

# Knox 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.*

# Education & Research

## Co-Curricular Education

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

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**From the institution:**

At Knox College, we recognize that our actions influence the environments of our local and global communities. In order to explore, understand, and build relationships with these communities, we strive to become more sustainable. By fostering a culture of sustainability, at Knox we accept our responsibility to configure our educational programs, institutional and social structures, and economic actions to preserve the ecosystems of the earth.

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

# Student Sustainability Educators Program

## Criteria

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

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

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

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

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

# Student Sustainability Outreach Campaign

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

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

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

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

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

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

The following impacts are not sufficient for this credit:

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

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

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

Yes

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

The Knox Bucks Initiative

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

The Knox Bucks program was developed to foster greater Knox-Galesburg economic and social connections using the Farmers Market as an entry point into the greater Galesburg community for Knox students. The Knox Bucks Program creates an incentive for student to visit the Farmers Market through the use of vouchers, or “Knox Bucks”. The first 25 Knox students to the market every Saturday in May received five “Knox Bucks” to spend at the market.

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

Nearly 50% were first-time visitors to the Farmers market.

100% said they wanted to come again.

28% did not know where the Farmers Market was before they were given directions and signage was posted.

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

<http://www.growinggalesburg.com/knox-initiatives.html>

# Sustainability in New Student Orientation

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

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*"---" 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 :

Orientation includes programming called "The Green Team." It highlights current sustainability efforts on campus and is facilitated by student leaders from Knox's sustainability-related clubs. First-year students are introduced to ways that Knox is engaged in sustainability. It also showcases ways that new students can get involved - either by employing sustainable practices on campus and/or becoming involved in clubs dedicated to sustainability.

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

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# Sustainability Outreach and Publications

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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 :**

Knox's sustainability efforts are detailed on the Knox Web site. The site highlights Knox's efforts to reduce consumption and waste, as well as to improve energy efficiency, understanding of sustainability issues.

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college.html>



**Does the institution have a sustainability newsletter? :**

No

**A brief description of the sustainability newsletter :**

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**The website URL for the sustainability newsletter :**

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**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 :**

Knox publishes a compilation of student research each year. Beginning in 2012, Knox launched a spring symposium of student research.

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

<http://www.knox.edu/offices-and-services/center-for-research-and-advanced-study/horizons-student-showcase.html>

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

Yes

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

Knox recently began posting building signs with features about Knox's sustainability efforts and involvement. For instance, the signage in the science building highlights the air handling and lighting retrofits.

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

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**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 :**

Signage within the dining facilities highlights the efforts dining services is making to buy local, reduce waste, and reduce consumption.

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

systems :

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**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 :**

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

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

No

**A brief description of the sustainability walking map or tour :**

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**The website URL of the sustainability walking map or tour :**

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**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 :**

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

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

Yes

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

The sustainability pages of the Knox Web site offer advice on how to incorporate sustainability into daily living, as well as how to get involved in sustainability organizations on campus.

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/how-you-can-help.html>

**Does the institution have regular coverage of sustainability in the main student newspaper (either through a regular column or a reporter assigned to the sustainability beat)? :**

Yes

**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 :**

Student reporters report regularly on sustainability issues and efforts on campus. The Student Senate has a Sustainability subcommittee.

**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 :**

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

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**A brief description of this material :**

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**The website URL for this material :**

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

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**A brief description of this material :**

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**The website URL for this material :**

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

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**A brief description of this material :**

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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) :**

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**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) :**

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**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) :**

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**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? (7th material) :**

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**A brief description of this material :**

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**The website URL for this material :**

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

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**A brief description of this material :**

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**The website URL for this material :**

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

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

Yes

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

KARES (Knox Advocates for Recycling and Environmental Support) seeks to promote and support environmentally-friendly practices.

The club hosts events like Earth Day celebrations and spring gardening. KARES works to encourage recycling on campus.

Eco House is one campus housing option solely dedicated to living in a sustainable manner. Residents work together to show how such a lifestyle is practical and functional.

Food for Thought promotes educational activities about making sustainable food decisions. It also works with the campus dining services to make sustainable changes.

The Community Garden is a student-run group that promotes sustainable agriculture on campus and plants a variety of crops each spring.

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

A student-led initiative called Growing Galesburg was funded by the Student Senate to hire two students to increase connections with local farmers throughout the Galesburg area to increase attendance at the Galesburg Farmer's Market.

KARES worked with the President's Task Force on Sustainability to bring Paul Greenberg, author of Four Fish to campus -- and to create Four Fish-inspired dinners throughout Galesburg.

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

Eco House; Food for Thought; Friends of Green Oaks; Outdoor Club; Knox Community Garden;

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/get-involved-at-knox.html>

# Organic Garden

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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*"---" 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 Knox Community Garden provides a place for students to learn how to garden and appreciate the organic produce and flowers that they grow with their own hands.

**The website URL where information about the garden is available :**

<http://www.knox.edu/student-life/organizations-and-clubs/knox-community-garden.html>

## Model Room in a Residence Hall

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



# Themed Housing

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

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

Yes

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

Eco House is a permanent on-campus, identity-based house whose residents share similar sustainable ecological goals. These goals are reflected in the intentionally pursued lifestyle choices of the residents. Such choices include being aware of and limiting one's usage of water, electricity, and other resources.

Phi Gamma Delta is a Knox fraternity that is working to make the campus house more sustainable and educate its members on sustainability issues. The fraternity also has established a Sustainability Chair.

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

<http://www.knox.edu/student-life/living-at-knox/tour-the-residences/eco-house.html>

**The total number of residents in themed housing. :**

19

## Sustainable Enterprise

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

# Sustainability Events

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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*"---" 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) :**

Each fall, Knox hosts Eco Week, a series of events focused on raising awareness of sustainability issues and encouraging sustainable practices. This year, Knox hosted a Beaming Bioneers site on campus.

<http://www.knox.edu/news-and-events/news-archive/knox-hosts-beaming-bioneers-events.html>

During Earth Week this year, Knox hosted a lecture by Paul Greenberg of "Four Fish" fame, along with a Four Fish dinner on campus, and Four Fish-inspired specials at restaurants in Galesburg.

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

<http://www.knox.edu/news-and-events/news-archive/environmental-writer-paul-greenberg-speaks-at-knox.html>

# Outdoors Program

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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*"---" 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 :**

Friends of Green Oaks is a student club that encourages and organizes recreational activities at Green Oaks, Knox's biological field station, including camping, hiking, and canoeing.

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

<http://www.knox.edu/student-life/organizations-and-clubs/friends-of-green-oaks.html>

## Themed Semester or Year

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### Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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*"---" 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 :**

During the Green Oaks term, students live and learn at Green Oaks, Knox's Biological Field Station about 12 miles from the main campus. Students are immersed in an interdisciplinary curriculum taught by Knox faculty from three different academic departments. The curriculum is broad and often includes topics such as ecology, nature writing, nature and art, utopian societies, regional natural history, sustainability. Guest speakers and field trips are common supplements.

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

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**The website URL where information about the theme is available :**

<http://www.knox.edu/academics/distinctive-programs/green-oaks-term.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.

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**From the institution:**

Sustainability is an ethos and an enterprise that spans many academic disciplines. Knox College offers many classes that focus on environmental and sustainability studies, from a dedicated program to coursework in other departments that consider environmental topics.

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

# Sustainability Course Identification

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

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

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

No

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

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**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 :**

Knox College relies on faculty to strengthen Knox's engagement with environmental issues and sustainability. Their curriculum development effort seeks to foster an invigorated intellectual community to address global issues and local sustainability challenges. The environmental studies department leads this effort, yet draws on faculty expertise and perspectives in many other disciplines.

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

Yes

**The website URL where the sustainability course inventory is posted :**

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/academics.html>



# Sustainability-Focused Courses

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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*.

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

## The number of sustainability-focused courses offered :

8

## The total number of courses offered :

510

## Number of years covered by the data :

One

## A list of sustainability-focused courses offered :

Urban Agriculture; Sustainability: Explorations & Opportunities; World Resources; Case Studies in Human-Environment Interactions; Conservation Biology; Environmental & Natural Resource Economics; Sociology of Foods: Production and Consumption; Chemistry & Environmental Policy; Green Chemistry; American Food Systems: Past & Present;

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/academics.html>

## A copy of the sustainability course inventory :

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# Sustainability-Related Courses

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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*.

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

## The number of sustainability-related courses offered :

10

## The total number of courses offered :

510

## Number of years covered by the data :

One

## A list of sustainability-related courses offered :

Conservation Biology; Alternatives to Consumerism; Deep Maps of Place; Natural History of Green Oaks; Natural Imagination; Dynamics of Intentional Community; Environmental Racism; Science, Technology, Environment & Society; Introduction to Globalization; Environmental Psychology

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/academics.html>

## A copy of the sustainability course inventory :

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# Sustainability Courses by Department

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

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

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

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

2

**The total number of departments that offer courses :**

25

**A list of departments that offer sustainability courses :**

Environmental Studies

Psychology

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/academics.html>

**A copy of the sustainability course inventory :**

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# Sustainability Learning Outcomes

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

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### Submission Note:

Knox does not have learning outcomes for sustainability.

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

# Undergraduate Program in Sustainability

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

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*"---" 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 Studies

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

<http://www.knox.edu/academics/courses-of-study/environmental-studies.html>

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

Peace Corps Preparatory Program

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

<http://www.knox.edu/academics/courses-of-study/peace-corps-program.html>

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

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

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

[Campus Sustainability Data Collector](#) | [AASHE](#) | [Sierra Magazine](#)

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# 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.

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

*Institution offers fewer than 25 distinct graduate programs.*

# Sustainability Immersive Experience

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

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

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

Yes

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

During their ten weeks at Green Oaks, students are immersed in an interdisciplinary curriculum taught by Knox faculty from three different academic departments. The curriculum includes topics such as ecology, nature and art, utopian societies, regional natural history, and sustainability. The Green Oaks Biological Field Station is a 700-acre field station home to several different habitats, including tallgrass prairie, old growth oaks, second-growth oak-hickory forest, strip-mined lands, lakes, and streams, all of which offer students a natural and social setting as well as a context for artistic expression.

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

<http://www.knox.edu/academics/distinctive-programs/green-oaks-term.html>



# Sustainability Literacy Assessment

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

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

# Incentives for Developing Sustainability Courses

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

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

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

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

---

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

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

No

**A brief description of the program(s) :**

Knox does not offer incentives for developing sustainability courses.

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

Faculty do not receive incentives for developing sustainability courses.

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

---

# Research

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

<b>Credit</b>
Sustainability Research Identification
Faculty Engaged in Sustainability Research
Departments Engaged in Sustainability Research
Sustainability Research Incentives
Interdisciplinary Research in Tenure and Promotion

# Sustainability Research Identification

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## 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.

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

# Faculty Engaged in Sustainability Research

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

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## Submission Note:

Additional URLs for faculty:

<http://www.knox.edu/academics/faculty/kasser-tim.html>

<http://www.knox.edu/academics/faculty/beers-daniel.html>

<http://www.knox.edu/academics/faculty/schwartzman-peter.html>

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

**The number of faculty members engaged in sustainability research :**

5

**The total number of faculty members engaged in research :**

104

**Names and department affiliations of faculty engaged in sustainability research :**

Environmental Studies:

Katie Adelsberger, Nic Mink, Peter Schwartzmann

Psychology:

Tim Kasser

Political Science:

Daniel Beers

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

<http://www.knox.edu/academics/faculty/adelsberger-katherine.html>

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

---

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

Prof. Tim Kasser (Psychology) worked with the Center for a New American Dream to make a short animated video about his work on materialism, including how those values are associated with ecological damage. Since its release in December 2011, it has had more than 280,000 views. Watch at:

<http://www.youtube.com/watch?v=oGab38pKscw>

Kasser gave a presentation on “Values and Environmental Sustainability: A view from the psychological literature” as part of a conference on Ethics and Sustainability at Pennsylvania State University. Upon his return to the US, he gave a virtual keynote on “Values and Sustainability Education” to the Sustainable Development Education Conference in Edinburgh, UK.

Prof. Kasser also gave an invited keynote on “Human Identity and Environmental Challenges” at the NARST Annual International Conference in Orlando, Florida.

**The website URL where information about sustainability research is available :**

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# Departments Engaged in Sustainability Research

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

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

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

---

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

## The total number of academic departments that conduct research :

21

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

3

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

Environmental Studies

Psychology

Political Science

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

<http://www.knox.edu/academics/faculty/papers-lectures-and-workshops.html>

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

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# Sustainability Research Incentives

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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 Pursuing** so Reporting Fields will not be displayed.



# Interdisciplinary Research in Tenure and Promotion

## Criteria

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

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

# Operations

## Buildings

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

---

**From the institution:**

Knox has retrofitted approximately one million square feet of space (nearly all the available building space) on campus with energy efficient lighting, building control systems to centrally manage building temperatures; recommissioned air handlers, and tested, repaired or replaced steam traps -- saving more than \$531,000 in annual energy costs. Two academic buildings have been installed with energy-efficient, reflective roofs. Knox has not completed any new buildings since 2003.

<b>Credit</b>
Building Operations and Maintenance
Building Design and Construction
Indoor Air Quality

# Building Operations and Maintenance

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

Institution owns and operates buildings that are:

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

and/or

2) Operated and maintained in accordance with sustainable operations and maintenance guidelines and policies that cover the following:

- Impacts on the surrounding site
  - Energy consumption
  - Usage of environmentally preferable materials
  - Indoor environmental quality
  - Water consumption
- 

### Submission Note:

Knox has retrofitted approximately one million square feet of space on campus with energy efficient lighting, building control systems to centrally manage building temperatures; recommissioned air handlers, and tested, repaired or replaced steam traps -- saving more than \$531,000 in annual energy costs. Two academic buildings have been installed with energy-efficient, reflective roofs.

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

*Institution does not have "Eligible Building Space (Operations and Maintenance)," as defined in this credit.*

# Building Design and Construction

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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 Applicable** for the following reason:

*Institution does not have "Eligible Building Space (Design and Construction)," as defined in this credit.*

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

---

## Submission Note:

Knox chooses mostly green cleaning products to the extent feasible and consistent with sanitary requirements. Knox also uses all low-VOC paints for interiors.

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

# Climate

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

---

**From the institution:**

Knox has reduced Green House Gas emissions by 20% since 1999, despite an increase in the student body of nearly 500 students. The bulk of the reductions comes from conservation measures; the remaining is the result of the use of cleaner electricity.

<b>Credit</b>
Greenhouse Gas Emissions Inventory
Greenhouse Gas Emissions Reduction
Air Travel Emissions
Local Offsets Program

# Greenhouse Gas Emissions Inventory

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

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### Submission Note:

Knox achieved a 24% reduction (3,641 MT eCo<sub>2</sub>) between 1999-2010. The biggest emissions reductions occurred in 2005 and 2006 as a result of the heating system overhaul and Phase II lighting retrofit. Other contributing factors include student conservation efforts and a change in electricity generation fuel mix from 85% to 52% coal and from .2% renewable to 19% wind & hydro.

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

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/resources-and-links.html>

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

Yes

### Does the inventory include emissions from air travel? :

No

### Does the inventory include emissions from commuting? :

No

**Does the inventory include embodied emissions from food purchases? :**

No

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

No

**Does the inventory include emissions from solid waste disposal? :**

No

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

No

**If yes, please specify :**

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

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**If yes, please specify :**

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

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**If yes, please specify :**

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

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**If yes, please specify :**

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# Greenhouse Gas Emissions Reduction

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

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

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

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

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

---

### Submission Note:

Most "commuting" students live within 4-5 blocks of campus, and many walk or ride bicycles.

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

### Scope 1 and 2 gross GHG emissions, 2005 :

13032 Metric Tons of CO2 Equivalent

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

1100 Metric Tons of CO2 Equivalent

### Third-party verified carbon offsets purchased, 2005 :

0 Metric Tons of CO2 Equivalent

### On-campus residents, 2005 :

1218

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

327

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

**Scope 1 and 2 gross GHG emissions, performance year :**

*12723 Metric Tons of CO2 Equivalent*

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

*1111 Metric Tons of CO2 Equivalent*

**Carbon offsets purchased, performance year :**

*0 Metric Tons of CO2 Equivalent*

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

July 1-June 30

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

1401

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

545

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

131

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

July 1 - June 30

## Air Travel Emissions

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**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

# Local Offsets Program

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

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

No

**A brief description of the program :**

Knox does not purchase offsets, however, Knox maintains the 640-acre forest at Green Oaks Biological Field Station, which sequesters 1,100 MT eCO<sub>2</sub> per year.

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

---

# Dining Services

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

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

---

## From the institution:

Knox Dining Services continually seeks new ways to act sustainably. In 2008, Knox removed trays from all dining venues, saving 9,240 gallons of water per year and reducing food waste by 30%. Also in 2008, Knox launched a program to eliminate disposable take-out containers. Currently under consideration is the removal of all disposable water bottles and all polystyrene in all dining venues. The new composting system converts about 60,000 pounds of waste each year into compost.

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

# Food and Beverage Purchasing

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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..

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"---" 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) :

3

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

Golden Beet Award in 2011 from the Illinois Stewardship Alliance. Knox buys potatoes, onions, zucchini, melons, peppers, apples, and other produce from the Local Growers' Network, a group of growers in within a 50 mile radius of campus. Knox also supports a Community Garden, Fair-Trade Certified coffee, along with bread and coffee from local businesses.

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

<http://www.knox.edu/news-and-events/news-archive/knoxs-dining-services-director-wins-local-food-award.html>

# Trayless Dining

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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### Submission Note:

Other information about trayless dining and other dining efforts can be found at:

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/green-projects.html>

*"---" 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 :**

Knox removed trays from the dining venues in 2008, saving an estimated 9,240 gallons of water this year, \$32,000, and created an estimated 30% less food waste.

**List the year the program was started :**

Aug. 1, 2008

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

100

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

100

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

100

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

100

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

<http://www.theknoxstudent.com/newsroom/news/going-trayless-reduces-waste/>



**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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*"---" 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 :**

Just over 32% of all prepared dishes are vegan, covering a wide and sufficient variety of protein option and vegan choices in general. All food choices are labeled as either vegan, vegetarian or carnivore. All labels also contain all relevant nutritional information, from fat to protein content.

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

<http://www.knox.edu/student-life/dining-services.html>

# Trans-Fats

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

# 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

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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*"---" 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 :**

The pre-consumed composting system is a vermiculture system that is designed for composting pre-consumed food waste.

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

95

### **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 :**

60

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

100

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/composting-at-knox.html>

# PostConsumer Food Waste Composting

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

*"---" 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 :**

The vast majority of meals consumed on campus are meal plans. There is very little post-consumer waste, but food scraps are composted as much as possible.

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

60

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

40

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

0

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

0

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/green-projects.html>

## Food Donation

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

## Recycled Content Napkins

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

## Reusable Container Discounts

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



# Reusable To-Go Containers

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

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

Yes

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

Knox provides all students with reusable take-out containers instead of disposable ones. Containers are returned to dining services for sanitizing, and students are issued new ones for each take-out meal.

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/green-projects.html>

# Energy

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

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

---

## From the institution:

Knox has retrofitted nearly all the campus with energy-efficient lighting, including the theatrical lighting system in Harbach Theatre. Knox has invested more than \$4.5 million to upgrade lighting, motors, building controls and other energy efficiencies on campus since 2000.

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

# Building Energy Consumption

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

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

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

1 kWh = 0.003412 MMBtu

1 MWh = 3.412 MMBtu

1 therm = 0.1 MMBtu

1 kBtu = 0.001 MMBtu

1 ton-hour = 0.012 MMBtu

1 MJ = 0.000948 MMBtu

---

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

## Total building energy consumption, 2005 :

137845 MMBtu

## Building space, 2005 :

1000000 Gross Square Feet

## Total building energy consumption, performance year :

160025 MMBtu

## Building space, performance year :

1100000 Gross Square Feet

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

July 1- June 30

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

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

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

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

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

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

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

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

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

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

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

1 kWh = 0.003412 MMBtu

1 MWh = 3.412 MMBtu

1 therm = 0.1 MMBtu

1 kBtu = 0.001 MMBtu

1 ton-hour = 0.012 MMBtu

1 MJ = 0.000948 MMBTU

---

**Submission Note:**

Knox does no electricity generation or co-generation directly or indirectly (as a catalyst).

Knox has not purchased any Renewable Energy Certificates (RECs).

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

**Option 1: Total clean and renewable electricity generated on site during the performance year and for which the institution retains or has retired the associated environmental attributes :**

0 MMBtu

**Option 2: Non-electric renewable energy generated :**

0 MMBtu

**Option 3: Total clean and renewable electricity generated by off-site projects that the institution catalyzed and for which the institution retains or has retired the associated environmental attributes :**

0 MMBtu

**Option 4: Total RECs and other similar renewable energy products that the institution purchased during the performance year that are Green-e certified or meet the Green-e standard's technical requirements and are third party verified :**

0 MMBtu

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

0 MMBtu

**Total energy consumed during the performance year :**

160025 MMBtu

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

---

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

---

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

---

**A brief description of RECs or other similar renewable energy products purchased during the previous year, including contract timeframes :**

---

**A brief description of cogeneration technologies deployed :**

---

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

---

# Timers for Temperature Control

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

# Lighting Sensors

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**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

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

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

Yes

**A brief description of the technology used :**

Motion sensors are used in several buildings throughout campus, but not throughout an entire building.

**The percentage of building space with lighting sensors :**

10

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

---



**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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*"---" 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. :**

No

**A brief description of the technology used :**

Knox has retrofitted academic buildings with energy efficient lighting fixtures.

**The percentage of building space with LED lighting :**

---

**The percentage of parking deck space with LED lighting :**

---

**The percentage of outdoor space that uses LED lighting :**

---

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

98

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

---

# Vending Machine Sensors

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

# Energy Management System

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

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

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

Yes

**A brief description of the management system :**

Knox has installed building control systems to monitor and control thermostats in all buildings except Old Main, which will undergo retrofit this coming year.

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

98

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

---

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

---

# Energy Metering

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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*"---" 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? :**

No

**A brief description of the metering system :**

The main campus is metered for gas and electric at the plant. Water is metered at each building. All the houses and apartments have their own meters for gas, electric and water. However Knox does not meter steam.

**The percentage of building space with energy metering :**

100

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

---

# Grounds

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

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

# Integrated Pest Management

## Criteria

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

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

---

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

# Native Plants

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

*"---" 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 :**

Knox uses native plants whenever possible in selecting plants for the campus. In addition, Knox has a small prairie restoration plot on the main campus and a 700 acre prairie restoration -- one of the Midwest's oldest and most successful prairie restorations.

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/green-oaks.html>

# Wildlife Habitat

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

*"---" 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 :**

Knox maintains one of the oldest and most successful tallgrass prairie restorations in the nation. The 700 acre Green Oaks Biological Field Station, about 20 miles from the main campus, is provides native, uncut forest, grassland and aquatic habitat.

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/green-oaks.html>



**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

## Snow and Ice Removal

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

## Landscape Waste Composting

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

# Purchasing

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

---

## From the institution:

Nearly all of Knox's computer and monitor purchases this year have qualified as EPEAT Gold. Knox purchases all recycled paper for regular office use, and reuses one-sided printer paper. All Admission marketing materials are FSC certified.

<b>Credit</b>
Computer Purchasing
Cleaning Products Purchasing
Office Paper Purchasing
Vendor Code of Conduct
Historically Underutilized Businesses
Local Businesses

# Computer Purchasing

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## 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.

---

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

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

No

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

---

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

---

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

Yes

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

35503 US/Canadian \$

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

*725 US/Canadian \$*

**Total expenditures on desktop and laptop computers and monitors :**

*36228 US/Canadian \$*

# Cleaning Products Purchasing

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

### *Part 1*

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

### *Part 2*

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

---

### **Submission Note:**

Knox chooses mostly green cleaning materials to the extent feasible and consistent with sanitary requirements (green products are not yet available that will eradicate certain bacteria).

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

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

No

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

---

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

---

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

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 :**

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# Office Paper Purchasing

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

### *Part 1*

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

### *Part 2*

Institution purchases recycled content office paper.

---

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

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

Yes

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

<http://www.knox.edu/offices-and-services/office-of-communications/publications-services.html>

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

Central Purchasing orders all office paper. The Communications office ensures that papers requested for printing projects are FSC-certified or use recycled content.

**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

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

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

**Does the institution have and act on a vendor code of conduct or equivalent policy that sets expectations about the social and environmental responsibility of vendors with whom the institution does business? :**

No

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

---

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

---

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

Knox carefully monitors the sustainability performance of vendors. While no firm policy is in place, the College remains committed to sustainability and has support from the highest levels of the administration.

## Historically Underutilized Businesses

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

## Local Businesses

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

# Transportation

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

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

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

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## 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 :**

0

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

0

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

0

### **100 percent electric vehicles in the institution's fleet :**

3

### **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 :**

16



# Student Commute Modal Split

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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:

Nearly all of Knox's students live on campus or in nearby housing. They are nearly all within walking distance of campus. Knox does not track the numbers of students who drive or walk to campus.

Nearly 20% of students have registered bicycles, but registration is not mandatory.

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

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

98

**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 :**

2

**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 :**

95

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

0

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

0

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

**The website URL where information about alternative transportation is available :**

---

# Employee Commute Modal Split

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

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

---

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

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

10

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

90

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

5

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

2

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

0

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

0

**The website URL where information about alternative transportation is available :**

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# Bicycle Sharing

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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*"---" 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.) :**

The Knox Advocates for Recycling and Environmental Support (KARES) purchased 14 bicycles and maintenance equipment. The Cycling Club now maintains the bikes and loans them for free to students. KARES also purchased a bike cart to use for picking up recyclables around campus.

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

---

# Facilities for Bicyclists

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

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

Yes

**A brief description of the facilities :**

Many bikers bring their bikes indoors in inclement weather, and bike racks are available outside all buildings. Shower facilities are available on campus in the fitness center faculty & staff locker room.

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

---

# Bicycle and Pedestrian Plan

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

### Has the institution developed a bicycle plan? :

No

### A brief description of the plan :

Knox does not have a bicycle plan, but encourages biking and provides updated facilities for bikers.

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

---

# Mass Transit Programs

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

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

No

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

Knox worked with the local bus company to develop a bus route that is convenient for students. The route runs an express past student residences and directly to the mall and main shopping areas across town. The route makes shopping excursions for students quick and convenient--and helps them feel more comfortable about riding the bus instead of taking a car.

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

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## Condensed Work Week

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**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

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

Yes

**A brief description of the program :**

Some faculty and staff take advantage of alternative schedules, including a condensed work week.

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

---

# Telecommuting

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**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

**Does the institution offer a telecommute program for employees? :**

Yes

**A brief description of the program :**

Knox offers alternative schedules for some employees, including telecommuting.

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

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## Carpool/Vanpool Matching

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**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

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

No

**A brief description of the program :**

Knox does not offer a carpool/vanpool matching program.

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

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## Cash-out of Parking

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**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

## Carpool Discount

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**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

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

**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

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

No

**A brief description of the incentives or programs :**

Knox does not offer incentives for employees to live near campus. However, many employees do live within walking or biking distance of campus.

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

---

## Prohibiting Idling

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### Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

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

No

### A brief description of the policy :

Knox has not policy addressing excessive idling.

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

---

## Car Sharing

---

**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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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.

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

# Waste Reduction

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

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

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

---

### Submission Note:

Knox data for 2005 is estimated, since it was not recorded then.

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

### Weight of materials recycled, 2005 baseline year :

5 Tons

### Weight of materials composted, 2005 baseline year :

0 Tons

### Weight of materials disposed as garbage, 2005 baseline year :

25 Tons

### Weight of materials recycled, performance year :

15 Tons

### Weight of materials composted, performance year :

2.70 Tons

### Weight of materials disposed as garbage, performance year :

15 Tons

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

July 1-June 30

**On-campus residents, 2005 :**

1218

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

327

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

86

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

1401

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

545

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

131

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

July 30-June 1

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

No

**A brief description of the plan of action to achieve waste reduction goals :**

---

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

---

# Waste Diversion

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

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

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

---

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

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

17.70 Tons

## Materials disposed in a solid waste landfill or incinerator :

15 Tons

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

Knox encourages recycling on campus, providing receptacles wherever there are garbage cans, and using signage to discourage disposable materials.

# Construction and Demolition Waste Diversion

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

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

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

---

## Submission Note:

Knox has not built any new buildings since 2003. While there is no formal policy, when Knox remodels facilities, we attempt to reuse, recycle, or otherwise divert waste materials from the landfill.

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

# Electronic Waste Recycling Program

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

---

## Submission Note:

Knox offers recycling/reuse for nearly anything electronic, including PC's, monitors, printers, parts, cables, and small appliances -- hair dryers, radios, toasters, etc. -- with the exception of large TVs and refrigerators.

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

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

Yes

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

Yes

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

Knox works with e-waste partners to recycle responsibly or refurbish salvageable computers and equipment, including components, to ensure no materials end up in the landfill.

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

E-waste is collected and stored on campus. Twice each year, equipment no longer in service to the college is made available to employees and students for free. All leftover equipment is then picked up by our e-waste partner.

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

E-waste is collected and stored on campus (at no cost to students) until the e-waste partner picks up. Students are invited to drop off all unused equipment, usually near move-out dates.

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

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# Hazardous Waste Management

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

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



## Materials Exchange

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

## Limiting Printing

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### Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

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

Yes

### A brief description of how printing is limited :

Students are limited to \$15 of free prints per term. Printing is charged at 5 cents per black-and-white page, and 25 cents for each color page. All prints beyond the limit are billed to student accounts.

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

<http://www.knox.edu/offices-and-services/information-technology-services/printing/student-billing-faq.html>

## Materials Online

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

# Chemical Reuse Inventory

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

# Move-In Waste Reduction

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**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

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

Yes

**A brief description of the program :**

Knox encourages the campus community to reduce use of disposable packing materials, and collects all recyclable materials after move-in.

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

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# Move-Out Waste Reduction

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

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

Yes

### **A brief description of the program :**

Knox maintains a Free Store program to allow students to dispose of reusable clothing, furniture, decorative items, and other supplies. Students can acquire these donated items at various times throughout the year. Knox provides storage for the Store in between open times.

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

---

# Water

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

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

# Water Consumption

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

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### Submission Note:

Knox has no data for comparison. Knox is committed to reduce water usage by 15%. Part of this includes installing low flow toilets, urinals, showerheads, and faucet aerators; watering athletic fields via newly installed watering controls on all athletic fields; and eliminating water use on the football field by installing artificial turf.

Knox uses soft water in boilers and chillers and maintains proper chemical levels to increase the cycles of concentration and minimize scaling.

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



# Stormwater Management

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

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*"---" 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 :**

Knox has committed to storm water management by incorporating swales into landscaping to improve drainage and reduce erosion. Knox has installed retention ponds whenever new parking lots and building space are renovated or developed.

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

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**Does the institution have a living or vegetated roof? :**

No

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

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**Does the institution have porous paving? :**

No

**A brief description of the institution's porous paving :**

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**Does the institution have retention ponds? :**

Yes

**A brief description of the institution's retention ponds :**

New retention ponds have been installed on the Turner Track, Fieldhouse, Knox Bowl (football field), and Brooks Street parking lot.

**Does the institution have stone swales? :**

No

**A brief description of the institution's stone swales :**

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**Does the institution have vegetated swales? :**

Yes

**A brief description of the institution's vegetated swales :**

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

No

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

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# Waterless Urinals

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

# Building Water Metering

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**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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*"---" 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 :**

Every building has a meter.

**The percentage of building space with water metering :**

100

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

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# Non-Potable Water Usage

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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

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

No

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

Knox does not use non-potable water.

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

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

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

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

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## Xeriscaping

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

# Weather-Informed Irrigation

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



# Planning, Administration & Engagement

## Coordination and Planning

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

<b>Credit</b>
Sustainability Coordination
Strategic Plan
Physical Campus Plan
Sustainability Plan
Climate Action Plan

# Sustainability Coordination

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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 :

First appointed by the President in 2008, the President's Task Force on Sustainability facilitates the Strategic Plan for Knox College in matters relating to sustainability. It consists of the College President, Student Senate Sustainability Committee representatives, at-large student representatives, chair of the environmental studies department, faculty, staff, and the director of facilities services.

## Members of the committee, including affiliations :

Chair

Teresa L. Amott, President

Faculty and Staff

Tom Axtell, VP, Finance and Administrative Services

Laura Bush, Academic Coordinator

Natalie Clark, Web Editor & New Media Specialist

Brenda Fineberg, Professor of Classics

Tim Kasser, Professor of Psychology

Scott Maust, Director, Facilities Services

Jacob Morgan, Director of Grounds

Peter Schwartzman, Associate Professor of Environmental Studies

Todd Smith, Audio-Visual

Students (2011-2012):

Michelle Gerber '11 (Post-bac)

Joshua Gunter '12

Eli Mulhausen '12

Annika Paulsen '12

Max Pothoff '13

Sebastian Rouanet '13

Carolyn Stephen '13

Thomas Veague '12

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/task-force-members.html>

**Does the institution have a sustainability office? :**

No

**A brief description of the sustainability office :**

Knox has launched a search for a sustainability coordinator, who will start in late summer, early fall of 2012.

**The number of people employed in the sustainability office :**

0

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/sustainability-coordinator.html>

**Does the institution have a sustainability coordinator? :**

No

**Sustainability coordinator's name :**

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**Sustainability coordinator's position title :**

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**A brief description of the sustainability coordinator's position :**

[Campus Sustainability Data Collector](#) | [AASHE](#) | [Sierra Magazine](#)

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/sustainability-coordinator.html>

# Strategic Plan

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

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

## Year the strategic plan or equivalent was completed or adopted :

2007

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

Yes

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

The strategic plan establishes three goals. The third goal establishes six objectives. One of these objectives is to continue to make progress on Knox's commitments to sustainability.

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

No

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

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## Does the institution's strategic plan or equivalent guiding document include the economic dimensions of sustainability

**at a high level? :**

No

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

---

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

---

# Physical Campus Plan

## Criteria

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

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

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

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

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

# Sustainability Plan

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

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

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

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

---

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

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

Yes

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

The President's Task Force on Sustainability prepared preliminary research and established goals for sustainable activities on campus. Campus constituents were consulted about feasibility, and constituents were encouraged to provide input about what contributions they can make to the effort.

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

1. Join the U.S. Environmental Protection Agency's ENERGY STAR Challenge to increase energy efficiency on campus.
2. Pledge that all new building constructed on campus to earn the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) certification.
3. Promote more sustainable transportation options.
4. Reduce water usage on campus by 15%.
5. Complete at least one storm water management project such as, Incorporating swales into landscaping to improve drainage and reduce erosion.
6. Increase the amount of overall waste recycled on campus by at least 15 percent.



7. Purchase non-toxic cleaning products whenever practical.
8. Compost at least 5,000 cubic yards of the organic waste produced on campus.
9. Reduce pesticide use by establishing integrated pest management practices at all facilities on campus.

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

The sustainability committee meets weekly to plan programming and assess progress.

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

<http://www.knox.edu/about-knox/we-are-knox/our-future/sustainability-at-knox-college/commitments-to-sustainability.html>

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

2008

# Climate Action Plan

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## Criteria

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

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

---

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

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

No

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

Knox has a commitment to make progress on greenhouse gas emissions, but has not adopted a formal, measurable plan of action.

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

Knox has a commitment to make progress on greenhouse gas emissions, but has not adopted a formal, measurable plan of action.

**Year the climate plan was formally adopted or approved :**

---

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

---

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

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**The reduction level (percentage) institution has committed to :**

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

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

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

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

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# 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.

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

# Diversity and Equity Coordination

## Criteria

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

---

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

# 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

## Criteria

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

---

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

# 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

## Criteria

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

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

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

---

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

# Gender Neutral Housing

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

## Employee Training Opportunities

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

## Student Training Opportunities

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

# Human Resources

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

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

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

# Sustainable Compensation

## Criteria

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

Student workers are not covered by this credit.

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

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

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

---

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

# Employee Satisfaction Evaluation

## 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

## Criteria

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

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

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

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

The following training opportunities are not sufficient for this credit:

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

---

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



# Sustainability in New Employee Orientation

## Criteria

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

---

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

# Employee Sustainability Educators Program

## Criteria

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

---

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

# Childcare

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

## Employee Wellness Program

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

## Socially Responsible Retirement Plan

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

# Investment

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

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

---

## From the institution:

Knox invests in socially and environmentally responsible investments, but that is not the selection criteria for investments. Endowment information such as market values, asset class, foreign or domestic, and manager are publicly available. Individual investments included in a manager's portfolio are not publicly available.

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

# Committee on Investor Responsibility

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

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## 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.

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

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

:

No

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

Knox does not have a committee on investor responsibility.

## Members of the CIR, including affiliations :

Knox does not have a committee on investor responsibility.

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

---

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

---





## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## 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

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## 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

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**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

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

## Investment Disclosure

---

**Responsible Party**

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

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.

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

# Community Sustainability Partnerships

## Criteria

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

---

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

# Inter-Campus Collaboration on Sustainability

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## 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 :**

Knox invites neighboring institutions to participate in sustainability activities and attend lectures, etc.

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

Knox is a signatory to:

The Talloires Declaration, an institutional commitment to environmental sustainability that has been adopted by colleges and universities worldwide; and the Illinois Sustainable University Compact, developed by the Illinois Green Government Coordinating Council; Beaming Bioneers.

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

Knox participated this year as a host site to Beaming Bioneers.

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

---



# Sustainability in Continuing Education

## Criteria

### *Part 1*

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

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

### *Part 2*

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

---

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

# Community Service Participation

## Criteria

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

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

---

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

# Community Service Hours

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## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## 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 :

16000

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

1401

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

<http://www.knox.edu/offices-and-services/center-for-community-service/records-of-service.html>

# 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

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

# Community Service on Transcripts

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

## Farmers' Market

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



# Innovation

## Innovation

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

Credit
Innovation 1
Innovation 2
Innovation 3
Innovation 4

# Innovation 1

## Criteria

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

---

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

## Innovation 2

### Criteria

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

---

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

## Innovation 3

### Criteria

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

---

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

## Innovation 4

### Criteria

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

---

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

# Supplemental

## Supplemental Data

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

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

# New Student Orientation

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## 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 :**

During orientation, Knox presents "The Green Team," a program that focuses on sustainability efforts on campus. During the session, first-year students are introduced to ways that Knox is engaged in sustainability and offered opportunities to get involved.

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

Yes

**Provide a brief description of the presentations :**

Student leaders facilitate programming that helps new students learn about sustainability related clubs on campus and about ways they can be more sustainable in their daily lives.

**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? :**

Yes

**Provide a brief description of the activities :**

New students participate in an afternoon of service to the campus and community, including working in the Community Garden, cleaning up the campus, and helping local organizations.

**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? :**

No

**Provide a brief description :**

---



# Food Education

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## 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 :**

Knox College has embarked on a grassroots effort to strengthen Knox's engagement with environmental issues and sustainability. Knox offers classes such as Urban Agriculture: An introductory scientific and experiential examination of growing fruits and vegetables in an urban environment; Alternatives to Consumerism, an exploration of various alternatives which might lead humans toward a more sustainable, personally enlivening and socially just lifestyle.

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

Yes

#### **Provide a brief description :**

Knox provides signage and educational materials about the food served in dining services facilities.

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

Yes

#### **Provide a brief description :**

Knox provides signage and educational materials about the food served in dining services facilities. In addition, students participate in "The Green Team" during orientation to help them understand how they can get involved in sustainability.

### **Are students educated in other venues about how to make eco-positive food choices? :**

Yes

**Provide a brief description :**

The student club Food for Thought provides educational activities about making sustainable food decisions Other clubs such as KARES (Knox Advocates for Recycling and Environmental Support) and Eco House promote sustainable food choices across campus.

**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 student groups Community Garden and Food for Thought promote options, including the community garden, for growing food.

# Food and Beverage Purchases

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## Criteria

Institution provides details of its food and beverage purchases.

---

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

## Confinement-Free Food Purchases

---

### Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

### Criteria

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

---

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

## Vegetarian-Fed Food Purchases

---

### Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

### Criteria

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

---

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

## Hormone-Free Food Purchases

---

### Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

### Criteria

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

---

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

## Seafood Purchases

---

### Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

### Criteria

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

---

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

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## Criteria

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

---

### Submission Note:

Knox continues to seek ways to make the dining services operation more sustainable. Recent efforts include eliminating polystyrene take-out containers and replacing them with reusable containers; offering stainless steel water bottles; using compostable or reusable dishware for meetings and events; and offering biodegradable dishware in dining venues.

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

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

Yes

**Does the institution offer plastic dishware at its dining services locations? :**

Yes

**Does the institution offer polystyrene (Styrofoam) dishware at its dining services locations? :**

No

**Does the institution offer post-consumer recycled content dishware at its dining services locations? :**

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. :**

---



# Energy Initiatives

## Criteria

Institution provides details about its energy initiatives.

---

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

# Energy Use by Type

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## Criteria

Institution reports its energy use by type.

---

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

**The percentage of total electricity use from coal. :**

52

**The percentage of total electricity use from wind. :**

20

**The percentage of total electricity use from biomass. :**

0

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

20

**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. :**

7

**The percentage of total electricity use from hydro. :**

0

**The percentage of total electricity use from other. :**

0

**Provide a brief description. :**

---

**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. :**

0

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

10

**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. :**

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## Criteria

Institution provides details about its procurement efforts.

---

### Submission Note:

100% of the marketing materials produced for Admission are either FSC certified or recycled (approx. 600,000 FSC-certified pieces; approx. 200,000 recycled paper pieces). Nearly all (approx. 80%) printed materials for Advancement communications also are printed on FSC-certified paper, while not necessarily at an FSC-certified printer (approx. 200,000 FSC-certified pieces, including the 72-page magazine that is printed twice annually) Nearly 30% of these pieces are BOTH FSC-certified and 30% or more post-consumer waste. Office paper is recycled, but not FSC certified.

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

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

100

**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) :**

0

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

No

# Bike Sharing

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## Criteria

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

---

### Submission Note:

The Knox Advocates for Recycling and Environmental Support (KARES), a student group, launched a bike co-op where students can access maintenance tools, bikes, and helmets free of charge. Now the Cycle Club runs the program that loans bikes out to students free of charge.

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

**The number of bicycles available through bike sharing programs :**

14

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## Criteria

Institution provides details about its water initiatives.

---

### Submission Note:

Knox has committed to reduce water usage on campus by 15%. Part of this commitment includes installing low flow toilets, urinals, showerheads and faucet aerators; watering athletic fields via newly installed watering controls on all of the athletic fields; and eliminating water use on the football field by installing artificial turf. In the central heating and cooling plant, Knox uses soft water in the boilers and chillers and maintains proper chemical levels to increase the cycles of concentration and minimize scaling.

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

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

No

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

Signs are posted around campus to discourage disposable water bottles. Many campus events use large water dispensers and glasses instead of water bottles or disposable cups.

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

No

### The percentage of urinals on campus that are waterless :

0

# Endowment

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## Criteria

Institution provides details about its endowment.

---

### Submission Note:

Endowment information such as market values, asset class, foreign or domestic, and manager are publicly available. Individual investments included in a manager's portfolio are not publicly available. While Knox makes environmentally and socially responsible investments, these are not criteria for investments.

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

### The institution's total endowment market value as of the close of the most recent fiscal year :

84.10 US/Canadian \$

### Date as of :

June 30, 2011

### Does the institution offer donors the option of directing gifts to an investment fund that considers environmental/sustainability factors? :

No

### If yes, or if currently under consideration, provide a brief description :

---

### Has the institution made investments in on-campus energy and/or water efficiency projects through the endowment (as an endowment investment and not a payout or using operating budget funds) :

No

### Size of capital commitments made within past 3 years :

---

### Provide a brief description :

---

**Does institution lack the ability to vote proxies on environmental and social resolutions, as the entire equity holdings of the endowment are invested in mutual funds (e.g. CommonFund, Fidelity, Vanguard)? :**

Yes

**Does the institution lack the ability to vote proxies on corporate governance resolutions, as the entire equity holdings of the endowment are invested in mutual funds (e.g. CommonFund, Fidelity, Vanguard)? :**

Yes

**Do investment managers handle the details of proxy voting on environmental and social resolutions? :**

Yes

**Do investment managers handle the details of proxy voting on corporate governance resolutions? :**

Yes

**Are investment managers provided with general guidelines that determine proxy votes on environmental and social resolutions? :**

No

**Are investment managers provided with general guidelines that determine proxy votes on corporate governance resolutions? :**

No

**Are investment managers provided with specific guidelines that determine proxy votes on environmental and social resolutions? :**

No

**Are investment managers provided with specific guidelines that determine proxy votes on corporate governance resolutions? :**

No

**Does a single administrator determine proxy votes on environmental and social resolutions? :**

No

**Does a single administrator determines proxy votes on corporate governance resolutions? :**

No

**Does a committee of administrators and/or trustees deliberate and make decisions on proxy votes on environmental and social resolutions? :**

No

**Does a committee of administrators and/or trustees deliberate and make decisions on proxy votes on corporate**



**governance resolutions? :**

No

**Does a committee that includes student representatives deliberate and make recommendations or decisions on proxy votes on enviromental and social resolutions? :**

No

**Does a committee that includes student representatives deliberate and make recommendations or decisions on proxy votes on corporate governance resolutions? :**

No

**Is institution community feedback incorporated into proxy voting decisions on environmental and social resolutions through town hall meetings or a website? :**

No

**Is institution community feedback incorporated into proxy voting decisions on corporate governance resolutions through town hall meetings or a website? :**

No

# Sustainability Staffing

---

## Responsible Party

**Karrie Heartlein**

Director of Government & Community Relations  
Government & Community Relations

---

## Criteria

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

---

### Submission Note:

In 2011, Knox opened a position for a sustainability coordinator and launched a search. The new position will be in place with the beginning of the 2012-13 academic year.

*"---" 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) :**

0

**FTE staff on payroll :**

0

**FTE student intern/fellow :**

0