIU's Modesto Maidique Campus and Biscayne Bay Campus for using best management practices to maintain a healthy urban tree canopy. This also recognizes FIU for engaging the university community in environmental stewardship activities to educate local citizens how they can be stewards of their urban tree canopies at home too.

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

<http://gogreen.fiu.edu/topics/landscapes/index.html>

Snow and Ice Removal

Responsible Party

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

Institution does not remove snow and ice as part of annual maintenance routines.

Landscape Waste Composting

Provisional Score

0.00 / 0.25

Responsible Party

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

Criteria:

Institution composts or mulches waste from grounds keeping, including grass trimmings.

Purchasing

Points Claimed 2.86

Points Available 7.50

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:

The FIU STARS Team would like to thank Jimmy Carmenate, Joost Nuninga, and Janet Branch for their efforts in helping collect the data necessary for the computer and cleaning products purchasing credits. We would also like to thank our university vendor Office Max for their ongoing support of FIU GoGreen initiatives and their assistance in collecting purchasing data.

Credit	Points
Computer Purchasing	0.86 / 2.00
Cleaning Products Purchasing	1.07 / 2.00
Office Paper Purchasing	0.68 / 2.00
Vendor Code of Conduct	0.00 / 1.00
Historically Underutilized Businesses	0.25 / 0.25
Local Businesses	0.00 / 0.25

Computer Purchasing

Provisional Score

0.86 / 2.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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:

Total Computer Purchases data above does not include: ipads, cash registers, printers, cases, programs, or protection plans.

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

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

No

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

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

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

Yes

Expenditures on EPEAT Gold desktop and laptop computers and monitors :

1,253,121.72 *US/Canadian \$*

Expenditures on EPEAT Silver desktop and laptop computers and monitors :

122,623.52 *US/Canadian \$*

Total expenditures on desktop and laptop computers and monitors :

2,413,129.66 *US/Canadian \$*

Cleaning Products Purchasing

Provisional Score

1.07 / 2.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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:

Data submitted does not include FIU's Graham Center, Wolfe University Center, or Parking & Transportation. Data was submitted by Housing Facilities and Facilities Management Custodial Services which serve the majority of buildings on campus.

"---" 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://facilities.fiu.edu/Documents/Operations/FMD_CUSTODIAL_SERVICES_RECYCLING_PROGRAM_OUTLINE_09_29_2009.pdf

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

Paper Goods: All paper supplies (toilet tissue, paper roll towel, junior jumbo toilet tissue, and toilet seat covers) in all bathrooms on all campuses are Green Seal Certified. This means that these products are not only 100% recycled material but had a minimal impact on the environment during manufacturing, and that the manufacturing procedures used to produce these recycled materials are environmentally friendly oriented processes as well.

Trash Bags: All trash bags used by our unit are 100% biodegradable.

Cleaning Chemicals: Most cleaning chemicals to clean our campus facilities bought by the Custodial Services Department are environmentally friendly even though they are of commercial grade. Great effort has been spent to remove harsh and harmful chemicals, and in some cases the manufacturer has been instructed by FIU to remove certain ingredients from products sold to the university in order to make them more environmentally friendly. In addition, most cleaning chemicals currently used to clean our facilities either carry the EPA “Design for the Environment” certification or the Green Seal™ certification. As a clarification Green Seal is an independent organization that certifies products as green and awards the Green Seal to qualified products. The EPA is the governmental agency that certifies chemicals as green or environmentally friendly and awards a “Design for the Environment” certification for qualified products.

All cleaning chemicals used by the Custodial Services Department are correctly blended by the use of chemical blend centers. This eliminates immediate contact with the chemicals and ensures proper dilution of the products and prevents over dilution as so often happens when people manually “eyeball” dilution ratios. This is extremely important as even “Green” products can be harmful if not properly used and properly diluted to the correct ratio for its intended use.

Cleaning Equipment: Most cleaning equipment used by the custodial services unit was purchased with the environment in mind. This means for example that all vacuum cleaners have HEPA filtration and carry the CRI Green Label (Carpet and Rug Institute) certification; all carpet extraction equipment uses 50% less water than previous models and have dual operating modes (low moisture modes) for further reduction in energy and water usage: all floor scrubbers use 50% less water than previous models (Considering that we have a little over 2 million cleanable square feet of carpeted areas this means a significant reduction in water usage); hard floor burnishers have HEPA filtration: and last but not least hot water is no longer used in our cleaning process which is an additional reduction in energy use.

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 :

51,239.60 US/Canadian \$

Total expenditures on cleaning products :

133,846.15 US/Canadian \$

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

Office Paper Purchasing

Provisional Score

0.68 / 2.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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.

Submission Note:

Paper purchase expenditures is from OfficeMax, FIU's contracted supplier, however employees do not have to purchase from OfficeMax, so it is assumed that there are some paper purchases at other companies.

"---" 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 :

FIU has set a standard that any white office paper purchased must have a minimum of 30% recycled content. FIU Business Services has worked with OfficeMax, FIU's preferred office supplier, to automatically default white office paper purchase to 30% recycled content.

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

Yes

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

865.04 *US/Canadian \$*

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

210,034.85 *US/Canadian \$*

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

20,338.31 *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 :

16,647.66 *US/Canadian \$*

Total expenditures on office paper :

247,886 *US/Canadian \$*

Vendor Code of Conduct

Provisional Score

0.00 / 1.00

Responsible Party

Criteria

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

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

Historically Underutilized Businesses

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Submission Note:

http://finance.fiu.edu/purchasing/2vendor_forms.html

"---" 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 :

FIU follows the State of Florida's Office of Supplier Diversity. The Office of Supplier Diversity's function is to improve business and economic opportunities for Florida's minority, women, and Florida veteran business enterprises. Efforts towards this goal can be categorized into the following primary functions; Certification of Business Enterprises, Advocacy and Outreach, and Matchmaking Activities.

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

http://www.dms.myflorida.com/other_programs/office_of_supplier_diversity_osd

Local Businesses

Provisional Score

0.00 / 0.25

Responsible Party

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

Criteria:

Institution gives preference to local products and businesses in its purchasing decisions. Local food purchases, which are covered by *OP Credit 6: Food Purchasing*, are not included in this credit.

Transportation

Points Claimed 3.31

Points Available 12.00

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:

The FIU STARS Team would like to thank the Department of Parking & Transportation for their support of FIU's sustainability initiatives, and we would like to acknowledge Lissette Hernandez and Brenda Dome for their help in collecting and preparing the data for this section.

Credit	Points
Campus Fleet	0.67 / 2.00
Student Commute Modal Split	1.00 / 4.00
Employee Commute Modal Split	0.39 / 3.00
Bicycle Sharing	0.00 / 0.25
Facilities for Bicyclists	0.00 / 0.25
Bicycle and Pedestrian Plan	0.00 / 0.25
Mass Transit Programs	0.25 / 0.25
Condensed Work Week	0.25 / 0.25
Telecommuting	0.25 / 0.25
Carpool/Vanpool Matching	0.25 / 0.25
Cash-out of Parking	0.00 / 0.25
Carpool Discount	0.00 / 0.25
Local Housing	0.00 / 0.25
Prohibiting Idling	0.00 / 0.25
Car Sharing	0.25 / 0.25

Campus Fleet

Provisional Score

0.67 / 2.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

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

Submission Note:

Vehicle list from FIU Vehicle Services, only vehicles with a listed fuel type counted.

The Office of University Sustainability, for Earth Day 2013, installed a solar panel on their electric golf cart to pilot a potential program for retrofitting the campus electric golf cart fleet with solar panels. Also, through the Green Office Certification program departments must commit to purchasing electric/hybrid vehicles if they want to reach the top certification level.

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

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

0

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 :

174

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 :

522

Student Commute Modal Split

Provisional Score

1.00 / 4.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

Submission Note:

Based on decals sold vs. student headcount.

37,753 student decals

50,394 student headcount

Fall 2012 - Spring 2013

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

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

25.10

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 :

74.90

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

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

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

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

transportation :

The website URL where information about alternative transportation is available :

Employee Commute Modal Split

Provisional Score

0.39 / 3.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

Submission Note:

Based on decals sold vs. total employees.

5,515 employee decals

6,297 employee headcount

Fall 2012 - Spring 2013

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

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

13

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 :

87

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 :

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

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

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 :

Bicycle Sharing

Provisional Score

0.00 / 0.25

Responsible Party

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

Criteria:

Institution has a bicycle-sharing program or participates in a local bicycle-sharing program.

Note:

The Office of University Sustainability and the Department of Parking & Transportation have been researching possibilities for a bike share program for the university.

Facilities for Bicyclists

Provisional Score

0.00 / 0.25

Responsible Party

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

Criteria:

Institution has indoor and secure bike storage, shower facilities, and lockers for bicycle commuters in at least one building. Storing bicycles in office space does not count for this credit.

Bicycle and Pedestrian Plan

Provisional Score

0.00 / 0.25

Responsible Party

Submission Note:

FIU currently does not have a formalized bicycle plan.

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

Criteria:

Institution has developed a plan(s) to make the campus more bicycle and pedestrian friendly. The plan(s) may be a part of the institution's master plan.

Note:

The FIU Bike Committee has drafted a plan that will be circulated for comment and approval.

Mass Transit Programs

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

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

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

Yes

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

Students can purchase Miami Dade Metro Bus passes at the FIU Parking and Transportation Office for half-off the regular monthly price. Regular price for the pass is \$100 a month, and students can purchase it for \$50 a month.

Any FIU community member can ride the CATS shuttle bus from the Modesto Maidique Campus to the Engineering Center for free. There is also the Panther Express shuttle bus that runs between the Modesto Maidique Campus to the Biscayne Bay Campus. The fare is \$2.50 each way.

The website URL where information about the program is available :

<http://parking.fiu.edu/Transportation/Pages/Bus-Pass.aspx>

Condensed Work Week

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

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

Yes

A brief description of the program :

FIU has established policy for a compressed workweek which is one in which permits employees to work their assigned number of hours but in fewer than 5 days in one week or fewer than 10 days in one pay period. Compressed work schedules will be granted in situations where job and business- related needs can continue to be met even under a compressed schedule.

The website URL where information about the program is available :

http://hr.fiu.edu/index.php?name=compressed_work_schedule

Telecommuting

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

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

Does the institution offer a telecommute program for employees? :

Yes

A brief description of the program :

The university has established an alternate work site provision as part of our flexible workplace policy. To be considered for an alternative work site option, employees should complete six months of employment in the department instituting the arrangement, except when an alternative work site has been agreed upon as a condition of employment and referenced on the offer letter. Not all employees, supervisors, or job responsibilities are suited to alternative work site options. Human Resources is the ultimate authority in approving alternative work site options and shall use discretion in determining if the job responsibilities or the employee are suited to such an arrangement before approving participation.

The website URL where information about the program is available :

[http://hr.fiu.edu/index.php?name=alternative_work_site_\(flex_place\)](http://hr.fiu.edu/index.php?name=alternative_work_site_(flex_place))

Carpool/Vanpool Matching

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

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

Yes

A brief description of the program :

The Parking and Transportation Department partnered with South Florida Commuter Services to make available many alternative transportation options for the FIU community. One of the services provide is the FIU carpool program. Any FIU community member can go to the website

Get2FIU.com

to register for carpooling and look for carpool matches. The system allows the user to input preferences such as location and commute time preferences and will match them with other users with similar preferences. The users can then choose to contact matches.

FIU is also exploring the option of offering vanpooling to employees through South Florida Commuter Services as well.

The website URL where information about the program is available :

<http://get2fiu.com/>

Cash-out of Parking

Provisional Score

0.00 / 0.25

Responsible Party

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

Criteria:

Institution allows commuters to cash out of parking spaces (i.e. it provides financial compensation to employees who do not drive to work).

Carpool Discount

Provisional Score

0.00 / 0.25

Responsible Party**Carrie Kashar**

Assistant Director

Office of University Sustainability

Submission Note:

FIU does not offer a discount for carpoolers, however there are incentives in place for carpoolers. By properly displaying a carpool decal on a vehicle, it allows the user to park in a premium, convenient carpool parking space. The FIU carpool program is a partnership with South Florida Commuter Service who hosts and tracks the ride-matching.

Anyone carpooling or using alternative transportation at least two days a week is also eligible for the Emergency Ride Home Program, which allows up to six free taxi rides home annually.

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

Local Housing

Provisional Score

0.00 / 0.25

Responsible Party

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

Criteria:

Institution has incentives or programs to encourage employees to live close to campus.

Prohibiting Idling

Provisional Score

0.00 / 0.25

Responsible Party

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

Criteria:

Institution has adopted a policy prohibiting idling.

Car Sharing

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

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

Yes

A brief description of the program :

FIU offers cars by the hour, day or week with the Hertz 24/7 On Demand program. The technology, provides self-service vehicle access to cars conveniently located in your neighborhood, at the airport, or even near the office. Rent a car by the hour, day or week, with fuel and insurance included, anytime you need. This program is geared towards students living in the residence halls on campus. The program will be expanded as new residence halls are built.

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

<http://www.hertzdemand.com/FloridaInternationalUniversity/>

Waste

Points Claimed 3.40

Points Available 12.50

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:

The FIU STARS Team thanks Joost Nuninga for his help in collecting the data necessary for this section. We would also like to thank all the staff at Housing Facilities, and Facilities Management Recycling & Custodial Services, for their efforts to increase awareness and recycling on campus.

And thank you to Andrea Bynum, and Jenel Patterson for their help in confirming data for their respective sections.

Credit	Points
Waste Reduction	0.00 / 5.00
Waste Diversion	0.65 / 3.00
Construction and Demolition Waste Diversion	0.00 / 1.00
Electronic Waste Recycling Program	0.50 / 1.00
Hazardous Waste Management	1.00 / 1.00
Materials Exchange	0.25 / 0.25
Limiting Printing	0.25 / 0.25
Materials Online	0.25 / 0.25
Chemical Reuse Inventory	0.25 / 0.25
Move-In Waste Reduction	0.00 / 0.25
Move-Out Waste Reduction	0.25 / 0.25

Waste Reduction

Provisional Score

0.00 / 5.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

Submission Note:

Fall 2005 numbers used for performance year

Student numbers: OPIR Common Data Set 2005-2006

(full time numbers - housing students = full time numbers used)

Housing numbers: Housing and Residential Life

Faculty numbers: OPIR Common Data Set 2005-2006

Staff numbers: estimation - OPIR could only provide numbers back to 2008 on staff size

Fall 2012 numbers used for performance year

Student numbers: OPIR Factbook 2012 - Enrollment

(full time numbers - housing students = full time numbers used)

Housing numbers: Housing and Residential Life

Staff & Faculty numbers: OPIR request

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

Weight of materials recycled, 2005 baseline year :

720 Tons

Weight of materials composted, 2005 baseline year :

0 Tons

Weight of materials disposed as garbage, 2005 baseline year :

3,792 Tons

Weight of materials recycled, performance year :

1,964 Tons

Weight of materials composted, performance year :

1.86 Tons

Weight of materials disposed as garbage, performance year :

7,145 Tons

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

July 1, 2012 - June 30, 2013

On-campus residents, 2005 :

2,092

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

23,618

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

17,433

On-campus residents, performance year :

2,779

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

31,654

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

22,258

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

July 1, 2012 - June 30, 2013 (fall 2012 numbers)

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 :

stars.aashe.org

Waste Diversion

Provisional Score

0.65 / 3.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

Submission Note:

Data collection period used is July 1, 2012 - June 30, 2013.

More information about FIU Recycles can be found at

<http://gogreen.fiu.edu/topics/recycling/index.html>

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

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

1,965.86 Tons

Materials disposed in a solid waste landfill or incinerator :

7,145 Tons

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

FIU Recycles is the overall recycling program for all of FIU's campuses. It incorporates different recycling streams; single-stream, ink cartridges, batteries, writing instruments, cell phones, and Dream Machines . The program is managed by the FIU Facilities Management Department and the FIU Office of University Sustainability handles the outreach and education for the program. Internally, FIU recycles light bulbs & ballasts, wood pallets, tires, and used oil & rags.

Over the last few years, FIU has been able to increase its diversion rate by focusing on outreach & education and offering new event programs such as ReycleMania, Game Day Recycling, and installing Dream Machines. FIU continues to improve its diversion rate through education, proper bin pairing, and increasing recycling bins on campus.

PREVIEW

This past year, FIU took the gorilla prize in RecycleMania for recycling the most pounds:

<http://news.fiu.edu/2013/04/fiu-takes-top-spot-in-florida-in-recyclemania/58885>

Construction and Demolition Waste Diversion

Provisional Score

0.00 / 1.00

Responsible Party

Criteria

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

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

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

Electronic Waste Recycling Program

Provisional Score

0.50 / 1.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

Part 1

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

Part 2

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

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

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

No

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 role of the Property Control Office at FIU is to establish guidelines and procedures governing accountability, control, transfer, and ultimate disposal of tangible personal property. The Office also arranges and supervises all surplus disposals in compliance with Florida state regulations. (BOG Regulation 9.0031/(Ch. 6c8-8.002) Fla. Adm. Code. University Property Policy:

<http://policies.fiu.edu/files/239.pdf>

Property Manual:

<http://finance.fiu.edu/controller/Docs/PropertyManual3.pdf>

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

FIU Purchasing Services – Property Control Office manages a surplus warehouse located on our Modesto Maidique Campus. Faculty and Staff are invited to visit our Surplus Warehouse for department’s furniture and equipment needs. The Warehouse is open Mondays and Wednesdays from 7:00 A.M. until 3:30 P.M. (close during lunch hours from 12:00 P.M. - 1:00 P.M.). Auctions are held as necessary, and items are sold in lots, as apposed to individual items. For the past five years, no materials have been remaining after the auction, so there has been no need for disposal on the part of the university.

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

FIU Recycles has cartridge collection boxes placed in office locations throughout our campuses, as well as "Recycling Stations" in high-traffic public areas to collect cartridges, batteries, writing utensils, and small electronics such as cell phones, game boys, and chargers. Electronics recycling is concentrated in student housing for the end of the academic year. At the end of the academic year, electronics recycling is included with the Give & GoGreen Program in some manner. It varies slightly from year-to-year.

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

Hazardous Waste Management

Provisional Score

1.00 / 1.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

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

Yes

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

By law, the University is required to strive to reduce the amount of hazardous waste it generates; therefore, University personnel are directed to take the following measures:

- Buy only those amounts of hazardous materials which can be used before the expiration date of the material.
- Use up the hazardous material completely for the purpose for which it is intended.
- When finished with a stable and uncontaminated product, the chemical can be placed into the Interdepartmental Chemical Exchange Program.

<http://policies.fiu.edu/files/349.pdf>

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

The Hazardous Waste Program provides guidelines and resources to protect the university community and the environment from dangers posed by improper handling/disposal of hazardous waste, and ensure compliance with federal, state, and local regulations. Hazardous wastes can be solids, liquids, gases, or sludges. They can be derived research processes or simply discarded commercial products such as cleaning fluids or pesticides.

A variety of materials are available on the FIU Environmental Health & Safety website regarding the use and handling of hazardous materials on campus.

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

<http://ehs.fiu.edu/Programs/Environmental-Compliance/Pages/Hazardous-Waste.aspx>

Materials Exchange

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

"---" 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? :

Yes

A brief description of the program :

As a state institution, all state owned property not in use is inventoried and taken to surplus. Employees can visit the warehouse for furniture and equipment needs for their office. The surplus warehouse is located on the Modesto Maidique Campus and is open Mondays and Wednesdays from 7:00 A.M. until 3:30 P.M. A notice of available surplus is updated and listed on the university's controllers website.

Visiting or checking surplus items available prior to purchasing new office furniture is one of the requirements in the Green Office Certification Program. We hope through this program, that offices get in the habit of checking surplus before purchasing new items. There are many offices on campus that check surplus regularly.

The website URL where information about the program is available :

<http://finance.fiu.edu/controller/AssetMgmt2.html>

Limiting Printing

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

"---" 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 :

None of the campus computer labs have free printing. In order to print in a computer lab or copy center at FIU, students must have funds on their PantherOne cards or purchase a visitor copy card.

FIU's Student Government Association does have a program during finals week each year that offers free printing to students in the GC computer labs. There is however a page limit maximum.

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

<http://it.fiu.edu/instructional/labs.shtml>

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

Submission Note:

FIU does print a couple copies of the course catalog for SACS/archival records, but printed copies now number about ten per year compared to thousands that use to be printed for students.

"---" 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 :

FIU's course catalog is only available online. Students can look through the course catalog and register for classes on their personalized myFIU accounts. Students schedules are also delivered electronically through myFIU. There are kiosks located around campus where students can look up their schedule if needed. Academic departments are also helping to decrease the amount of paper printed by making their syllabi available online in the departmental webpages.

The FIU Phonebook (

who.fiu.edu

) is also only available online and employees are encouraged not to print.

The website URL where information about the practice is available :

Chemical Reuse Inventory

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

"---" 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 :

The Environmental Health & Safety Office manages an Interdepartmental Chemical Exchange Program. It is aimed at reducing the total amount of chemicals purchased by the university and is required by law.

The website URL where information about the practice is available :

<http://ehs.fiu.edu/SiteCollectionDocuments/ICEP.pdf>

Move-In Waste Reduction

Provisional Score

0.00 / 0.25

Responsible Party

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

Criteria:

Institution has a program to reduce residence hall move-in waste

Move-Out Waste Reduction

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Submission Note:

FIU News:

<http://news.fiu.edu/2013/08/beds-donated-to-benefit-university-local-community-and-haiti/65079>

"---" 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 :

Give and GoGreen is a waste reduction and charity donation program during student housing move-out week at the end of Spring semester. Students drop unwanted items into marked bins located in the lobby of each of the residence halls. The program was piloted in 2011 with great success and has continued to grow each year as it becomes ingrained with the students. This program is run by the Office of University Sustainability, Housing Facilities and Housing & Residential Life, and Facilities Management Recycling & Custodial Services.

During spring 2013 over 6,000 pounds of clothing, household items, and furniture was donated to the Miami Rescue Mission. Over 56,000 pounds of furniture being replaced by Housing was donated to Habitat for Humanity and Goodwill. Total for Spring 2013 is over 62,000 pounds.

The website URL where information about the program is available :

<http://gogreen.fiu.edu/topics/recycling/index.html>

Water

Points Claimed 3.12

Points Available 10.25

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

Credit	Points
Water Consumption	1.12 / 7.00
Stormwater Management	1.00 / 2.00
Waterless Urinals	0.00 / 0.25
Building Water Metering	0.25 / 0.25
Non-Potable Water Usage	0.25 / 0.25
Xeriscaping	0.25 / 0.25
Weather-Informed Irrigation	0.25 / 0.25

Water Consumption

Provisional Score

1.12 / 7.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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.

Submission Note:

Fall 2005 numbers used for performance year

Student numbers: OPIR Common Data Set 2005-2006

(full time numbers - housing students = full time numbers used)

Housing numbers: Housing and Residential Life

Faculty numbers: OPIR Common Data Set 2005-2006

Staff numbers: estimation - OPIR could only provide numbers back to 2008 on staff size

Fall 2011 numbers used for performance year

Student numbers: OPIR Common Data Set 2011-2012

(full time numbers - housing students = full time numbers used)

Housing numbers: Housing and Residential Life

Staff & Faculty numbers: OPIR request

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

Water consumption, 2005 baseline year :

205,616,809 Gallons

Water consumption, performance year :

234,386,510 Gallons

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

July 1, 2011 to June 30, 2012

On-campus residents, 2005 :

2,092

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

23,618

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

17,433

On-campus residents, performance year :

2,685

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

30,062

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

17,889

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

July 1, 2011 to June 30, 2012 (numbers from Fall 2011)

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

Yes

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

Through the 5 Year Energy Conservation Plan FIU has made a commitment to:

Install low-flow water fixtures in all restrooms.

Install efficient 1.6 gpf. toilets as well as motion detecting or hydraulic timed faucets.

Install MBTU metering at all buildings along with computer software to capture chilled water usage. This will help us balance loads more efficiently and charge non E&G entities for exact chilled water usage.

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

Stormwater Management

Provisional Score

1.00 / 2.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

Part 1

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

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

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

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

Part 2

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

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

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

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

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

Yes

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

No

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

Part of the LEED construction process addresses stormwater runoff during construction. FIU aims to reduce runoff from construction sites and follows all policies set forth.

National Pollutant Discharge Elimination System (NPDES) requires development of EPA Stormwater Pollution Prevention Plan (SWPPP) for construction projects site area greater than 1 acre. FIU adheres to the Florida Department of Environmental Protection (FDEP). FDEP is responsible for issuing permits and performing compliance and enforcement activities as the NPDES permitting authority in Florida.

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? :

Yes

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

FIU is home to the first green roof in South Florida on our Academic Health Center (ACH) 3 Nursing building, our first LEED Silver certified building. FIU also installed the largest green roof in Miami on the School of International and Public Affairs (SIPA) building which was the first building on campus to achieve a LEED Gold rating.

Does the institution have porous paving? :

Yes

A brief description of the institution's porous paving :

The new Parkview Housing project installed a porous pavement road that leads through the Housing complex to the FIU Stadium. This building will open in Fall 2013 and will be FIU's first LEED certified housing facility.

Does the institution have retention ponds? :

Yes

A brief description of the institution's retention ponds :

FIU has many ponds throughout our Modesto Maidique and Biscayne Bay Campuses which are for stormwater collection and irrigation.

Does the institution have stone swales? :

No

A brief description of the institution's stone swales :

Does the institution have vegetated swales? :

Yes

A brief description of the institution's vegetated swales :

On the northeast and southeast sides of the basketball arena, there are two vegetated swales that successfully collect stormwater.

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

Provisional Score

0.00 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

Does the institution use at least one waterless urinal? :

No

A brief description of the technology employed :

Waterless urinals were initially installed in a LEED Gold building on campus. After having them for over a year, there were serious plumbing issues, so they will be replaced with half-pint urinals. There are a considerable number of half-pint urinal installations throughout our campuses.

The website URL where information about the technology is available :

Building Water Metering

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

"---" 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 :

Most buildings have their own water meter installed by Miami-Dade Water and Sewer. There are a few instances where two buildings will share one or where one building has multiple.

The percentage of building space with water metering :

100

The website URL where information about the practice is available :

Non-Potable Water Usage

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

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

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

Yes

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

FIU has many retention ponds on campus that are used to capture rainwater and run-off. The water captured is used for irrigating all campus grounds. Irrigation of grounds may be supplemented with potable if needed, but the goal is to not use any potable water.

At FIU's Biscayne Bay Campus, treated graywater is used to irrigate the grounds.

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

100

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

0

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 :

Xeriscaping

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

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

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

Yes

A brief description of the program or practice :

At FIU, xeriscaping means using the right plant for the right location. We strive to use both native and non-invasive naturalized drought tolerant plants for a more water efficient landscape. While water conservation is a major objective of any xeriscaped landscape, properly designed xeriscaped gardens also generally require less maintenance and minimize the need for fertilizers and pesticides.

Our keys to xeriscaping are:

- A. Planning our landscape by matching plants according to their hydro zones and light requirements.
- B. Irrigate effectively and efficiently on an as needed basis.
- C. Select Drought Tolerant Plants.
- D. Effective use of mulch to maintaining our landscape.

There are many xeriscape applications throughout campus. One great example is in front of the Century Bank Arena (east side). The use of drought tolerant and high-sun plants like firebush are used.

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

Weather-Informed Irrigation

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

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

Yes

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

All of FIU's irrigation systems are installed with rain sensors, which allow the unit to determine when to activate the pump. When it rains the sensors do not activate the pumps, and when it doesn't rain, the system will engage according to its set irrigation time. FIU attempts to irrigate the campus in the late hours of the evening in order to lessen the time the grass stays wet. This helps to reduce fungus outbreaks. We have also installed flow meters on all pump stations. These flow meters monitor how many gallons of water we are using. FIU adheres to all the rules and regulations set forth by the South Florida Water Management District.

FIU's Biscayne Bay Campus uses gray water exclusively to irrigate campus grounds.

The website URL where information about the practice is available :

Planning, Administration & Engagement

Provisional Score 55.19%

Coordination and Planning

Points Claimed 15.00

Points Available 18.00

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

Credit	Points
Sustainability Coordination	3.00 / 3.00
Strategic Plan	6.00 / 6.00
Physical Campus Plan	4.00 / 4.00
Sustainability Plan	0.00 / 3.00
Climate Action Plan	2.00 / 2.00

Sustainability Coordination

Provisional Score

3.00 / 3.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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.

Submission Note:

Number of people employed in the sustainability office included three full time staff, but does not include the four paid intern positions, or the number of academic interns or volunteer interns the office employs each year.

"---" 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 :

President Mark Rosenberg appointed the Sustainability Committee in January of 2010. The committee is uniquely comprised of an equal number of students, faculty, and staff. The committee's main charge is to recommend policies and procedures to the President regarding the integration of environmental sustainability into its operations, education, research, and outreach.

Upon its creation the committee established 15 Guiding Principles for FIU Sustainability. These principles help more clearly define the committee's intent concerning different areas.

The committee also awards funding to student sustainability projects on campus.

Members of the committee, including affiliations :

Spring 2013 Committee Members:

Students:

Alexandra Colby, President, Students for Environmental Action

Ethan Roberts, Director of Environmental Affairs, Student Government Association, BBC
Henry Noonan, Director of Sustainability, Student Government Association, MMC
Brandt Absolu, Bike Shop Representative
Miles Medina, Organic Garden & Agroecology Representative
Open Position, Engineering Center Representative

Faculty:

Peter Craumer, Associate Professor, Department of Global and Sociocultural Studies
Hector R. Fuentes, Professor, Department of Civil and Environmental Engineering
Jennifer Grimm, Environmental Coordinator, School of Environment, Arts and Society
John Parker, Professor Emeritus, Department of Earth and the Environment
John Stuart, Professor, Department Chair, School of Architecture
Open position

Staff:

Nick DiCiacco, Senior Director, Facilities Management
John Tallon, Assistant Director, Housing Facilities
Julissa Castellanos, Director of Operations, Vice Provost's Office
Jeff Krablin, Assistant Vice President, Business Services
El Pagnier Hudson, Assistant Vice President, Human Resources
Jimmy Carmentate, Director, Purchasing, Office of the Controller

Committee Chair: Aime Martinez, Associate Vice President, Business & Finance
Committee Administrator: Brenda Dome, Administrative Services Coordinator, Parking & Transportation
Ex-Officio: Carrie Kashar, Assistant Director, Office of University Sustainability

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

<http://gogreen.fiu.edu/get-involved/committee/index.html>

Does the institution have a sustainability office? :

Yes

A brief description of the sustainability office :

The mission of Florida International University Office of University Sustainability is to implement policies and procedures regarding the integration of environmental sustainability into its operations, education, research, and outreach. The Office of University Sustainability will encourage and facilitate the collaborative efforts of students, faculty, and staff to generate knowledge, acquire skills, develop values, and initiate practices that contribute to a sustainable, high quality of life on campus, in the state of Florida, and across the globe.

The FIU Office of University Sustainability envisions FIU as a global leader in environmentally sustainable, economically feasible, and socially just practices. The Office strives to instill in the university community “best practices” in all areas, to significantly reduce our negative impacts on the natural environment. It seeks to create a permanent position of leadership in sustainable practices through the creation of an Office of University Sustainability with the budgetary and administrative powers required to implement policies that make FIU a global model of environmental stewardship.

The number of people employed in the sustainability office :

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

<http://gogreen.fiu.edu/about-us/index.html>

Does the institution have a sustainability coordinator? :

Yes

Sustainability coordinator's name :

Carrie Kashar

Sustainability coordinator's position title :

Assistant Director, Office of University Sustainability

A brief description of the sustainability coordinator's position :

Identifies, implements, and tracks progress on greenhouse gas emission reduction activities. Initiates, facilitates, and coordinates opportunities to extend FIU's community outreach and services in areas related to sustainability. Works with public relations to secure coverage of sustainability initiatives and serves as a primary contact for the media on sustainability issues. Participates in local, state, national, and international committees, organizations and conferences to promote sustainability. Engages in partnerships with other institutions to further sustainability efforts. Prepares sustainability indicators reports that includes cost-benefit analysis benchmarking, survey stake holders.

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

<http://gogreen.fiu.edu/about-us/staff/index.html>

Strategic Plan

Provisional Score

6.00 / 6.00

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

Criteria

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

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

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

Submission Note:

Information submitted was taken directly from the FIU Worlds Ahead Strategic Plan 2010-2015. There was an update in 2012-2013 to the plan.

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

Year the strategic plan or equivalent was completed or adopted :

2,010

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 :

Florida International University has a history of excellence in research, education, and engagement in environmental fields. FIU's location in Miami, one of the largest cities in the country, positions us to take a leadership position in urban environmental research. Miami's location between the ocean and the Everglades provides opportunities for further development of our research strengths in wetlands, estuarine, and coastal ecology. Our location at the gateway to Latin America has led to our prominence in new world tropical ecological research.

Our faculty and staff expertise is a strategic asset that enhances our reputation and generates substantial research funding. Development of our strength in environmental studies will ensure that our students are trained for jobs in the new green economy, and will establish FIU as a leader in explaining the dynamics of environmental systems and in developing solutions to environmental challenges locally,

nationally, and around the world.

Environmental knowledge is intrinsically interdisciplinary. It relies on basic and applied sciences and engineering to explain the dynamics of environmental processes; technology, planning, and management disciplines to develop and implement effective and efficient improvement strategies; and the humanities to clarify values and attitudes toward the environment. FIU is committed to providing the intellectual leadership needed to create a sustainable future for the South Florida region, and to make significant contributions in the environmental arena globally.

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 :

Florida International University's founding mission to foster international understanding takes on new meaning in the twenty-first century age of globalization, as networks of communication and trade foster unprecedented integration of economies, societies, and cultures. FIU's efforts in the international sphere are supported by our geographic location; the cultural and ethnic diversity of the South Florida community; the continued globalization of regional and national economies; and Florida's desire to be a global leader in economic development in the twenty-first century. Our commitment to fostering an interdisciplinary, global perspective is a strategic asset that will ensure that our students will be prepared for jobs in the global economy.

As Miami's only public research university, FIU is committed to addressing the health challenges that face the South Florida region. FIU has a distinguished record of research on health disparities, drug and alcohol use, abuse and dependency and HIV/AIDS. The Herbert Wertheim College of Medicine, the College of Nursing and Health Sciences, and the Robert Stempel College of Public Health and Social Work serve the community by educating health professionals and conducting applied research in health fields. By embedding engagement activities with teaching and research, FIU provides students with unique learning opportunities and improves health care in the South Florida region.

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 :

Florida International University's founding mission to foster international understanding takes on new meaning in the twenty-first century age of globalization, as networks of communication and trade foster unprecedented integration of economies, societies, and cultures. FIU's efforts in the international sphere are supported by our geographic location; the cultural and ethnic diversity of the South Florida community; the continued globalization of regional and national economies; and Florida's desire to be a global leader in economic development in the twenty-first century. Our commitment to fostering an interdisciplinary, global perspective is a strategic asset that will ensure that our students will be prepared for jobs in the global economy.

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

http://stratplan.fiu.edu/docs/WorldsAhead_StrategicPlan.pdf

Physical Campus Plan

Provisional Score

4.00 / 4.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

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

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

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

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

Yes

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

Sustainability is addressed in all areas of the Master Plan and is excessively addressed in the following sections:

3.0 URBAN DESIGN ELEMENT

Incorporate sustainable strategies with measurable performance-based results.

Sustainable site strategies would include increasing the density through the use of a more compact urban pattern to maximize the efficiency of developed land, the use of integrated stormwater approach that utilizes natural systems to reduce infrastructure costs, reducing impervious surfaces and increasing the tree canopy to reduce the heat island effect generated by the campus.

4.0 FUTURE LAND USE ELEMENT

Florida International University faces no greater challenge than to accommodate its future expansion needs while facing dwindling land resources; preparing for sea level and storm surges; preserving important environmental resources; and managing complex development influences exerted by Florida's largest urban metropolitan area.

10.0 UTILITIES ELEMENT

The purpose of this element is to ensure coordinated provision of utility services required to meet the future needs of the University, consistent with current efforts to address sustainability on campus such as the development of a Climate Action Plan (a responsibility as a signatory of the American College and University Presidents Climate Commitment) and the university-driven direction that all new facilities meet United States Green Building Council (USGBC) standards and be LEED certified.

13.0 CONSERVATION ELEMENT

In order to appropriately manage native vegetative communities and wildlife habitats, campus expansion must be in accordance with local, state and federal regulations and, when practical, conform with various agency guidelines and policies. Campus planting efforts will utilize native or non-invasive vegetation. Avoidance or minimization of wetland impacts and the establishment of upland buffers adjacent to wetlands will be implemented where feasible. Unavoidable wetland impacts will be mitigated. Undeveloped upland habitat will be left in its natural state when possible. Adverse impacts to protected wildlife species will be mitigated in accordance with local, state and federal guidelines.

Natural resources occur at Modesto A. Maidique Campus, Engineering Center and Biscayne Bay Campus of Florida International University (see Element 13.1 for Modesto A. Maidique Campus, Element 13.2 for Engineering Campus, and Element 13.3 for Biscayne Bay Campus). Many of these resources are protected and will remain so throughout the future of each campus and site. There are parcels, however, which need to be assessed as to their viability for native species and vegetation as well as suitability for protection versus development. Therefore, a principal goal of the Campus Master Plan is to allow sensitively planned development while protecting and enhancing natural resources.

To minimize adverse impacts to local air quality and maintain existing good air quality conditions, FIU will continue to manage its stationary sources of air discharges through an organized preventative maintenance and inspection program. Points of discharges such as boilers and laboratory flues will be inspected regularly to ensure their operations are within applicable regulatory standards. Preventative maintenance of stationary sources will reduce the probability of unexpected releases of air pollutants as well as establish a reliable management tool.

Where possible, less hazardous materials will be substituted for more hazardous materials. The purpose of such replacement will reduce the potential for more serious accidents affecting the environment, reduce the generation rate of hazardous waste on campus, and reduce the volume of hazardous wastes contributed by the University to landfills elsewhere. It is an objective of the University to minimize hazardous waste accumulation points on campus and implement a system of Best Management Practices to safely manage these locations.

The year the physical campus plan was developed or adopted :

2,010

The website URL where the physical campus plan is available :

http://facilities.fiu.edu/planning/MasterPlanOutlines/CMP_Update_10_20_TOC.htm

Sustainability Plan

Provisional Score

0.00 / 3.00

Responsible Party

Criteria

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

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

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

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

Note:

The Office of University Sustainability will be spearheading a Sustainability Strategic Planning initiative over the next year.

Climate Action Plan

Provisional Score

2.00 / 2.00

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

Criteria

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

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

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

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

Yes

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

The FIU Greenhouse Gas Inventory Report was conducted in 2008 as FIU's first significant step towards quantifying the campus' environmental impact through greenhouse gas emissions. The FIU President's Climate Commitment Task Force decided that fiscal year 2007 would be used as FIU's emissions baseline. Three emission reduction scenarios were explored that allowed for growth to be accounted and the long-term goal was established for a 20% reduction from 2007 levels by 2030.

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

10% reduction from 2007 levels by 2020.

1. All new buildings LEED Silver certification minimum
2. Continue to follow the Facilities Management 5-year Energy Conservation Plan
3. Increase and educate the community on alternative transportation options
4. Increase waste diversion to 50% by 2015

Year the climate plan was formally adopted or approved :

2,009

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

year :

Yes

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

Scope 1, 2 and 3

The reduction level (percentage) institution has committed to :

20%

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

July 1, 2007

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

154,327 metric tons of carbon dioxide equivalent values

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

June 30, 2030

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

Diversity and Affordability

Points Claimed 13.75

Points Available 13.75

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:

The FIU STARS Team thanks El Pagnier Hudson for her leadership of the Human Resources Division Team that put together the data for this section and the following section: Phillip Hamilton, Gail Hansen, and Eran Arbel.

Credit	Points
Diversity and Equity Coordination	2.00 / 2.00
Measuring Campus Diversity Culture	2.00 / 2.00
Support Programs for Underrepresented Groups	2.00 / 2.00
Support Programs for Future Faculty	4.00 / 4.00
Affordability and Access Programs	3.00 / 3.00
Gender Neutral Housing	0.25 / 0.25
Employee Training Opportunities	0.25 / 0.25
Student Training Opportunities	0.25 / 0.25

Diversity and Equity Coordination

Provisional Score

2.00 / 2.00

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

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 :

University Access and Equity Committee

Florida International University aims to provide every member of its community with equal access to all its programs. The Office of Equal Opportunity Programs and Diversity assists with achieving this goal by coordinating the University Access and Equity Committee (A&E). Committee members are appointed by the president and are charged with monitoring the implementation of the University's Affirmative Action Plan as well as making insightful recommendations for improvement.

The University Access and Equity Committee is comprised of FIU faculty, administrators, and staff from the Modesto A. Maidique, Biscayne Bay, and Pines Center campuses. Its members are men and women, some of whom may have a disability, who reflect the racial and ethnic diversity of the University community. Representatives from Academic Affairs, Human Resources, and Planning and Institutional Effectiveness serve as ex-officio members of the committee. Additionally, some subcommittees include representation of administrators, students, and faculty who, while not official members of the Committee, assist in their areas of interest and expertise. The standing subcommittees include:

- Access-Ability Committee
- Diversity Committee
- Gay, Lesbian, Bisexual, Transgender, and Allies Sub-committee (GLBTA)
- Quality of Life & Work
- Women and Minorities Initiatives
- Title IX Compliance Committee

Members of the committee, including job titles and affiliations :

Dawn Addy—Director, Center for Labor Research Studies
Charles Andrews—Director, Academic Advising Center
Jesus Arias—Assistant Director, Division of Information Technology
Consuelo Boronat—Director, Retention and Graduation Success
Cheryl Brewster—Assistant Dean for Diversity
Charmaine Defrancesco-- Associate Professor, College of Education
Alberto Delgado – Coordinator, Facilities Construction
Elizabeth Greb—Director, Analysis and Strategic Planning
Cecile Houry—Assistant Vice President, Office of Community Engagement
Diana Little—Director, FIU Pines Center Programs
Larry Lunsford – Vice President, Student Affairs
Marilyns Randolph –Associate Professor, Physical Therapy
Althea Silvera – Department Head, Digital Collections Center Library Operations
Ernest Simms—Director, Pre-Collegiate Programs and Grants
Janice Givens—Associate Director, Multicultural Programs and Services
Linda Bunton –Associate Professor, College of Education
Beverly Trott – Disability Consultant, Disability Resource Center
Joan Wynne—Associate Professor, College of Education
William Youngblut –Assistant Director, Environment Health and Safety
Hassan Zahedi – Associate Professor, Math and Statistical Sciences
Judith Bernier—Associate Academic Program Director, Center for Labor
Shirlyon J. McWhorter – Director Equal Opportunity Programs & Diversity, DHR

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

http://hr.fiu.edu/index.php?name=access_and_equity

Does the institution have a diversity and equity office? :

Yes

A brief description of the diversity office :

The Office of Equal Opportunity Programs and Diversity strives to maintain an inclusive environment free from discrimination and harassment at Florida International University. Its purpose is to ensure equitable treatment of applicants, employees, and students. They are responsible for advancing, upholding, reaffirming, and monitoring policies and procedures that ensure the University complies with all applicable federal, state, local, and internal mandates. This is achieved by fostering collaboration and cooperation in our community and by encouraging all members to respect each other’s contributions without regard to gender, race, disability, or any other protected category.

The number of people employed in the diversity office :

3

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

http://hr.fiu.edu/index.php?name=equal_opportunity_programs

Does the institution have a diversity and equity coordinator? :

stars.aashe.org

Yes

Diversity coordinator's name :

Shirlyon McWhorter

Diversity coordinator's position title :

Director, Equal Opportunity Programs and Diversity and Title IX Coordinator

A brief description of the diversity coordinator's position :

The Diversity Officer is responsible for coordinating efforts to establish diversity as a core value throughout all aspects of the University community, business practices and programming in support of the University's commitment to equal opportunity and affirmative action. The Diversity Officer also coordinates diversity-oriented programs and initiatives, including the development and implementation of a strategic plan for diversity aligned with the University's strategic plan. Serves as liaison and develops partnerships within the university communities to promote diversity as an essential element of the mission of the University to create a learning and workplace environment that is welcoming and supportive of all students, faculty and staff.

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

http://hr.fiu.edu/index.php?name=meet_the_team1

Measuring Campus Diversity Culture

Provisional Score

2.00 / 2.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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) :

A FIU Faculty Climate Survey was conducted. Dr. Dawn Abbey and the Access and Equity Committee also completed a campus climate survey for Women and Minorities at FIU.

Year the assessment was last administered :

2,010

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

This survey represents the first internal effort to collect faculty views about their career progress and environment at FIU. The information gathered through this survey was intended to inform the leadership at FIU about the faculty's needs and satisfaction regarding various aspects of their jobs, including salary, mentoring opportunities, departmental dynamics, etc., and to be used to improve the institutional climate for faculty. Future Faculty Climate Surveys are conducted every two years and results are compared against the first study to monitor the effectiveness of new initiatives and approaches to improve faculty life and work at FIU.

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

<http://fsurvey.fiu.edu/>

Support Programs for Underrepresented Groups

Provisional Score

2.00 / 2.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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 :

FIU has numerous programs to support underrepresented groups within the student body including:

- Graduate Minority Opportunities Program (GMOP): The State University System (SUS) has established a grant to assist minority students with their graduate education in areas where they have been traditionally underrepresented.
- McKnight Doctoral Fellowship Program: The Florida Education Fund (FEF) in Tampa, Florida provides fellowships for African American or Hispanic, US citizens to pursue Ph.D. degrees in the state of Florida.
- Delores Auzenne Fellowship: The Office of Equal Opportunity Programs and Diversity coordinates the Delores Auzenne Fellowship for minority graduate students. The fellowship is for FIU minorities students that have been accepted as degree seeking students into graduate (master or doctoral) disciplines where minority graduate students are disproportionately underrepresented.
- Minority Community College Transfer Scholarship: The Office of Equal Opportunity Programs and Diversity coordinates the Minority Community College Transfer Scholarship. The scholarship is a competitive award granted to qualified minority students, at Florida International University, who are Florida residents on the basis of financial need, academic merit, or both
- Student Support Services coordinates the TRIO program which is a Federal Grant sponsored by the U.S. Department of Education. The Federal TRIO Programs are Federal outreach and student services programs designed to identify and provide services for individuals from disadvantaged backgrounds. At FIU we have the following TRIO programs: Ronald E. McNair Post baccalaureate Achievement, Talent Search, Upward Bound and Upward Bound Math-Science.

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

The ACE (Awareness, Commitment, and Empowerment) project is a partnership between FIU and the University of Michigan, funded by the National Science Foundation that facilitates the hiring, retention, and promotion of women scientists using education and changes in

departmental practices.

The goals of the three-year project are:

- Awareness: to educate faculty and administrators at FIU about the problems facing women academics in the fields of science and math
- Commitment: to increase the hiring, retention and promotion of women scientists and mathematicians at FIU
- Empowerment: to develop skills using innovative workshops to address issues identified by the 2010 faculty climate surveys conducted at FIU.

The College of Arts and Sciences and College of Engineering and Computing established a college-wide mentoring program. The Faculty Mentor Program accepts Assistant Professors in CAS/CEC as mentees, and Associate or Full Professors in CAS/CEC as mentors. Mentors and mentees are matched based on research interests and disciplinary demands, and come from different departments in CAS and CEC. Typically, pairs are matched at the beginning of each academic year to coincide with the Mentor Orientations. Then a variety of workshops and events are held over the course of the academic year to scaffold the mentor-mentee relationship and help both parties achieve a successful relationship.

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

The university has several programs to support underrepresented groups including FIU's Educational Leadership Enhancement Program which is designed to strengthen the professional preparation of women and minorities for leadership positions in higher education.

The university recently implemented several Employee Resource Groups (ERGs). The ERGs serve as a support system within the FIU community to foster awareness, respect, and inclusion within the workplace. Moreover, ERGs support the mission of the Office of Equal Opportunity Programs and Diversity by promoting a diverse workplace, maintaining a culture of inclusion where employees can thrive, value and encourage different perspectives, styles, thoughts and ideas.

Current Employee Resource Groups:

- Black Employees
- Young Professionals
- Veterans
- Access Abilities
- Women
- LGBTQA

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

Support Programs for Future Faculty

Provisional Score

4.00 / 4.00

Responsible Party

El pagnier Hudson
Assistant Vice President
Human Resources

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.
-

"---" 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? :

Yes

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

Efforts include, but are not limited to:

- Communicating the University's commitment of inclusivity by conducting trainings in a number of key areas including Equal Employment Opportunity Commission (EEOC) policies, Affirmative Action (AA) legislation, Americans with Disabilities Act (ADA) and amendments, sexual harassment, as well as diversity policies, procedures, programs and initiatives.
- Promoting a culturally diverse and inclusive working and learning environment where current and prospective faculty, staff, and students are treated fairly and valued for their individuality.
- Aiding in the recruitment and retention of a diverse faculty, staff, and administration.

The ACE (Awareness, Commitment, and Empowerment) project is a partnership between FIU and the University of Michigan, funded by the National Science Foundation that facilitates the hiring, retention, and promotion of women scientists using education and changes in departmental practices.

The goals of the three-year project are:

- Awareness: to educate faculty and administrators at FIU about the problems facing women academics in the fields of science and math
- Commitment: to increase the hiring, retention and promotion of women scientists and mathematicians at FIU
- Empowerment: to develop skills using innovative workshops to address issues identified by the 2010 faculty climate surveys conducted at FIU.

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

Affordability and Access Programs

Provisional Score

3.00 / 3.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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 :

FIU participates in many Federal programs that benefit low-income students.

The Upward Bound pre-collegiate program is a federally funded project designed to prepare underserved high school students for college. Upward Bound provides participants with supplemental instruction in academic areas, counseling, life skills training, financial aid, and a summer residential experience.

Educational Talent Search is a federal initiative to serve disadvantaged middle and high school students who need support to complete high school and to gain entry into a post secondary institution. The program provides services and activities that address the personal, academic, career, and cultural needs of each participant.

The focus of the Upward Bound Math Science program at FIU is to prepare low income potential first generation students to enter careers in biomedical science and engineering. To that end, the FIU UBMS provides academic and enrichment services in mathematics and the sciences that will ensure successful completion of their high school education and the eventual matriculation and graduation from a post secondary institution of higher education. As a supplement to their academics, the UBMS program provides a wide range of services and activities that are of a personal, career, and cultural nature. The program has year-round and Summer components. The target high schools are North Miami, Booker T. Washington, Miami Central, Miami Northwestern, Miami Norland, and Miami Carol City.

Ronald E. McNair Post Baccalaureate Achievement Program

The McNair Program is a federally funded project. The purpose of the McNair Program is to assist low-income, first generation college and/or under-represented minority college students to make the transition from their baccalaureate to doctoral studies. Participants have the opportunity to conduct scholarly research under the supervision of a faculty mentor from the Sciences, Engineer, and/or Mathematics Departments.

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

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

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

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

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

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

The First Generation Scholarship Fund supports FIU students who are the first generation in their families to receive a college degree. This program is the only one of its kind in the State of Florida to match private donations for first generation scholarships 100 percent, providing financial assistance for students to attend a state university or Florida college. At the heart of this innovative scholarship program are the dreams of first generation students who aspire to reap the benefits of an FIU degree.

To date, FIU has awarded more than \$5.5 million in critical financial support to nearly 7,640 FIU students. In 2012 FIU received more than \$1.4 million for the Fund and surpassed the state match challenge for the second year in a row. Our request for matching funds is the second highest from all state universities in Florida and the largest in FIU history.

<http://firstgen.fiu.edu/general-description/>

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

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

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

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

<http://onestop.fiu.edu/financial-aid/index.html>

Gender Neutral Housing

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar

Assistant Director

Office of University Sustainability

Submission Note:

FIU is proud of our Multicultural Programs and Services (MPAS) LGBTQA initiatives that strive to reduce homophobia and heterosexism on both campuses through education, advocacy, and awareness. The program contributes to an open campus climate that is safe and accepting for all members of the University community regardless of sexual orientation. LGBT initiatives include LGBT 101 presentations, a program designed to educate students about and sensitize students to Lesbian, Gay, Bisexual, and Transgendered/sexual individuals.

FIU has an Access & Equity Committee appointed by the University President that functions to inform the President of issues of concern, and to identify and resolve issues of concern for the campus community where possible. The GLBT Subcommittee is one of the Access & Equity subcommittees. Each year, the GLBT Subcommittee identifies specific projects on which to focus, and follows up on these university community projects through periodic meetings.

<http://lgbt.fiu.edu/Pages/index.aspx#top>

"---" 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)? :

Yes

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

Upon request, FIU Housing & Residence Life accommodate student needs.

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

Employee Training Opportunities

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

"---" 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 :

Equal Opportunity Programs and Diversity provides Diversity trainings that are open to the university community. The trainings deal with people's ability to interact effectively with people of different cultures. The four components are: (a) awareness of one's own cultural worldview, (b) attitude towards cultural differences, and (c) knowledge of different cultural practices and worldviews.

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

<http://hr.fiu.edu/index.php?name=trainings>

Student Training Opportunities

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

"---" 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 Office of Multicultural Programs and Services provides a wide breadth of exciting and culturally enriching activities and several workshop series for the FIU and South Florida community. Services are available throughout the year and have many different focuses including academic development, student involvement, orientation, social awareness, and leadership development. In addition, The Office of Global Learning Initiatives and the Center for Leadership & Service (Division of Student Affairs) are partners in a number of residential and commuter student programs aimed at promoting engaged global citizenship while developing students' leadership competencies. The Global Living Learning Community is one such program providing a unique living/learning experience to educate leaders for global engagement. The goal of this program is to help residents become citizens of the world by bringing the world into the community through intercultural awareness, leadership development, experiential learning, and an introduction to a variety of campus, community, and global resources. Global Community residents participate in numerous activities to explore current world events and international perspectives as they prepare for leadership roles as active global citizens.

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

<http://mpas.fiu.edu/>

Human Resources

Points Claimed 10.83

Points Available 19.75

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.

From the institution:

The FIU STARS Team thanks El Pagnier Hudson for her leadership of the Human Resources Division Team that put together the data for this section: Phillip Hamilton, Gail Hansen, and Eran Arbel.

Credit	Points
Sustainable Compensation	4.33 / 8.00
Employee Satisfaction Evaluation	2.00 / 2.00
Staff Professional Development in Sustainability	2.00 / 2.00
Sustainability in New Employee Orientation	2.00 / 2.00
Employee Sustainability Educators Program	0.00 / 5.00
Childcare	0.25 / 0.25
Employee Wellness Program	0.25 / 0.25
Socially Responsible Retirement Plan	0.00 / 0.25

Sustainable Compensation

Provisional Score

4.33 / 8.00

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

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:

8,452 as of 5/30/13

4,571 as of 5/30/13

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

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

8,452

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

4,571

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

The university has established a living wage policy which requires the University to pay all employees' wages that are above the living wage level. The living wage minimum is determined by the federal poverty guidelines established by the U.S. Department of Health and stars.aashe.org

Human Services and is updated on a yearly basis. The Division of Human Resources monitors any changes to the living wage and adjusts salaries annually to meet the established threshold.

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 :

2,013

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

Employee Satisfaction Evaluation

Provisional Score

2.00 / 2.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

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

Yes

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

Since 2009, our university has participated each year in The Chronicle of Higher Education Great Colleges to Work for Program, which consists of a two-part assessment process: 1) an anonymous faculty/employee survey administered through ModenThink, LLC to 600 randomly selected faculty and staff across our university, and 2) an institutional audit capturing information detailing various institution demographics, policies, practices and infrastructure.

The program recognizes small groups of colleges for specific best practices and policies, such as tenure clarity, collaborative governance, work/life balance and compensation and benefits. As a participating institution, FIU receives a summary of our survey results, which identifies areas of strengths and allows us to focus on areas of development towards creating a great work environment.

In 2011, FIU was recognized as one of the best colleges in the nation to work for with honors in the Diversity category by The Chronicle of Higher Education. FIU has just completed its 5th year of participation in this program, and will continue to use results to enhance our employees' job satisfaction and experience. For more information about this program and our recognition, please click on the following links:

<http://chroniclegreatcolleges.com/index.php>

<http://news.fiu.edu/2011/07/fiu-a-%e2%80%9cgreat-college-to-work-for%e2%80%9d/29115>

http://www.youtube.com/watch?v=FULRp5gYMDs&feature=channel_video_title

The year the employee satisfaction evaluation was last administered :

2,013

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

<http://news.fiu.edu/2011/07/fiu-a-%e2%80%9cgreat-college-to-work-for%e2%80%9d/29115>

Staff Professional Development in Sustainability

Provisional Score

2.00 / 2.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

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

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

The following training opportunities are not sufficient for this credit:

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

"---" 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 :

Sustainability 101 is training offered by the Office of University Sustainability once a month alternating at the BBC and MMC campuses. The training teaches the basics of what sustainability is, sustainability initiatives that FIU has, how to get involved, and how to sign up for the Green Office Certification program. Any staff or faculty member is welcome to sign up for this to receive professional development credit. The Office of University Sustainability hopes to offer more professional development classes like this on a wide variety of sustainability topics.

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

http://hr.fiu.edu/index.php?name=professional_development

Sustainability in New Employee Orientation

Provisional Score

2.00 / 2.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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? :

Yes

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

The Division of Human Resources has many departments present during the New Employee Education experience. The Office of University Sustainability has the opportunity to give an introduction about sustainability at FIU at each of these orientations. New Employee Orientations are held bi-weekly.

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

http://hr.fiu.edu/index.php?name=about_fiu_miami

Employee Sustainability Educators Program

Provisional Score

0.00 / 5.00

Responsible Party

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.

Submission Note:

The Office of University Sustainability has future plans to certify employees on campus as EcoReps. They will have to go through a series of workshops in order to be certified.

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

Childcare

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

"---" 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 :

The Children's Creative Learning Center (CCLC) at FIU offers a welcoming, secure, diverse, and multi-cultural environment with each child receiving an opportunity for optimal growth and development through the Center's socio-emotional based early education program, which includes development in the several areas. The Center serves as a demonstration and research site for departments of the university and programs in the community, as well as a training site for university students.

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

<http://children.fiu.edu/>

Employee Wellness Program

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

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

Yes

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

The Office of Employee Assistance is the faculty/staff employee assistance program of Florida International University providing confidential professional assistance to help employees and their families resolve personal problems that affect their personal lives or job performance. Our mission is to enhance the quality of life of FIU faculty and staff; improve personal effectiveness; and to create a healthier campus community by providing mental health assessment, brief interventions and/or referrals, small group facilitation, crisis response, and customized educational and training programs. The Department of Benefits Administration houses our Wellness Program Initiative which is a collaborative partnership of campus resources with the goal of helping the campus community along the path to a vibrant, healthy and balanced lifestyle. This will be attained through: integrated wellness programs, resources that promote the importance of maintaining an optimal quality of life and fostering a culture of health and wellness.

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

http://hr.fiu.edu/index.php?name=office_of_employee_assistance

Socially Responsible Retirement Plan

Provisional Score

0.00 / 0.25

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

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

Does the institution offer a socially responsible investment option for retirement plans? :

No

A brief description of the socially responsible investment option for retirement plans :

The Benefits Department coordinates and facilitates informational workshops for the University community pertaining to the Benefits programs, including, Retirement plans, Medicare/Medicaid, Social Security, Workers' Compensation, Leave of Absence Administration and Wellness Programs, specifically focused on Financial Wellness. We promote awareness of human resources policies and procedures related to the Benefits and Retirement Programs, particularly as it concerns changes in the Legislation for these programs to keep our employees and retirees informed of the latest developments.

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

http://hr.fiu.edu/index.php?name=benefits_administration

Investment

Points Claimed 0.25

Points Available 16.75

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.

From the institution:

Moving into the future, this is one area where FIU can make a big impact toward increasing it's score for a higher STARS rating. We will look to explore and develop opportunities to engage in socially and environmentally responsible investing.

Credit	Points
Committee on Investor Responsibility	0.00 / 2.00
Shareholder Advocacy	0.00 / 5.00
Positive Sustainability Investments	0.00 / 9.00
Student-Managed Sustainable Investment Fund	0.25 / 0.25
Sustainable Investment Policy	0.00 / 0.25
Investment Disclosure	0.00 / 0.25

Committee on Investor Responsibility

Provisional Score

0.00 / 2.00

Responsible Party

Criteria

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

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

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

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

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

Shareholder Advocacy

Provisional Score

0.00 / 5.00

Responsible Party

Criteria

There are two possible approaches to earning this credit.

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

and/or

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

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

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

Positive Sustainability Investments

Provisional Score

0.00 / 9.00

Responsible Party

Criteria

Institution invests in any of the following:

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

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

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

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

Student-Managed Sustainable Investment Fund

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

"---" 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? :

Yes

A brief description of the student-managed sustainable investment fund :

Founded in 2008, the Student Managed Investment Fund (SMIF) was created with the idea of giving students a hands-on experience with equity analysis and portfolio management. The Fund is arranged to resemble a diversified buy-side fund, split into sector teams with managers and analysts. The teams meet on a weekly basis, exchanging ideas and working together to identify potentially profitable equity positions in the markets. After consolidating the information into a full report, the teams present their picks to the advisory board, comprised of the Fund Manager, Dr. Helen Simon, and other faculty and professionals. At the end of each term, the SMIF writes and publishes an annual report that is sent to its donors and board.

The website URL where information about the fund is available :

<http://business.fiu.edu/smif/index.cfm>

Sustainable Investment Policy

Provisional Score

0.00 / 0.25

Responsible Party

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

Criteria:

Institution has a policy, practice or directive to consider the social and/or environmental impacts of investment decisions, in addition to financial considerations.

Investment Disclosure

Provisional Score

0.00 / 0.25

Responsible Party

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

Criteria:

Institution makes a snapshot of its investment holdings, including the amount invested in each fund and/or company, and proxy voting records, available to the public.

Public Engagement

Points Claimed 15.36

Points Available 31.75

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:

In 2011, Florida International University received the Carnegie Community Engagement classification. Engagement is at the heart of an urban public research university. At FIU, faculty, staff and students work closely with community and global partners addressing the relevant issues of our time. Last year thousands of students and hundreds of faculty and staff collaborated with members of the community on a range of issues.

The FIU STARS Team thanks Beverly Dalrymple at FIU's Center for Leadership & Service for helping collect data necessary for this section.

Credit	Points
Community Sustainability Partnerships	2.00 / 2.00
Inter-Campus Collaboration on Sustainability	2.00 / 2.00
Sustainability in Continuing Education	3.12 / 7.00
Community Service Participation	2.57 / 6.00
Community Service Hours	0.92 / 6.00
Sustainability Policy Advocacy	4.00 / 4.00
Trademark Licensing	0.00 / 4.00
Graduation Pledge	0.25 / 0.25
Community Service on Transcripts	0.25 / 0.25
Farmers' Market	0.25 / 0.25

Community Sustainability Partnerships

Provisional Score

2.00 / 2.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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.

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

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

Yes

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

FIU has partnered with Miami-Dade County and Million Trees Miami through the Office of University Sustainability to host the annual Miami Tree Summit which brings together local elected officials, government agencies, industry professionals and non-profit organizations who share the common goal of increasing Miami-Dade's tree canopy coverage to 30% by the year 2020. The annual event is free and open to the public. The Tree Summit follows a daylong agenda including feature discussions by experts in the fields of landscape architecture, engineering, arboriculture, urban planning and the importance of trees in creating healthier and livable communities. Recently, the summit has also included a resource and job fair for those interested in pursuing careers in these industries.

Other partnerships include the CLEO Institute, City of Miami Beach, Surfrider Foundation, Dream in Green, US Green Building Council Miami Chapter and Citizens for a Better South Florida.

The website URL where information about sustainability partnerships is available :

Inter-Campus Collaboration on Sustainability

Provisional Score

2.00 / 2.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

Criteria

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

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

Does the institution collaborate with other colleges and universities to support and help build the campus sustainability community? :

Yes

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

In Spring 2013, FIU hosted the Educational Alliance for a Sustainable Florida annual roundtable. Sustainability Coordinators from higher education institutions in Florida attended for professional development opportunities, networking and collaboration.

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

Florida International University is a member of the Educational Alliance for a Sustainable Florida (EASF). EASF serves as a hub of post-secondary sustainability efforts enabling professionals to share best practices, tackle challenges and expand their efforts through facilities, curricula and campus and student engagement activities. One sustainability professional is designated at each institution to be the representative, any higher education institution in Florida is welcome to EASF. The members of EASF hold monthly phone meeting to share best practices. Once a year, the members hold a round-table meeting for professional development and discussion on EASF structure for the upcoming year.

Other organizations that FIU participates with to advance sustainability are the U.S. Green Building Council (USGBC), the Environmental Education Providers (EEP) of Miami, the American College and University Presidents Climate Commitment (ACUPCC), and the Association for the Advancement of Sustainability in Higher Education (AASHE).

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

Besides collaborating with the institutions who are members of the EASF, FIU is also currently constructing a collaborative campus, the Pines Center. It is a collaboration between FIU and Broward College (both EASF members). Once it is open there are plans to collaborate stars.aashe.org

with Broward College sustainability and FIU Office of University Sustainability on sustainability programs.

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

Sustainability in Continuing Education

Provisional Score

3.12 / 7.00

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

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.

Submission Note:

This credit contains classes from the Osher Lifelong Learning Institute and FIU Online.

Osher Lifelong Learning Institute

<http://olli.fiu.edu/>

FIU Online

<http://online.fiu.edu/programs/continuingeducation>

"---" 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 :

12

Total number of continuing education courses offered :

154

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

No

A brief description of the certificate program :

FIU does offer sustainability-related certificate programs, one being offered through the School of Environment, Arts & Society is:

Certificate in Environmental Studies - designed to provide students in various majors with the unique perspective of interdisciplinary environmental education to both enrich and expand the breadth of their primary training. The Certificate seeks to provide participants with an analytical basis for understanding local and global environmental problems and processes. The Program requires no prerequisite and is complimentary to majors in all disciplines and schools at the University. This Certificate is also appropriate for persons who already have a degree but would like to increase their knowledge of contemporary environmental issues.

Year the certificate program was created :

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

Community Service Participation

Provisional Score

2.57 / 6.00

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

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.

Submission Note:

Number of students engaged in community service are only the the students that report their hours to the Center for Leadership and Service. It is assumed that many more students do community service but do not report it.

Total Number of students used in this credit is FTE students.

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

The number of students engaged in community service :

12,401

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

28,947

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

<http://leadserve.fiu.edu/>

Community Service Hours

Provisional Score

0.92 / 6.00

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

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.

Submission Note:

Number of community service hours are only the total hours that students reported to the Center for Leadership and Service. It is assumed that many students do community service but do not turn in the hours.

Total Number of students used in this credit is FTE students.

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

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

88,737.75

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

28,947

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

<http://leadserve.fiu.edu/>

Sustainability Policy Advocacy

Provisional Score

4.00 / 4.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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 :

FIU Government Relations advocates for sustainability policy as it fits within the mission of the university.

Extreme Events Institute

The Extreme Events Institute will advance research and state-of-the-art practice toward improving mitigation and reducing risks of severe natural events such as hurricanes, sea level rise and storm surges, building upon the strengths of its International Hurricane Research Center (IHRC) and the Wall of Wind testing facility—the only one of its kind in the world capable of generating enough power to mimic a category 5 hurricane. The Center also has extensive computation and data collection resources that are used to model storm surges, predict inland flooding, and analyze potential damage to the built environment. Following Superstorm Sandy, Congress and the administration are keenly interested in research and development into extreme weather events. FIU seeks opportunities from NOAA and NSF and seeks to influence possible legislation reauthorizing programs at NOAA to direct programmatic funding to entities such as the Center.

UniversityCity Prosperity Initiative

FIU plans to build upon its vision for a more livable, connected and technological community both in and around the FIU campuses and South Florida region. UniversityCity, a catalytic project of national significance, will integrate FIU into its surrounding neighborhoods, including the City of Sweetwater, with enhanced access to transportation, housing, shopping and community life that will provide an economic boost to the region. The vision of UniversityCity is to create a new urban destination of choice to live and work with dramatically improved walkability, deploy state of the art Advanced Transit Oriented Development design to facilitate modal shifts, and implement first in U.S. consumer-oriented predictive apps to guide best choices for transit and auto customers. As part of this effort, FIU hosted the Obama Administration's top sustainability officer for a site visit. Along with its partners the City of Sweetwater, Miami-Dade Expressway Authority, the State of Florida, IBM and Miami-Dade County, the alliance will also pursue deployment of Intelligent Transportation Systems to impact congestion in the entire region. FIU seeks support of the U.S. Department of Transportation in

implementing the UniversityCity vision.

HUD Seven/50 Regional Planning Grant

Seven50 (“seven counties, 50 years”) is a blueprint for growing a more prosperous, more desirable Southeast Florida during the next 50 years and beyond. The plan is being developed to help ensure socially inclusive communities, a vibrant and resilient economy, and stewardship of the fragile ecosystem in what is quickly becoming one of the world’s most important mega-regions. FIU has been deeply involved with obtaining this grant with FIU's Vice President for Governmental Relation serves on the project's Executive Committee.

FIU also advocates support for sustainability funding in Congress with little success, but continues to pursue objectives locally.

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

<http://government.fiu.edu/federal/federal-priorities/index.html>

Trademark Licensing

Provisional Score

0.00 / 4.00

Responsible Party

Carrie Kashar
 Assistant Director
 Office of University Sustainability

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.

Submission Note:

FIU is not listed as a member of FLA, but our major vendor for licensed product is - Barnes & Noble College is a member. Barnes & Noble College has been member of the Fair Labor Association (FLA) and since 1998, we have required all vendors who supply products to our stores to adopt the FLA's Code of Conduct, which requires strict adherence to workers' rights (and no child labor). And all of the brands sold in our bookstores currently meet labor standards set by the Workers Rights Consortium (WCA), an independent labor rights monitoring organization.

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

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

No

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

No

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

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

"---" 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? :

Yes

A brief description of the graduation pledge program :

The Office of University Sustainability, with FIU GoGreen Team volunteers, participates in summer, fall and spring commencement fairs to promote the Green Graduation Pledge. Graduates read the pledge and sign a banner that will be displayed during commencement with all the signatures of the graduates who took the pledge. Currently, those taking the pledge also receive a green ribbon they can display on their gown at commencement. The actual pledge comes from the Graduation Pledge Alliance and all numbers are reported back to them. During the Spring 2013 commencements, over 2,000 graduates took the pledge.

The website URL where information about the graduation pledge program is available :

Community Service on Transcripts

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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

Does the institution include community service achievements on student transcripts? :

Yes

A brief description of the practice :

Community service hours will appear on transcripts of students who apply for the Civic Engagement Medallion of Distinction at FIU. The Center for Leadership and Service (CLS) tracks all community service hours submitted by any students.

CLS tracks service hours through the Org Sync self-reporting co-curricular record. Only students who earn the Excellence in Civic Engagement Medallion of Distinction are reported on the awards section of their academic transcript.

The website URL where information about the practice is available :

<http://leadserve.fiu.edu/index.php/service-medallion-of-distinction/>

Farmers' Market

Provisional Score

0.25 / 0.25

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

"---" 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 Organic Farmers Market Consortium is a student organization that holds a weekly Farmers Market on Wednesdays during the Fall & Spring semesters on the Modesto Maidique Campus.

Biscayne Bay Campus holds a weekly campus market on Thursdays during the Fall & Spring semesters which is coordinated by the BBC University Health Services.

Students, Faculty, Staff, and outside community are welcome to shop at the markets.

The website URL where information about the market is available :

Innovation

Provisional Score 3.00

Innovation

Points Claimed 3.00

Points Available 4.00

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	Points
Innovation 1	1.00 / 1.00
Innovation 2	1.00 / 1.00
Innovation 3	1.00 / 1.00
Innovation 4	0.00 / 1.00

Innovation 1

Provisional Score

1.00 / 1.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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 :

Designed by FIU students and faculty from the Colleges of Architecture + The Arts (CARTA) and Engineering and Computing (COEC), the PerFORM[D]ance House is a solar-powered house that performs in real time by sensing and responding to the generation and acquisition of energy, "dancing" in reaction to the external conditions of its environment and the internal conditions of its use. A contemporary interpretation of traditional porches, PerFORM[D]ance House is a versatile design that adapts to the local tropical climate and allows various levels of enclosure. Innovative, building-integrated photovoltaics and solar thermal systems provide the highest levels of comfort for residents and the lowest possible impact on the environment.

FIU's PerFORM[D]ance House was selected to compete in the US Department of Energy's Solar Decathlon held on the National Mall in Washington, DC from September 22 to October 2, 2011. This award-winning biannual program challenges 20 collegiate teams to design, build, and operate solar-powered houses that are cost-effective, energy-efficient, and attractive. FIU's 2011 entry placed first in optimal energy production and maximum efficiency – a testament to the dedication and innovation of the FIU team.

FIU is installing the award-winning PerFORM[D]ance House on the Modesto A. Maidique Campus, which will serve as a center for community outreach programs and research focused on energy efficiency, sustainability and climate change. The home will be converted to office space to house the Office of University Sustainability whose mission is to help create a greener and more sustainable campus by educating students and the community about sustainable practices which will include showcasing:

- Energy efficient landscaping
- Edible landscapes
- Water conservation
- Waste minimization
- Energy-efficient construction design and appliances with renewable energy systems

The building will be a living laboratory and will serve as FIU's hub to implement community outreach programs focused on energy efficiency and sustainability, while enhancing the interdisciplinary sustainable design curricula and facilitating interdisciplinary research that benefits units throughout FIU.

A letter of affirmation from an individual with relevant expertise :

[LetterofAffirmation_PerFORM\[D\]ance-signed.pdf](#)

The website URL where information about the innovation is available :

<http://solardecathlon.fiu.edu/>

Innovation 2

Provisional Score

1.00 / 1.00

Responsible Party

Carrie Kashar
Assistant Director
Office of University Sustainability

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.
-

Submission Note:

There is an existing credit that applies to the Tree Campus Certification, but we feel FIU's programs go beyond being a tree campus which is why we are submitting FIU's Mangrove Restoration Project and Nature Preserve urban forest for this innovation credit. These areas are used not only to preserve ecosystems but also for education and research activities.

<http://seas.fiu.edu/outreach/mangrove-restoration/>

<http://gogreen.fiu.edu/topics/nature-preserve/index.html>

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

With its unique location between sea and sawgrass in South Florida, FIU has taken great steps to conserve and restore Florida's native habitats. Over the last 3 years great emphasis has been placed on maintaining natural areas on campus amidst the rapid growth of campus.

Nature Preserve

The FIU Nature Preserve is a 14-acre outdoor environmental education facility meant to advance the ecological knowledge of our student body and the community. This community forest provides excellent recreational opportunities for students, faculty, staff, and visitors. Last year a full-time staff member was hired to restore the native habitats in the preserve and create education opportunities around it. The preserve features three native South Florida ecosystems; Pine Rockland, Hardwood Hammock, and Freshwater Wetland. These habitats are home to 13 endangered plant species and 17 threatened plant species, as well as the other 452 plant and animal species we have living here. With constant growth, the protected nature preserve acts as FIU's own urban forest where the FIU community can experience nature without leaving campus.

The FIU Nature Preserve is more than a protected area, it is a home to a variety of activities. Faculty and graduate students use it for research projects and also a teaching tool. There is an organic garden adjacent to the preserve that serves the needs for the Agroecology Program and the FIU Garden Club. For recreation, there are self-guided trails with educational signage through the preserve, and this Fall there will be a recycled-tire jogging trail encompassing the area. Over 1,000 students a year perform community service hours in the Nature Preserve by helping maintain trails, remove exotic species and planting native species.

Mangrove Restoration

Mangroves are vitally important to South Florida. Their roots serve as a source of food, shelter, and as a nursery ground for countless species of fish, crustaceans, mollusks, birds, and reptiles, including the threatened American crocodile. The roots also protect coral reefs by slowing down and catching much of the pollutants and trash that might otherwise make it out to sea. Mangroves offer valuable protection against the wind, waves, and tides which can wreak havoc in low-lying South Florida, particularly during a hurricane. The Mangrove Restoration project began in September 2009 when the cigar-shaped propagules from the Red mangroves, *Rhizophora mangle*, were collected as part of a Biscayne Bay beach clean-up. Led by Jennifer Grimm, the former SEAS Environmental Programs Manager, the propagules were initially placed in plastic cups with fresh water and gravel until they were established enough to be replanted. Housed at the Alonzo and Tracy Mourning Senior High greenhouse, Martin Roch, a biology/marine science high school teacher, and Jennifer Grimm have supervised as students have cared for the seedlings.

First Tree Campus in Florida

FIU saw an opportunity to protect and grow the tree canopy on campus. Not only does increasing the tree canopy have environmental benefits, but it also adds to the aesthetic value of FIU. In 2010, FIU became the first school in Florida to become a certified Tree Campus through the Arbor Day Foundation. This certification recognizes FIU's Modesto Maidique Campus and Biscayne Bay Campus for using best management practices to maintain a healthy urban tree canopy. This also recognizes FIU for engaging the university community in environmental stewardship activities to educate local citizens how they can be stewards of their urban tree canopies at home too. Constituents from many different departments on campus sit on the FIU Tree Campus Committee to ensure maintenance and growth of FIU's tree canopy.

Master Planning for the Environment

The 2010 - 2020 FIU Master Plan has solidified FIU's commitment to protecting and growing the natural environments on campus. The Master Plan calls for continuing the Campus Green Belt along the main FIU Loop road. Native Oak trees will line the road all the way around campus providing native habitat and shade for pedestrians.

A letter of affirmation from an individual with relevant expertise :

[Joy Klein STARS Letter.PDF](#)

The website URL where information about the innovation is available :

Innovation 3

Provisional Score

1.00 / 1.00

Responsible Party

Mariela Gabaroni

Associate Director Student Affairs
University Health Services

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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 - 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 :

Breathe Easy Smoke Free Campus

The Healthy Campus Task Force is a group of students, faculty and staff from various FIU departments working to make FIU a healthier place. The task force is chaired by an Assistant Dean in the College of Medicine and former FIU First Lady. The first thing that they tackled was working toward FIU becoming a smoke and tobacco-free university. After researching and reviewing other universities who have done the same, creating a plan, and presenting to the administration, the FIU Board of Trustees approved the regulation that made

FIU smoke and tobacco-free in January 2011.

Smoking and the use of tobacco products is prohibited on all university-owned properties, including Modesto A. Maidique Campus, Biscayne Bay Campus, Engineering Campus, recreational facilities, residential facilities, and parking lots and garages. Tobacco use in vehicles that are on FIU-owned properties is also prohibited.

Police service technicians or police officers who observe individuals smoking or using tobacco-related products on any FIU campus issues a Notice of Violation to those individuals. The entire process is as follows:

Step 1: First-time offenders will receive a warning. The Notice of Violation will provide individuals with information on resources available to help manage tobacco use and/or quit if so desired.

Step 2: Individuals violating the regulation a second time will be required to attend two smoking/tobacco management/dependence consultations with University Health Services. These classes are intended to help individuals manage their tobacco use. Individuals can sign up for these classes with University Health Services by calling their offices at Modesto A. Maidique Campus at 305-348-2401, Ext. 5, or the Biscayne Bay Campus at 305-919-5620, Ext. 4. Individuals must register for these classes within 14 days of receiving the Notice of Violation and complete all classes within 45 calendar days of the notice. Failure to comply will result in the second violation automatically becoming a third violation.

Step 3: For the third violation, employees will be referred to the appropriate area to begin the progressive disciplinary process and students will be referred to the Office of Student Conduct and Conflict Resolution for appropriate discipline.

University Health services provides classes and assistance on smoking cessation. In addition to the assistance provided by University Health Services that can be found here, wellness assistants and peer educators will be going out in the community with a continued focus on educating students and employees on the hazards of smoking and inform users of the numerous available resources that can help them manage or quit tobacco use.

A letter of affirmation from an individual with relevant expertise :

[Mariela Gabaroni STARS Letter.pdf](#)

The website URL where information about the innovation is available :

<http://tobacco-free.fiu.edu/>

Innovation 4

Provisional Score

0.00 / 1.00

Responsible Party

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.

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