Antioch College

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

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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.
Co-Curricular Education

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

From the institution:

Experiential learning is at the core of the Antioch College experience. Through applied aspects of our five foundational Global Seminars and participation in the cooperative dining program and college farm, sustainability is woven into the student co-curricular experience.

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Student Sustainability Educators Program

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

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

Criteria

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

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

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

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

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

The following impacts are not sufficient for this credit:

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

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Sustainability in New Student Orientation

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

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 :
Students are oriented to the sustainability initiatives on campus, including composting, recycling, waste management, water and energy savings, participation in the dining collective, farm participation, etc.

Orientation is supplemented by ongoing weekly community meetings discussing and developing all aspects of community life on campus.

The website URL where information about sustainability in new student orientation is available :
Sustainability Outreach and Publications

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

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 :

Some of the content exists only on that page (and its child pages), but where applicable the page links to other parts of the Antioch College website that demonstrate how sustainability is woven throughout the College's curriculum, policies, and student life.

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

http://antiochcollege.org/glen_helen/sustainability/
Does the institution have a sustainability newsletter?:
Yes

A brief description of the sustainability newsletter:
One division of "The Independent," our monthly community magazine, is devoted to whole foods recipes from Birch Kitchen and ongoing updates on what foods grown on the Antioch Farm were supplied to the kitchen that month.

The website URL for the sustainability newsletter:

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

A brief description of the vehicle to publish and disseminate student research on sustainability:
One division of our monthly magazine, "The Independent," is devoted to student essays that chronicle their work in the classroom and in the field.

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:
Funded by a private donor, an energy signage program for two buildings is in progress. The signage details the energy savings gained through recent capitol improvements including geo-thermal and lighting upgrades. The signage also includes data developed with a professor on using less energy to heat and cool interior spaces.

The website URL for building signage that highlights green building features:
http://antiochcollege.org/glen_helen/sustainability/operations.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:
Embedded throughout Antioch's cooperative dining program is an awareness of sustainable measures. Actual signage includes composting instructions and dish usage directions, as there are no disposable items and work flow in the dining hall is a cooperative undertaking managed by all attending students who rotate through the jobs necessary to keeping the kitchen running.

The website URL for food service area signage and/or brochures that include information about sustainable food systems:
http://antiochcollege.org/campus_life/farm/

Does the institution have signage on the grounds about sustainable grounds-keeping strategies employed?:
No

A brief description of signage on the grounds about sustainable grounds-keeping strategies employed:
We do not have signage at this time, but we do have a committee that includes students. These students report to the larger student body at weekly community meetings about current campus decisions and efforts to make them sustainable. Recently, one student's work-study proposal to plant edibles around campus working with the property manager was approved.

The website URL for signage on the grounds about sustainable grounds-keeping strategies employed:
http://antiochcollege.org/glen_helen/sustainability/operations

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

A brief description of the sustainability walking map or tour:
The walking map of Antioch College shows the entire campus is walkable, with less than a 1/4 mile walking distance to vibrant downtown Yellow Springs or to the College's 1000-acre temperate deciduous forest nature preserve.

The website URL of the sustainability walking map or tour:
http://antiochcollege.org/campus_life/campus_map.html

Does the institution have a guide for commuters about how to use alternative methods of transportation?:
No

A brief description of the guide for commuters about how to use alternative methods of transportation:
Because all of our student body lives on campus, and because most faculty and staff live within walking distance or neighboring community, we have very little commuting at Antioch College. There is, however, a large amount of walking and bicycling around the community of Yellow Springs. The College sits on the bike path.

The website URL for the guide for commuters about how to use alternative methods of transportation:
---
Does the institution have a guide for green living and incorporating sustainability into the residential experience? : Yes

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

Our community life and participation pages set the tone for the shared community experience at Antioch College, including the walkability of campus life, opportunities to work on the Farm, and our shared governance model that seeks to build consensus toward better ways of living as a sustainable community.

The website URL for the guide for green living and incorporating sustainability into the residential experience :
http://antiochcollege.org/campus_life/community/participation/

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 :

We do not currently have a student newspaper, so students are writing via the monthly magazine, “The Independent.”

The website URL for regular coverage of sustainability in the main student newspaper, either through a regular column or a reporter assigned to the sustainability beat :

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

A brief description of this material :

An ongoing e-newsletter of events and public initiatives managed by Antioch College's Glen Helen Ecology Institute. The publication explores and promotes many different aspects of sustainability, usually with an environmental or health-awareness message.

The website URL for this material :
http://tiny.cc/cdm8ew

Does the institution produce another sustainability publication or outreach material not covered above? (2nd material) :
No
A brief description of this material :
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The website URL for this material :
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Does the institution produce another sustainability publication or outreach material not covered above? (3rd material) :
No

A brief description of this material :
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The website URL for this material :
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Does the institution produce another sustainability publication or outreach material not covered above? (4th material) :
No

A brief description of this material :
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The website URL for this material :
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Does the institution produce another sustainability publication or outreach material not covered above? (5th material) :
No

A brief description of this material :
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The website URL for this material :
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Does the institution produce another sustainability publication or outreach material not covered above? (6th material) :
No

A brief description of this material :
Does the institution produce another sustainability publication or outreach material not covered above? (7th material):
No

A brief description of this material:

Does the institution produce another sustainability publication or outreach material not covered above? (8th material):
No

A brief description of this material:
Student Group

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

Responsible Party
Brooke Bryan
Project manager
Glen Helen Ecology Institute

"---" 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 Antioch College Farm is a forum for practicing sustainability, experiential learning, and community involvement. Situated on the southeast side of campus, the Farm features a food forest, greenhouse, chickens and annual vegetables... directly supplying the cooperative dining program year-round.

The website URL where information about the garden is available :
http://antiochcollege.org/campus_life/farm/
Model Room in a Residence Hall

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

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

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

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

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

Submission Note:

These events are promoted directly to the student body through a newsletter called "One Morgan Place" that goes directly to all enrolled students.

"---" 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) :

We have hosted an environmental film series, and have ongoing opportunities to attend speaking engagements hosted by the Glen Helen Ecology Institute. In June, these events include Carolyn Raffensperger speaking about the Precautionary Principle and a multi-state group of "fracking" activists hosting a 5-speaker forum on local drilling activities.

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

http://antiochcollege.org/glen_helen/
Outdoors Program

Responsible Party

Brooke Bryan  
Project manager  
Glen Helen Ecology Institute

Submission Note:

http://antiochcollege.org/glen_helen/home/precautionary-principle.html

"---" 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 :

Glen Helen Ecology Institute employs 5 Antioch College student workers and coordinates a near-daily schedule of guided hikes and workshops. Most of these events happen in the 1000-acre nature preserve adjacent to student housing, and are free.

The website URL where information about the program is available :

http://antiochcollege.org/glen_helen/home/3878.html
Themed Semester or Year

Responsible Party

Brooke Bryan  
Project manager  
Glen Helen Ecology Institute

Submission Note:

See page 24 of the curriculum catalog for more info on Global Seminar themes:  

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

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

Yes

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

The first of five Global Seminars of the first year experience was focused on Water. One of the shared texts read was "Blessed Unrest," focused on sustainability and activism.

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

Blessed Unrest

The website URL where information about the theme is available :

http://antiochcollege.org/academics/global_seminars.html
Curriculum

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

From the institution:

All degree programs at Antioch College require 5 foundational Global Seminar courses that examine the critical issues of Food, Water, Energy, Governance, and Health using sustainability as a lens.

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Sustainability Course Identification

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

Criteria

Part 1

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

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

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

Part 2

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

Part 3

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

Submission Note:

Global Seminar descriptions begin on page 24.

"---" 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?:

Antioch College's sustainability committee defines sustainability as a lens to understand and approach the ongoing challenge of maintaining our environment, economy, and society.

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 sustainability committee met with faculty for a training week focused on the topic of sustainability in the curriculum. A consensus emerged: the 5 Global Seminars are implicitly designed to tease out the core issues creating an unsustainable world, and all efforts will be made to ensure these courses are sustainability-focused.

Respecting the needs and standards for core curriculum, it was agreed that, where applicable, sustainability-related elements would be integrated. (For instance, a chemistry class could conduct soil testing at the Antioch Farm while remaining a core Chemistry foundation class.)

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

Yes

The website URL where the sustainability course inventory is posted:

Sustainability-Focused Courses

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

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:

Detailed course information can be found from pages 18-24. Global Seminar descriptions found on page 24.

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

The number of sustainability-focused courses offered:

5

The total number of courses offered:

37

Number of years covered by the data:

Two

A list of sustainability-focused courses offered:

Global Seminars:

1) Food
2) Water
3) Energy
4) Health
5) Governance

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

A copy of the sustainability course inventory:
Sustainability-Related Courses

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Sustainability Courses by Department

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

Criteria

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

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

Institution does not have academic departments or their equivalent.
Sustainability Learning Outcomes

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

Criteria

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

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

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

The number of graduates covered by the sustainability learning outcomes :
32

Total number of graduates :
32

A list of degree programs that have sustainability learning outcomes :

All degree programs require 5 foundational Global Seminar courses that examine the critical issues of Food, Water, Energy, Governance, and Health using sustainability as a lens.

Understanding the nuances and being able to articulate the unsustainable aspects of these critical issues is a core learning outcome for each of these classes, as is being able to envision and articulate more sustainable approaches and solutions to these critical issues.

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

A copy of the sustainability course inventory :

---

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

For the Energy Global Seminar:
• Describe many different forms of energy and the way that energy consumption and production has changed over time
• Explain energy needs/demands in a geopolitical context (global north/south) and within local communities (urban, rural)
• Identify and employ key terms and ideas in contemporary discussions of energy
• Research a particular energy problem in some depth and be able to articulate its social, political, and scientific implications.
• Speak and write intelligently and in an informed fashion about contemporary energy issues.
• Imagine and work towards energy solutions for the future in a concrete way.
Undergraduate Program in Sustainability

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

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.

Submission Note:

Detailed descriptions can be found on page 61 of our course catalog:

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

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

Yes

The name of the sustainability-focused, undergraduate degree program (1st program) :
Environmental Science

The website URL for the program (1st program) :
http://antiochcollege.org/academics/areas_of_study.html#Sciences

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

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

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

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

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

*Institution offers fewer than 25 distinct graduate programs.*
Sustainability Immersive Experience

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

Criteria

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

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

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

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

Submission Note:

The institution offers multiple immersive educational experiences using sustainability as a lens, but none have been undertaken in the last three years as the institution was temporarily closed.

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

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

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

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

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

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

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

From the institution:

Faculty at Antioch College are engaged in a unique process of rebuilding the curriculum of Antioch College, which is in its first year of operations after a closure. As such, documented faculty research isn't applicable at this time. Worth noting, however, is a long history of active research in Antioch College's Glen Helen nature preserve, a 1000-acre land lab which has provided 9 professors housed in 4 institutions of higher education the opportunity to conduct 15 environmental-sustainability focused research studies since 2010.

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Sustainability Research Identification

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

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.

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

Research is not considered during faculty tenure and promotion decisions.
Faculty Engaged in Sustainability Research

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

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.

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

Research is not considered during faculty tenure and promotion decisions.
Departments Engaged in Sustainability Research

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

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.

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

Institution does not have academic departments or the equivalent.
Sustainability Research Incentives

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

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.

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

Research is not considered during faculty tenure and promotion decisions.
Interdisciplinary Research in Tenure and Promotion

Responsible Party

Brooke Bryan
Project manager
Glen Helen Ecology Institute

Criteria

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

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

Research is not considered during faculty tenure and promotion decisions.
Operations

Buildings

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

Credit

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</tbody>
</table>
Building Operations and Maintenance

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

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

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

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

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

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

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:

200634 Square Feet

Total occupied building space:

200634 Square Feet

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

All systems are on a preventative maintenance schedule with a qualified mechanical engineering firm. All complaints are handled promptly.

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

http://antiochcollege.org/glen_helen/sustainability/
Climate

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

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<td>Local Offsets Program</td>
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</table>
Greenhouse Gas Emissions Inventory

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.

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

Criteria

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

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

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

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

---

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

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

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

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

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

From the institution:

Antioch Kitchens are not a dining service. Rather, students work with a trained chef and farm manager to grow ecologically farmed greens, vegetables, and poultry, to harvest and prepare these foods, and to maintain their kitchen. Sustainable food is built into the core educational experience for every Antioch student.

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<td>Reusable Container Discounts</td>
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<tr>
<td>Reusable To-Go Containers</td>
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</tbody>
</table>
Food and Beverage Purchasing

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

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) :

60

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

Antioch Kitchens seeks to utilize sustainable methods of sourcing to minimize the negative impacts of our operations on the local and global environment. We accomplish this by sourcing products locally whenever possible, and supporting organic growing methods.

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

http://antiochcollege.org/glen_helen/sustainability/
Trayless Dining

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

Submission Note:

All students currently eat in Birch Kitchen. As additional kitchens come on line, all kitchens will be trayless.

"---" 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 :

Students eat family style in Birch Kitchen. No trays are used.

List the year the program was started :
Oct. 1, 2011

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://antiochcollege.org/glen_helen/sustainability/
Vegan Dining

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

"---" 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 :

There are seeds, nuts, sea vegetables, legumes and various grains available 100% of the time, usually on the salad or breakfast bars. There are complete-protein vegan prepared courses available in approximately 70% of meals.

The website URL where information about the program, policy, or practice is available :
http://antiochcollege.org/glen_helen/sustainability/
Trans-Fats

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

"---" 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:

There is no deep frying in the Antioch Kitchens. We use olive oil exclusively for our cooking needs

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

http://antiochcollege.org/glen_helen/sustainability/
Guidelines for Franchisees

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

*Institution does not have food service franchisees operating on campus.*
Pre-Consumer Food Waste Composting

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

"---" 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 :
Compost containers are kept in all buildings where food is prepared. Students bring scraps out to the Antioch Farm on a regular schedule. Compost is used for soil augmentation on the farm.

The overall percentage of meals for which pre-consumer scraps are composted : 100

The percentage of meal plan meals for which pre-consumer scraps are composted : 100

The percentage of retail facility meals for which pre-consumer scraps are composted : 100

The percentage of conference meals for which pre-consumer scraps are composted : 100

The website URL where information about the composting program is available :
http://antiochcollege.org/glen_helen/sustainability/
PostConsumer Food Waste Composting

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institutuer

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

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

A brief description of the postconsumer food waste composting program :
Compost containers are kept in all buildings where food is prepared. Students bring scraps out to the Antioch Farm on a regular schedule. Compost is used for soil augmentation on the farm.

The percentage of overall meals for which postconsumer composting is available :
100

The percentage of meal plan meals for which postconsumer composting is available :
100

The percentage of retail facilities for which postconsumer composting is available :
100

The percentage of conference meals for which postconsumer composting is available :
75

The website URL where information about the composting program is available :
http://antiochcollege.org/glen_helen/sustainability/
Food Donation

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

Submission Note:

Antioch Kitchens are too small a scale to pursue food donations at this time. That feature may be added as the scale of our dining facilities grows.

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

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Insitutuer

"---" 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:
Napkins are available, but only used selectively by students. One box of napkins has made it through three quarters of a school year.

The website URL where information about the purchasing is available:
http://antiochcollege.org/glen_helen/sustainability/
Reusable Container Discounts

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

*Institution does not have to-go food service operations.*
Reusable To-Go Containers

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

*Institution does not have to-go food service operations.*
Energy

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

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

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</tbody>
</table>
Building Energy Consumption

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

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:

2011 data listed above. Antioch College Corporation was not in operation during 2005.

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

Total building energy consumption, 2005:

0 MMBtu

Building space, 2005:

0 Gross Square Feet

Total building energy consumption, performance year:

13454 MMBtu

Building space, performance year:

200634 Gross Square Feet
List the start and end dates of the energy consumption performance year:
July 1 to June 30
Clean and Renewable Energy

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

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

"---" 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 :

> Software-driven HVAC control system in library, where occupied and unoccupied temperatures can be set, and scheduled.
> The classroom building and the Ecology Institute visitor’s center use electromechanical timers to set occupied/unoccupied status.

The percentage of building space (square footage) with timers for temperature control :
42

The website URL where information about the practice is available :
http://antiochcollege.org/glen_helen/sustainability/
Does the institution use motion, infrared, and/or light sensors to reduce energy use for lighting in at least one building?:
Yes

A brief description of the technology used:
> Occupancy sensors in the classroom building
> Motion sensors in dormitory hallways

The percentage of building space with lighting sensors:
21

The website URL where information about the institution's use of the technology is available:
http://antiochcollege.org/glen_helen/sustainability/
LED Lighting

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

Submission Note:

Technologies employed in areas where LED lights are not deployed include natural daylighting, conversion of fixtures from T-12 to T-8, and wide use of compact fluorescent bulbs.

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

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

Yes

A brief description of the technology used:

LED flood lights are installed throughout the visitor's complex of the Glen Helen Ecology Institute. The LED installation was made possible through an energy efficiency block grant through the U.S. Department of Energy.

The percentage of building space with LED lighting:

3.50

The percentage of parking deck space with LED lighting:

0

The percentage of outdoor space that uses LED lighting:

0

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

96.50

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

http://antiochcollege.org/glen_helen/sustainability/
Vending Machine Sensors

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

*Institution does not have vending machines on campus.*
Energy Management System

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

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institutuer

"---" 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 :
The Vernet Ecological Center received an energy efficiency retrofit funded in part through an energy efficiency block grant from the US Department of Energy. All energy consumption for the building is metered independently so that present and future conservation measures can be tracked.

The percentage of building space with energy metering :
3.50

The website URL where information about the metering system is available :
http://antiochcollege.org/glen_helen/sustainability/
Grounds

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

From the institution:

The Antioch grounds are an intentional part of the student learning experience, and of our sustainability mission. Students grow food on the Antioch Farm. The chickens, eggs, and vegetables that they grow go directly to the Antioch kitchen. Compost from the farm and campus landscaping return to the farm to enhance soil fertility. Students, staff, and faculty work together to grow the foods that sustain them. Antioch also stewards Glen Helen, a 1000 acre nature preserve and environmental education facility where students and the public can learn about ecology and sustainability.

Credit

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

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institutes

Criteria

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

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

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

The size of the campus grounds:
1065 Acres

The size of campus grounds that are maintained in accordance with a four-tiered IPM plan:
1065 Acres

A brief description of the IPM plan(s):

> Pesticides are used only to remove bee/wasp infestations from public areas, and to treat wood frame buildings for termites.
> The Antioch Farm is pesticide free. Groundhogs are trapped and relocated. Chickens/ducks are protected with solar-powered electric fencing.
> Pesticides are not used in campus landscaping or facilities
> Invasive plants are aggressively targeted in Glen Helen Nature preserve. Garlic mustard is hand-weeded or scythed. Honeysuckle is stump-treated with a 10% dilution of glyphosate. Oriental bittersweet is stump treated with Garlon-4, Ailanthus is bark treated with Garlon-4 and surfactant. in all cases, herbicides are diluted and applied as frugally as possible.

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

http://antiochcollege.org/glen_helen/sustainability/
Native Plants

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

"---" 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 :
Glen Helen Nature Preserve is managed to encourage maximum health and diversity of native plants. Native plants are also emphasized in the food forest area of the Antioch Farm, and in landscaping plantings around campus.

The website URL where information about the program, policy, or practice is available :
http://antiochcollege.org/glen_helen/sustainability/
Wildlife Habitat

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

"---" 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 :
Antioch College owns and operates Glen Helen, a 976 acre nature preserve. Parts of the preserve are enrolled in the National Natural Landmark system and the State and National Scenic Rivers program.

The website URL where information about the program, policy, or practice is available :
http://www.glenhelen.org/
This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Snow and Ice Removal

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

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

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

Yes

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

> Limit removal to mechanical means where possible.
> Purchase environmentally safe ice melt for high traffic areas.
> Spread bird-seed to improve traction on snow around the Vernet Ecological Center, instead of attempting to melt snow.

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

http://antiochcollege.org/glen_helen/sustainability/
Landscape Waste Composting

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institutes

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

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

A brief description of the composting or mulching program :
Facilities staff bring grounds keeping waste to the Antioch Farm. Compost is used for soil augmentation on the farm.

The percentage of landscape waste that is mulched or composted onsite :
100

The percentage of landscape waste that is mulched or composted off-site :
0

The website URL where information about the program, policy, or practice is available :
http://antiochcollege.org/glen_helen/sustainability/
Purchasing

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

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## Computer Purchasing

### Criteria

**Part 1**

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

**Part 2**

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

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

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

Criteria

Part 1

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

Part 2

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

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

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

Yes

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

http://antiochcollege.org/glen_helen/sustainability/

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

We only purchase Green Seal products.

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

No

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

---
Total expenditures on cleaning products:

---

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

---
Office Paper Purchasing

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

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:

We only buy paper products with recycled content.

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

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

The URL where the recycled paper policy, directive, or guidelines are posted :
http://antiochcollege.org/glen_helen/sustainability/

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

All paper purchases are made through the Office of the Facilities Manager.

Does the institution wish to pursue points for Part 2 of this credit (expenditures on recycled paper)? :
No

Expenditures on 10-29 percent recycled-content office paper :
---
Expenditures on 30-49 percent recycled-content office paper:
---

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

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

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

Total expenditures on office paper:
---
Vendor Code of Conduct

Criteria

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

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

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

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

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

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

A brief description of the program :
We ask our contractors to source everything as local as possible, preferably manufactured within a 100 mile radius.

The website URL where information about the program, policy, or practice is available :
http://antiochcollege.org/glen_helen/sustainability/
Transportation

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

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

From the institution:

Antioch College is a walkable campus in a walkable community. Students can walk to any building on campus within five minutes. Students can walk from any building on campus to downtown Yellow Springs within five minutes. Students can walk from any building on campus to Glen Helen Nature Preserve within five minutes.

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

Responsibility Party

Nikos Boutis
Director
Glen Helen Ecology Institute

Criteria

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

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

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

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

Gasoline-electric, non-plug-in hybrid vehicles in the institution’s fleet:
1

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:
2

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:
8
### Student Commute Modal Split

**Responsible Party**

Nikos Boutis  
Director  
Glen Helen Ecology Institute

**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:**

The Antioch College campus is small and walkable. All students live in residence. All students walk or bicycle to classes.

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

<table>
<thead>
<tr>
<th>Percentage (0-100) of institution's students who use more sustainable commuting options:</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>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:</td>
<td>0</td>
</tr>
<tr>
<td>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:</td>
<td>100</td>
</tr>
<tr>
<td>The percentage (0-100) of institution’s students who vanpool or carpool as their primary method of transportation:</td>
<td>0</td>
</tr>
<tr>
<td>The percentage (0-100) of institution’s students who take a campus shuttle or public transportation as their primary method of transportation:</td>
<td>0</td>
</tr>
<tr>
<td>The percentage (0-100) of institution’s students who use a motorcycle, scooter or moped as their primary method of transportation:</td>
<td>0</td>
</tr>
</tbody>
</table>
The website URL where information about alternative transportation is available:

http://antiochcollege.org/glen_helen/sustainability/
Employee Commute Modal Split

Criteria

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

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

**Responsible Party**

Nikos Boutis  
Director  
Glen Helen Ecology Institute

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

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

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

Donated bikes are maintained by volunteers. Students, staff, and faculty are able to use these at will for local transportation.

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

http://antiochcollege.org/glen_helen/sustainability/
Facilities for Bicyclists

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

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

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

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

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

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

Responsible Party
Nikos Boutis
Director
Glen Helen Ecology Instituter

---” 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 :
Volunteers provide on-demand shuttle service.

The website URL where information about the program is available :
http://antiochcollege.org/glen_helen/sustainability/
Cash-out of Parking

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>Credit</th>
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<tbody>
<tr>
<td>Waste Reduction</td>
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<tr>
<td>Waste Diversion</td>
</tr>
<tr>
<td>Construction and Demolition Waste Diversion</td>
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<tr>
<td>Electronic Waste Recycling Program</td>
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<tr>
<td>Hazardous Waste Management</td>
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<tr>
<td>Materials Exchange</td>
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<tr>
<td>Limiting Printing</td>
</tr>
<tr>
<td>Materials Online</td>
</tr>
<tr>
<td>Chemical Reuse Inventory</td>
</tr>
<tr>
<td>Move-In Waste Reduction</td>
</tr>
<tr>
<td>Move-Out Waste Reduction</td>
</tr>
</tbody>
</table>
Waste Reduction

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.

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

Criteria

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

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

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Construction and Demolition Waste Diversion

Criteria

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

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

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Electronic Waste Recycling Program

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

Criteria

Part 1

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

Part 2

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

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

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

Yes

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

No

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

We work with Niktec LLC to provide our e-waste recycling needs, on the basis of their standards for corporate and environmental responsibility.

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

E-waste is collected in the Antioch College maintenance building, and provided to the recycling firm on an as-needed basis.

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

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

http://antiochcollege.org/glen_helen/sustainability/
Hazardous Waste Management

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

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 :
Coal ash is not generated on site. We emphasize the purchase of non-hazardous materials wherever possible.

A brief description of how the institution safely disposes of hazardous, universal, and non-regulated chemical waste :
Hazardous waste is collected and stored at the campus maintenance facility, and collected by EnviroServe, a certified environmental waste hauler, on a regular basis.

The website URL where information about hazardous materials management is available :
http://antiochcollege.org/glen_helen/sustainability/
Materials Exchange

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

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

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

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

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

*Institution does not have laboratories that use chemicals.*
Move-In Waste Reduction

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Move-Out Waste Reduction

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
This subcategory seeks to recognize institutions that are conserving water and making efforts to protect water quality. Pumping, delivering, and treating water is a major energy user, so institutions can help reduce energy consumption and the greenhouse gas emissions associated with energy generation by conserving water. Likewise, conservation and effective stormwater management are important in maintaining and protecting finite groundwater supplies. Water conservation and effective stormwater management also reduce the need for effluent discharge into local surface water supplies, which helps improve the health of local water ecosystems.

### Credit

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

---

**Responsible Party**

Nikos Boutis  
Director  
Glen Helen Ecology Institute

---

**Criteria**

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

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

---

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

**Water consumption, 2005 baseline year :**

0 Gallons

**Water consumption, performance year :**

796000 Gallons

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

January 1-December 31, 2011

**On-campus residents, 2005 :**

0

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

0

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

0

**On-campus residents, performance year :**

33

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

75

**Non-residential/commuter part-time students, faculty, and staff members, performance year :**
Time period for weighted campus user (list the consecutive 12 month period that most closely overlaps with water consumption performance year):
2011 calendar year

Indication of whether institution has a stated commitment to water use reduction goals:
No

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

The website URL where information about the institution’s water conservation initiatives is available:
http://antiochcollege.org/glen_helen/sustainability/
Stormwater Management

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

Criteria

Part 1

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

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

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

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

Part 2

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

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

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

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

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

Does the institution have a policy, plan, and/or strategies to reduce stormwater runoff from ongoing campus operations? :
Yes
A brief description of the institution's stormwater management initiatives:

Stormwater management is included in the campus master plan. Antioch intends to maximize the retention of storm water on site, so that it does not enter the municipal system or flow into Glen Helen Nature Preserve.

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

http://antiochcollege.org/glen_helen/sustainability/

Does the institution have a living or vegetated roof?:

No

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

---

Does the institution have porous paving?:

No

A brief description of the institution's porous paving:

---

Does the institution have retention ponds?:

No

A brief description of the institution's retention ponds:

---

Does the institution have stone swales?:

No

A brief description of the institution's stone swales:

---

Does the institution have vegetated swales?:

No

A brief description of the institution's vegetated swales:

---

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

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

Antioch maintains a 1000 acre nature preserve adjacent to and downstream of campus.
Waterless Urinals

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

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

Does the institution use at least one waterless urinal? :
Yes

A brief description of the technology employed :
Sloan water free urinals, featuring a trap for solids, are utilized in the classroom building.

The website URL where information about the technology is available :
http://antiochcollege.org/glen_helen/sustainability/
Building Water Metering

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

"---" 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:

City water meters in every building on campus. Usage is tracked quarterly in most buildings. Usage is tracked daily for the buildings of the outdoor education center complex.

The percentage of building space with water metering:
100

The website URL where information about the practice is available:
http://antiochcollege.org/glen_helen/sustainability/
Non-Potable Water Usage

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

"---" 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 :
Rain barrels are used at the outdoor education center complex, for watering a demonstration food forest.

The percentage of irrigation water usage from recovered, reclaimed or untreated sources :
0

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 :
0

The website URL where information about the program, policy, or practice is available :
http://antiochcollege.org/glen_helen/sustainability/
Xeriscaping

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institutuer

"---" 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 :
Landscaped grounds are planted with plants that do not require supplemental watering.

The website URL where information about the program or practice is available :
http://antiochcollege.org/glen_helen/sustainability/
Weather-Informed Irrigation

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

*Institution does not have irrigated grounds.*
Coordination and Planning

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

Credit

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

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

Criteria

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

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

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

Does the institution have a sustainability committee? :
Yes

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

Purview and activities:
Oversight of the Antioch Farm
Coordination/collaboration on fundraising opportunities
Liaising with faculty on curricular connectivity.

Members of the committee, including affiliations :

Nikos Boutis: Director, Glen Helen Ecology Institute
Lew Trelawny-Cassity: Faculty
Reggie Stratton: Facilities Manager
Louise Smith: Dean of Community Life
Eric Miller: Institutional Advancement
Joyce Morrissey: Assistant to the President

The website URL where information about the sustainability committee is available :
http://antiochcollege.org/glen_helen/sustainability/

Does the institution have a sustainability office? :
Yes

A brief description of the sustainability office:

The Glen Helen Ecology Institute is the environmental education hub for Antioch College. Sustainability office staff include the 3-person project management team that includes the Institute director.

The number of people employed in the sustainability office:

3

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

http://antiochcollege.org/glen_helen/sustainability/

Does the institution have a sustainability coordinator?:

Yes

Sustainability coordinator's name:

Nikos Boutis

Sustainability coordinator's position title:

Director, Glen Helen Ecology Institute

A brief description of the sustainability coordinator's position:

The Ecology Institute Director supervises management of Glen Helen, Antioch's 1000 acre nature preserve, and its programs, which include residential environmental education and raptor rehabilitation. Through sustainability coordination, Antioch seeks to integrate curriculum, community life, facilities and operations under the superordinate goals of strengthened sustainability learning and sustainability practices.

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

http://antiochcollege.org/glen_helen/sustainability/
Strategic Plan

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

Criteria

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

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

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

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

Year the strategic plan or equivalent was completed or adopted:

2012

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

Yes

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

Goal 3 of the Antioch College Strategic plan speaks specifically to sustainability. In addition, sustainability, particularly from the perspective of social justice, is woven into the fabric of the institution, and has been a defining component of our educational philosophy for 160 years. Goal 3 specifies that we will build a sustainable educational environment by delivering on the following environmental objectives:

• The campus master plan will emphasize economic and environmental sustainability.
• Key campus buildings will be restored to support learning and institutional growth.
• The Glen Helen Ecology Institute and the Antioch Farm will be purposefully integrated with curricular and co-curricular programs.
• Faculty, staff and students will model sustainable practices on campus.
• A cost-effective model that maintains educational quality will be implemented.

Does the institution's strategic plan or equivalent guiding document include the social dimensions of sustainability at
Yes

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

Sustainability, particularly from the perspective of social justice, is woven into the fabric of the institution, and has been a defining component of our educational philosophy for 160 years. The strategic plan specifies that we will build a sustainable educational environment by delivering on the following social objectives:
- Faculty, staff and students will model sustainable practices on campus.
- Community members will be included in embedded education, food production, health and wellness and sustainability projects.
- Experiential learning opportunities will include—but are not limited to—service-oriented community organizations across the country.
- Global issues and language proficiency will be accentuated to prepare students to be effective across borders of language, culture and nation.

Yes

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

Goal 3 of the Antioch College Strategic specifies that we will build a sustainable educational environment by delivering on the following economic objectives:
- The campus master plan will emphasize economic and environmental sustainability.
- Faculty, staff and students will model sustainable practices on campus.
- A cost-effective model that maintains educational quality will be implemented.

The website URL where information about the strategic plan is available:
http://antiochcollege.org/glen_helen/sustainability/
Physical Campus Plan

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

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.

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

Institution does not have a physical campus plan or plans.
Sustainability Plan

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institutener

Criteria

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

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

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

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

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

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.

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

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

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</tbody>
</table>
Diversity and Equity Coordination

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

Criteria

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

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

Does the institution have a diversity and equity committee? :
Yes

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

The committee, which includes a broad cross-section of campus staff and students, develops policy recommendations, plans programs, and sets strategies around the goals of maximizing diversity, the benefits of diversity, and the education and support necessary to achieve these outcomes. Activities include:
> Reviewing past policies, including those that address racial discrimination and prevention
> Presenting educational films > Strategizing on ways to provide social support to students from diverse backgrounds.

Members of the committee, including job titles and affiliations :

> Community Life staff, including the Dean of Community Life and the Resident Life manager
> Advancement staff including the Event and Outreach Coordinator and a major gifts officer
> Registrar, from Academic Support
> Admissions staff, including the Dean of Admission and an admissions counselor
> 3 students
> The visit coordinator for Alumni Relations
> The Librarian

The website URL where information about the diversity and equity committee is available :
http://antiochcollege.org/glen_helen/sustainability/

Does the institution have a diversity and equity office? :
Yes
A brief description of the diversity office:

Diversity programs are operated primarily out of the Coretta Scott King Center for Cultural and Intellectual Freedom. Programs include public talks, presentations, and training sessions.

The number of people employed in the diversity office:

1

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

http://antiochcollege.org/glen_helen/sustainability/

Does the institution have a diversity and equity coordinator?:

Yes

Diversity coordinator’s name:

Derrick Weston

Diversity coordinator's position title:

Director, Coretta Scott King Center

A brief description of the diversity coordinator's position:

Manage the programs of the Coretta Scott King Center. The director provides the intellectual and administrative leadership required to creatively place cultural diversity and intellectual freedom at the core of Antioch College’s future.

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

Measuring Campus Diversity Culture

Criteria

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

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

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

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Support Programs for Underrepresented Groups

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

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 :
Antioch has an academic support center, writing center, tutoring, diversity center

A brief description of the programs sponsored by the institution to support underrepresented groups within the faculty :
Diversity and sensitivity trainings are offered through staff and community meetings, which faculty attend.

A brief description of the programs sponsored by the institution to support underrepresented groups within the staff :
Diversity and sensitivity trainings are offered through staff and community meetings.

The website URL where more information about the programs in each of the three categories is available :
http://antiochcollege.org/glen_helen/sustainability/
Support Programs for Future Faculty

Criteria

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

Such programs could take any of the following forms:

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

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Affordability and Access Programs

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

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:

n/a

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

All students attending Antioch College during the 2011-12 school year are Horace Mann Fellows, entitling them a full tuition scholarship. Additional assistance is available to offset the cost of room and board.

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

Support provided includes opportunities for tutoring, and a writing center.

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

All students attending Antioch College during the 2011-12 school year are Horace Mann Fellows, entitling them a full tuition scholarship. Additional assistance is available to offset the cost of room and board.

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:

Antioch College has made it a priority to build a diverse student body, including cultural, ethnic, geographic, and a broad array of income levels. Select high schools and guidance counselors are targeted; admissions staff makes these schools a priority. Each year, board members participate in making personal calls to high capacity students in these targeted areas.

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

A brief description of the institution’s other financial aid polices or programs:

Antioch is a co-op school, which requires each student to work part time during 11 work terms, and full time during 4 co-op terms. Students may use the revenue from these terms to offset their expenses.

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://antiochcollege.org/glen_helen/sustainability/
Gender Neutral Housing

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

"---" 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:

Gender neutral bathrooms are provided in each building. A gender neutral hall is provided in the dormitory.

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

http://antiochcollege.org/glen_helen/sustainability/
Employee Training Opportunities

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

"---" 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 :

Efforts and activities include:
> Community mediation programs on listening and communications
> Community Life course on engagement run out of the Coretta Scott King Center for Cultural and Intellectual Freedom
> Presentations and discussion on "Transgender 101," intergroup dialogue, intercultural awareness

The website URL where information about the trainings and activities are available :
http://antiochcollege.org/glen_helen/sustainability/
Does the institution make cultural competence trainings and activities available to all students? :  
Yes  

A brief description of the cultural competence trainings and activities :  
Efforts and activities include:  
> Community mediation programs on listening and communications  
> Community Life course on engagement run out of the Coretta Scott King Center for Cultural and Intellectual Freedom  
> Presentations and discussion on "Transgender 101," intergroup dialogue, intercultural awareness  
> Resident Associate training program  

The website URL where information about the trainings and activities are available :  
http://antiochcollege.org/glen_helen/sustainability/
Human Resources

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

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

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Sustainable Compensation

Responsibility Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

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.

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

Total number of employees working on campus (including contractors) :
75

Number of employees (including contractors) that the institution ensures earn sustainable compensation :
75

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

As a member school of the Great Lakes Colleges Association, we utilize the GLCA salary survey to inform our practice, and try and hire and retain employees by comparing our salaries to other GLCA schools. All employees are compensated at a level above the minimum wage, including student workers.

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

http://antiochcollege.org/glen_helen/sustainability
Employee Satisfaction Evaluation

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

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.

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Staff Professional Development in Sustainability

Responsible Party

Nikos Boutis  
Director  
Glen Helen Ecology Instituter

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

Submission Note:

Meetings in the past 12 months included discussion/training on recycling, waste reduction, rainforest protection, vending machines, and smoking.

"---" 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:

Staff are provided training opportunities through regularly scheduled community meetings.

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

http://antiochcollege.org/glen_helen/sustainability/
Sustainability in New Employee Orientation

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

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 :

There is a discussion with each new employee and any candidates for new positions. We talk about the general vision of the college and our goal of carbon neutrality. We discuss recycling, reduction of energy and water use and the importance of each of us making a difference.

The website URL for the information about sustainability in new employee orientation :
http://antiochcollege.org/glen_helen/sustainability/
Employee Sustainability Educators Program

Criteria

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

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

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

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

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

"---” 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 :
We have an employee assistance program through our co-employer ADP. We also offer an on-site counselor and have a small fitness center available to all employees.

The website URL where information about the program, policy, or practice is available :
http://antiochcollege.org/glen_helen/sustainability/
Socially Responsible Retirement Plan

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
This subcategory seeks to recognize institutions that make investment decisions that promote sustainability. Most institutions invest some of their assets in order to generate income. Together, colleges and universities invest hundreds of billions of dollars. Schools with transparent and democratic investment processes promote accountability and engagement by the campus and community. Furthermore, institutions can support sustainability by investing in companies and funds that, in addition to providing a strong rate of return, are committed to social and environmental responsibility. Investing in these industries also supports the development of sustainable products and services. Finally, campuses can engage with the businesses in which they are invested in order to promote sustainable practices.

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

**Credit**

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

Criteria

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

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

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

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

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

Criteria

There are two possible approaches to earning this credit.

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

and/or

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

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

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

Criteria

Institution invests in any of the following:

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

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

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

This credit was marked as **Not Pursuing** so Reporting Fields will not be displayed.
Student-Managed Sustainable Investment Fund

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

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

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

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

From the institution:

Community and service are at the core of the Antioch College experience. Students engage in full and part-time work while they are students. Local residents and college alumni work on campus as volunteers. The trails and programs of Glen Helen attract over 100,000 visitors a year from the surrounding area.

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Community Sustainability Partnerships

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

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 :

The Glen Helen Ecology Institute partners with numerous public, private, and charitable entities to advance sustainability efforts. Frequent collaborators include the Village of Yellow Springs, Yellow Springs School District, Tecumseh Land Trust, Grinnell Mill Foundation, and Greater Dayton Partnership for the Environment.

The website URL where information about sustainability partnerships is available :

http://antiochcollege.org/glen_helen/sustainability/
Inter-Campus Collaboration on Sustainability

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

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 :

The Glen Helen Ecology Institute publishes a quarterly newsletter for the public. Information available through

www.glenhelen.org

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

Great Lakes Colleges Association
Association of Nature Center Administrators
Society for Ecological Restoration

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

Antioch participates in the campus sustainability group of the Great Lakes Colleges Association.

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

http://antiochcollege.org/glen_helen/sustainability/
Sustainability in Continuing Education

Criteria

Part 1

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

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

Part 2

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

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

Institution does not offer continuing education or community education programs.
Community Service Participation

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

Criteria

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

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

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

The number of students engaged in community service:
33

Total number of students, which may exclude part-time, continuing education and/or non-credit students:
33

The website URL where information about the institution’s community service initiatives is available:
Community Service Hours

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

Criteria

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

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

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

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

10560

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

33

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

http://antiochcollege.org/glen_helen/sustainability/
Sustainability Policy Advocacy

Criteria

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

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

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

Criteria

Part 1

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

Part 2

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

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

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

"---" 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 :
Antioch's core ethic was established by Horace Mann, its first president. Students go forth with the ethos that they "should be ashamed to die until they have won some victory for humanity."

The website URL where information about the graduation pledge program is available :
http://antiochcollege.org/glen_helen/sustainability/
Community Service on Transcripts

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

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institutuer

Submission Note:

The local farm market is only four blocks away from the Antioch campus.

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

Institution is located in an area that is served by an existing farmers' market.
Innovation

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

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Innovation 1

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institutuer

Criteria

1) Innovation credits are reserved for new, extraordinary, unique, ground-breaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.

2) In general, innovation credits should have roughly similar impacts or be on the same scale as Tier One credits.

3) The innovative practice, policy, program, or outcome should have occurred within the past three years.

4) The innovative practice or program has to be something that the institution has already done; planned activities do not count.

5) An institution can only claim a particular activity as an innovation credit once. When re-submitting for a STARS rating, an innovation credit that the institution submitted previously cannot be re-submitted.

6) Practices, policies, and programs that were once considered innovative but are now widely adopted (e.g. being the first institution to enact a policy 20 years ago that is now common) may not be claimed as innovation credits.

7) Multiple activities or practices whose sum is innovative can be considered for an innovation credit as long as those activities or practices are related. For example, three innovative waste reduction programs in research laboratories could be listed together under a single innovation credit for Greening Laboratories. Listing a series of unrelated accomplishments or events under a single innovation credit is not accepted.

8) While the practices that led to receiving an award may be appropriate for an innovation credit, winning awards and/or high sustainability rankings in other assessments is not, in and of itself, grounds for an innovation credit.

9) Outcomes, policies, and practices that are innovative for the institution’s region or school type are eligible for innovation credits.

10) When the innovation is part of a partnership, the summary provided must clearly describe the institution’s role in the innovation.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Innovation 2

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

Criteria

1) Innovation credits are reserved for new, extraordinary, unique, ground-breaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.

2) In general, innovation credits should have roughly similar impacts or be on the same scale as Tier One credits.

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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.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Innovation 3

Responsibility Party

Nikos Boutis
Director
Glen Helen Ecology Institute

Criteria

1) Innovation credits are reserved for new, extraordinary, unique, ground-breaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.

2) In general, innovation credits should have roughly similar impacts or be on the same scale as Tier One credits.

3) The innovative practice, policy, program, or outcome should have occurred within the past three years.

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10) When the innovation is part of a partnership, the summary provided must clearly describe the institution’s role in the innovation.

This credit was marked as Not Pursuing so Reporting Fields will not be displayed.
Innovation 4

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

Criteria

1) Innovation credits are reserved for new, extraordinary, unique, ground breaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.

2) In general, innovation credits should have roughly similar impacts or be on the same scale as Tier One credits.

3) The innovative practice, policy, program, or outcome should have occurred within the past three years.

4) The innovative practice or program has to be something that the institution has already done; planned activities do not count.

5) An institution can only claim a particular activity as an innovation credit once. When re-submitting for a STARS rating, an innovation credit that the institution submitted previously cannot be re-submitted.

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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.

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

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

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New Student Orientation

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

Criteria

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

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

Does new student orientation include presentations, speakers, or skits that address sustainability and take place in large venues that most or all first-year students attend? :

Yes

Provide a brief description of the presentations, speakers or skits :

The campus coordinator of sustainability initiatives speaks to new students as a group during orientation

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

No

Provide a brief description of the presentations :

---

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

---

Provide a brief description of the activities :

Students tour Glen Helen Nature Preserve and learn about the programs of the Glen Helen Ecology Institute. Students receive background and training into the Antioch dining collective. Students tour the Antioch Farm and participate in shared service on the farm.

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

No
Provide a brief description of the efforts:

---

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

---

Provide a brief description:

---
Food Education

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

Criteria

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

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

Are students educated in an academic class about how to make eco-positive food choices? :
Yes

Provide a brief description :

All students take a Global Seminar on food which introduces them to sustainable agriculture, agriculture and ecology, diet and health, food security, GMO, loss of farmland through soil loss, desertification, and development, and other issues relating to the global challenges of feeding a world of seven billion people.

Are students educated in dining facilities about how to make eco-positive food choices? :
Yes

Provide a brief description :

The Antioch Kitchens chef makes education a central part of the dining experience. Students learn how to prepare a wide variety of foods, including safely and sustainably harvesting wild edibles, butchering animals, and pickling.

Are students educated during orientation about how to make eco-positive food choices? :
Yes

Provide a brief description :

Antioch students participate in a dining collective, where each student plays a role in planning, procurement, preparation, cleanup of meals. Education around the dining collective methods begins during orientation.

Are students educated in other venues about how to make eco-positive food choices? :
Yes
Students work on the Antioch Farm as a part-time employment opportunity. Students are also able to volunteer on the farm through twice weekly year-round opportunities.

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

Provide a brief description of the program :
The Antioch Farm allows students to learn how to grow their own food, including greens, vegetables, chickens, ducks, eggs, and bees.
Food and Beverage Purchases

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

Criteria

Institution provides details of its food and beverage purchases.

Submission Note:

Items planted in the food forest area of the Antioch Farm will not be ready for several growing seasons. These include figs, paw paw, berries, persimmon, pear, and plum.

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

The percentage of food and beverage expenditures that were processed within 100 miles of the institution by a company that is not publicly traded:
50

The percentage of food and beverage expenditures that were grown within 100 miles of the institution:
50

List what tool your institution is using to track this information (e.g. Center for Environmental Farming Systems or CBORD):
Informal tracking

List items procured for dining services from on-campus organic garden(s):
Eggs
Chicken
Greens, including lettuce, collards, spinach, arugula, mizuna, Asian greens, cabbage, kale, chard
Small vegetables, including beets, potatoes, peas, carrots, turnips

The percentage of total food and beverage expenditures spent by dining services to procure items from on-campus organic garden(s):
15

List all Fair Trade certified items purchased:
Many of the items purchased from local producers were grown/sold in a manner consistent with Fair Trade practices, but smaller producers are less likely to have pursued certification for their efforts.
Confinement-Free Food Purchases

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

Criteria

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

Submission Note:

The Antioch farm also provides free range, local, organic chicken and eggs.

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

Type of cage-free / free-range eggs purchased:

- Cage free

Percentage purchased:

- 100

Comments:

In warm months, all eggs come from free range pastured chickens. In winter, eggs come from barn-raised chickens -- chickens are not caged in the barn. (Overall, 50% pastured, 50% barn raised)

Type of confinement-free product purchased (1st product):

- Chicken

Percentage purchased (1st product):

- 100

Comments (1st product):

- Free range local

Type of confinement-free product purchased (2nd product):

- Beef

Percentage purchased (2nd product):
Comments (2nd product) :
Free range, grass fed

Type of confinement-free product purchased (3rd product) :
Pork, whole cuts

Percentage purchased (3rd product) :
100

Comments (3rd product) :
Woodlot raised

Type of confinement-free product purchased (4th product) :
Goat

Percentage purchased (4th product) :
100

Comments (4th product) :
Free range, local
Vegetarian-Fed Food Purchases

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

Criteria

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

Submission Note:

All herbivores consumed in the Antioch kitchens (including meat from cows and goats) are raised on a vegetarian diet.

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

Type of vegetarian-fed product purchased (1st product) :
Beef

Percentage purchased (1st product) :
100

Comments (1st product) :
All grass-fed, local

Type of vegetarian-fed product purchased (2nd product) :
goat

Percentage purchased (2nd product) :
100

Comments (2nd product) :
All local, pastured

Type of vegetarian-fed product purchased (3rd product) :
---

Percentage purchased (3rd product) :
---
Comments (3rd product) :
---

Type of vegetarian-fed product purchased (4th product) :
---

Percentage purchased (4th product) :
---

Comments (4th product) :
---

Type of vegetarian-fed product purchased (5th product) :
---

Percentage purchased (5th product) :
---

Comments (5th product) :
---
Hormone-Free Food Purchases

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institutuer

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

Submission Note:
All food purchased is hormone free.

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

Type of hormone-free product purchased (1st product) :
Dairy products

Percentage purchased (1st product) :
100

Comments (1st product) :
---

Type of hormone-free product purchased (2nd product) :
Meat products

Percentage purchased (2nd product) :
100

Comments (2nd product) :
---

Type of hormone-free product purchased (3rd product) :
---

Percentage purchased (3rd product) :
---
Comments (3rd product) :
---

Type of hormone-free product purchased (4th product) :
---

Percentage purchased (4th product) :
---

Comments (4th product) :
---

Type of hormone-free product purchased (5th product) :
---

Percentage purchased (5th product) :
---

Comments (5th product) :
---
Seafood Purchases

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

Criteria

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

Submission Note:

These represent 100% of the seafood purchased for the Antioch kitchen.

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

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (1st product):
Trout

Percentage purchased (1st product):
100

Standard used (1st product):
Monterey Bay Aquarium Seafood Watch

Comments (1st product):
Locally farmed

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (2nd product):
Anchovies

Percentage purchased (2nd product):
100

Standard used (2nd product):
Monterey Bay Aquarium Seafood Watch
Comments (2nd product):
---

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (3rd product):
---

Percentage purchased (3rd product):
---

Standard used (3rd product):
---

Comments (3rd product):
---

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (4th product):
---

Percentage purchased (4th product):
---

Standard used (4th product):
---

Comments (4th product):
---

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (5th product):
---

Percentage purchased (5th product):
---

Standard used (5th product):
---

Comments (5th product):
---
Dishware

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

Criteria

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

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

Does the institution offer reusable dishware at its dining services locations? :
Yes

Does the institution offer plastic dishware at its dining services locations? :
No

Does the institution offer polystyrene (Styrofoam) dishware at its dining services locations? :
No

Does the institution offer post-consumer recycled content dishware at its dining services locations? :
No

Does the institution offer biodegradable / compostable dishware at its dining services locations? :
Yes

Does the institution offer other types of dishware at its dining services locations? :
No

Provide a brief description. :
Meals in the Antioch kitchen are served exclusively on reusable dishware. Biodegradable/compostable dishware is used for meals outside the dining hall.
Energy Initiatives

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

Criteria

Institution provides details about its energy initiatives.

Submission Note:

All buildings on campus have received renovation/retrofitting prior to being reopened. Data for energy use prior to renovation does not exist.

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

The percentage of total building space square footage that has undergone energy retrofits or renovations within the past three years:
100

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

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

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

The combined gross square footage of all buildings that were constructed or underwent renovations in the past three years that are ENERGY STAR labeled:
0

The names of all buildings that were constructed or underwent renovations in the past three years that are ENERGY STAR labeled:
---
The combined gross square footage of all buildings that are ENERGY STAR labeled: 0

The names of all buildings that are ENERGY STAR labeled:
---
Energy Use by Type

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

Criteria

Institution reports its energy use by type.

Submission Note:

The fractions above will shift as the domestic energy supplier increases the fraction of energy coming from renewables, and as more buildings on campus are outfitted with ground source heat pumps.

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

The percentage of total electricity use from coal. :
11

The percentage of total electricity use from wind. :
0.50

The percentage of total electricity use from biomass. :
0

The percentage of total electricity use from natural gas. :
8

The percentage of total electricity use from solar PV. :
0

The percentage of total electricity use from geothermal. :
0

The percentage of total electricity use from nuclear. :
0

The percentage of total electricity use from hydro. :
The percentage of total electricity use from other:  
20

Provide a brief description:  
20% from landfill gas

The percentage of total energy used for heating buildings from coal:  
0

The percentage of total energy used for heating buildings from biomass:  
0

The percentage of total energy used for heating buildings from electricity:  
3.50

The percentage of total energy used for heating buildings from natural gas:  
96.50

The percentage of total energy used for heating buildings from geothermal:  
0

The percentage of total energy used for heating buildings from fuel oil:  
0

The percentage of total energy used for heating buildings from other:  
0

Provide a brief description:  
---

If cogeneration, please explain:  
---
Procurement

Responsibility Party

Nikos Boutis
Director
Glen Helen Ecology Institute

Criteria

Institution provides details about its procurement efforts.

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

The percentage of institutionally purchased appliances that are ENERGY STAR rated (of eligible appliance categories) :

50

Does the institution have a policy to purchase ENERGY STAR appliances whenever possible? :

Yes

The percentage of expenditures on Forest Stewardship Council (FSC) certified office paper (US/Canadian dollars) :

100

Does the institution’s vendor code or policy require vendors to use less packaging? :

No
Bike Sharing

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Instituter

Criteria

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

Submission Note:

50 bikes, for a 32-student campus

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

The number of bicycles available through bike sharing programs :

50
Water Initiatives

Responsible Party

Nikos Boutis
Director
Glen Helen Ecology Institute

Criteria

Institution provides details about its water initiatives.

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

Is there a ban or restriction on selling or distributing bottled water on campus?:
Yes

Provide a brief description of any bottled water ban or restriction:
Bottled water is not sold on campus

Does the institution meter any of its non-potable water usage?:
No

The percentage of urinals on campus that are waterless:
15
Endowment

Criteria

Institution provides details about its endowment.

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

---

Responsible Party

Nikos Boutis  
Director  
Glen Helen Ecology Instituter

---

Criteria

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

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

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

20

FTE staff on payroll :

0.50

FTE student intern/fellow :

---