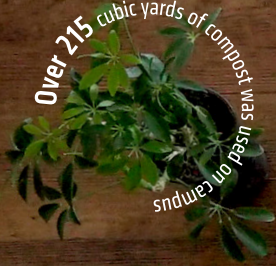




ANNUAL SUSTAINABILITY REPORT

ACADEMIC YEAR 2016-2017



Over 215 cubic yards of compost was used on campus

1,687 students took the Green Warrior Pledge to adopt sustainable living practices



449,097 kWh were generated by solar arrays in Housing & Dining Services



4,400 zero-emission miles were driven by the Nissan Leafs



2,133 people received free bicycle education services from The Spoke

18 Eco-Leaders engaged residents in sustainability throughout the residence halls and Aggie Village apartments



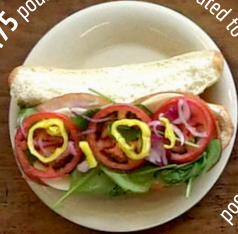
331,213 pounds of food waste was diverted from the landfill



1,047 students played the Recycling Game



42,475 pounds of food was donated to the Larimer County Food Bank



There were 300,752 people that used Around the Horn last year

Move-In diverted 21.9 tons of cardboard, 60 cubic yards of styrofoam, and 209 pounds of plastic film

Food waste decreased to 383 cups per meal per student



Dining centers began offering organic whole fruit



51,488 pounds of material was collected for Leave it Behind



The Farm Welcome Picnic achieved a 99% diversion rate



Colorado State University Housing & Dining Services

2016-2017 Sustainability Report

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Sustainability Report Overview

Colorado State University further established itself as a leader in higher education sustainability this past year by signing the Climate Reality Pledge in January 2017, committing the university to 100% renewable energy by 2030. The university also achieved a second STARS (Sustainability Tracking, Assessment, and Rating System) Platinum report in February 2017. CSU remains the only university in the nation to earn a Platinum rating. Housing & Dining Services was a major contributor to these milestones and we continue to expand sustainability efforts across the department.

Just a few of the new initiatives established this year include a partnership with the Horticulture Center to produce greens served in the dining centers, the expansion of the Eco Leaders program to Aggie Village, LEED Gold certification for the Aggie Village complex, and purchasing Fair Trade t-shirts for the Eco Leaders and Green Warrior campaign.

The Live Green Team, Green Guard, and Eco Leaders continue to champion successful programs like Move In waste diversion, Green Warrior, RecycleMania, Earth Week, and Leave It Behind. Staff and students across HDS serve as sustainability ambassadors, taking individual and collective action to save resources and engage our students and guests.

The momentum created by STARS and the Climate Reality Pledge has empowered our campus community to work together in new and innovative ways this year and I really look forward to seeing where we go next. Whether it's a new student idea or a staff proposal, our progress is defined by grassroots involvement, dedicated sustainability staff to help make the idea or project come to life, and support from all levels of HDS leadership to make sustainability a value we live by. Thank you for joining us in these efforts and we hope you take pride in the progress demonstrated in this report.

Tonie Miyamoto

Director of Sustainability and Communications

Housing & Dining Services

Housing & Dining Services Profile

Mission Statement

To create dynamic Housing & Dining experiences that enhance personal growth and global engagement.

At a Glance

Housing & Dining Services is responsible for the management, finance, administration and program development of all University housing facilities. Here are the different entities that helps keep HDS operate at the capacity that it does.

Apartment Life

- Apartment Life provides a community environment that is both socially and academically enriching. A major redevelopment of Aggie Village North was completed in August 2017, bringing 973 beds online in CSU's newest apartment complex.

Conference & Event Services

- Conference & Event Services coordinate over 100 conferences per year for internal and external organizations, ranging from fewer than 20 participants to more than 7,000.

Dining Services

- Dining Services offers a wide range of innovative venues and services to CSU students, faculty and staff. There are currently six dining centers and two express facilities in operation, serving more than 12,000 meals per day.

Operations Management

- Operations Management furnishes, cleans, fixes and moves everything in HDS. The department encompasses more than 2,000,000 square feet of space.

Mountain Campus

- CSU's Mountain Campus is located in a valley just north of Rocky Mountain National Park. The mountain campus provides a unique and outstanding natural resource base for instruction, conferences, workshops and research.

Residence Life

- Residence Life is home to 15 residence halls that have the capacity to house more than 6,200 students. Each year, there are hundreds of programs put on by Residence Life to further engage residents in things like academics, social diversity issues, or professional development.

RamCard Office

- The RamCard office provides all students, faculty and staff with an identification card, which can be used for a number of services on campus. Students, faculty and staff are encouraged to donate their RamCards to be recycled when they are no longer needed.

Campus-Wide Sustainability Initiatives

Summary

Every year HDS collaborates with both on-campus and community partners. It is a firm belief that we cannot create a sustainable campus culture alone but must do it in coordination with others. Not only does this create a larger community involved with sustainability, but it allows us to learn about other areas and expand our outreach.

Campus-Wide Composting Initiative

- The HDS Foothills composting operation was expanded from our in-vessel composter (Oscar) with the addition of a windrow system to accommodate more food and landscape waste from the university. The windrow operation officially came online March 31.

Alternative Transportation

- The Spoke had its second full year of operation out of the university's first LEED Platinum building, the Pavilion. The Spoke is a bicycle education room built to engage students living on campus around bicycle safety and mechanics. 2,011 educational services were provided and there were a total of 2,133 customers served in FY17. This is an increase of 45% from the last fiscal year.

Engagement & Outreach

- HDS collaborated all across campus to complete the STARS (Sustainability Tracking, Assessment, and Rating System) 2.1 Platinum submission. Collecting data and information for the submission is a campus-wide effort that made it possible for CSU to receive the only Platinum rating in the country for a second time!

Waste Management

Overview

The battle against waste is ongoing and HDS has been committed to these efforts for decades. This upcoming fiscal year we have the goal of establishing composting in the halls and apartments, increasing recycling, and clearing up waste management data reporting to HDS.

Recycling Initiatives

- Drape recycling is an ongoing program for HDS that diverted 250 pounds of drapes from the landfill this fiscal year. The drapes come from our halls and apartments throughout HDS.
- Through the use of Cardboard Corral Collection Stations HDS diverted 21.91 tons of cardboard from the waste stream during the Fall 2016 Move In. These collection stations were staffed by

Eco Leaders and Operations Management. Compared to our baseline year cardboard recycling has increased by 4 tons. There was also 60 cubic yards of Styrofoam that was diverted from the landfill, which doubled last year's rate. For the first time ever plastic thin film recycling was provided during Move In. 209 lbs. of plastic was collected for recycling in Fall 2016. This is a significant weight given how light the material is.

- In order to further engage and educate students in waste management, HDS designed a Recycling Game that can be accessed online with a computer or a mobile device. This past year was the second year of the Recycling Game. This game tests a participant's knowledge of campus sorting with a drag-and-drop style game that requires them to decide if a given item would go in either a landfill bin, recycling bin, compost bin, or Techno Trash bin. During the eight weeks of RecycleMania, 804 students in the residence halls played the game which is a 6% increase from the year prior. This was the first year that the game was introduced to the apartments, with a total of 142 participants in the apartments over the course of RecycleMania. The game is still accessible at recyclinggame.colostate.edu for all who would like to play. Participation data will be recorded during the course of next year's RecycleMania.

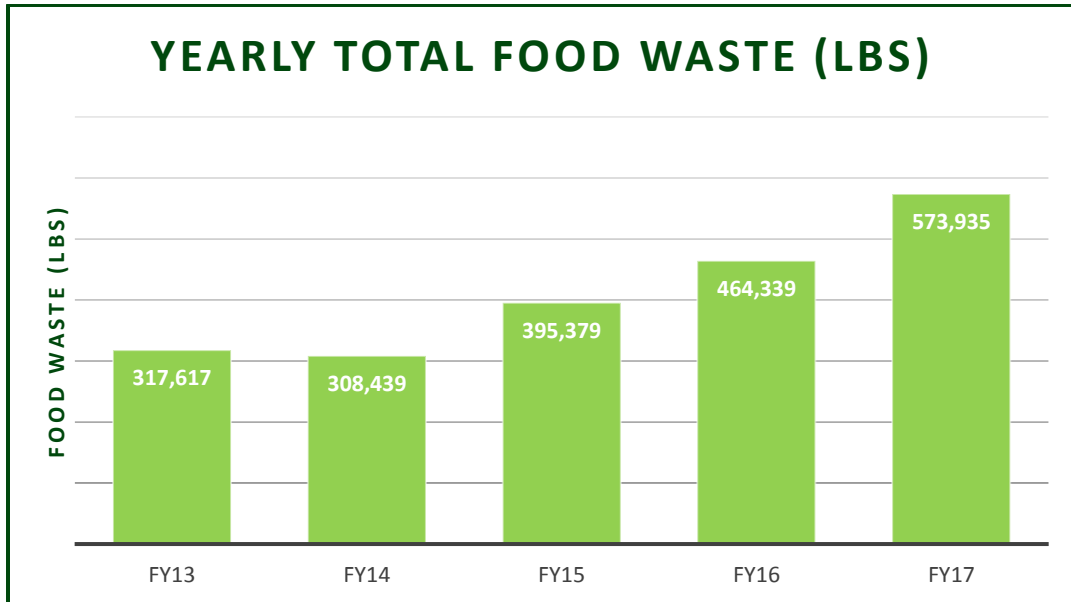
E-waste Initiatives

- Every residence hall and apartment operated by HDS has Techno Trash bins located in their lobbies. The Techno Trash bins provide residents with a proper way to recycle batteries, CFL lightbulbs, and ink cartridges. These materials can be hazardous and leach through landfill liners where they may eventually enter our water table.
- For the fourth time during Earth Week at CSU, Surplus Property hosted an E-waste collection event in collaboration with the compost giveaway day. This event invited CSU faculty, staff and students to bring any old, broken, or unwanted electronics (within a certain size limit) to be properly disposed of or recycled. A total of 890 pounds was collected. Items recycled included computer monitors and hard drives, TVs (flat screens), phones, printers, and smoke detectors. 50 individuals received compost with the compost giveaway.
- HDS as a whole diverted 171 electronic items from the landfill last fiscal year including computer monitors, computers phones, servers, printers, cellphones, and laptops.

Food Waste Diversion

- HDS continued to offer public access composting in each Dining Center. A major challenge this year was keeping the shadow box displays in good condition.
- During the 2017 fiscal year the CSU Earth Flow Composter diverted 625,259 pounds of material from the landfill. This number includes both food waste and bulking materials. This is a 64% increase from last year's material.
- The CSU Mountain Campus continued its diversion of pre-consumer food waste in the back-of-the-house. Our specially-designed carrier on the trailer allows the bins to be brought down to the Foothills Campus for processing. This program is in its third year of operation.

- From July through March, HDS continued the partnership with the City’s Waste Water Treatment Plant to process pulped food waste from the dining centers in the anaerobic digester. Starting March 31, HDS partnered with CSU Facilities Management to compost all pulped food waste from the Dining Centers in their new windrow composting facility. This new program also brought a pilot for LSC food waste online. The existing HDS in-vessel composting system (Oscar) celebrated its sixth year of operation processing pre-consumer goods and now runs side by side the windrow facility. The funds to launch the windrow operation were provided by the University Facility Fee Advisory Board.

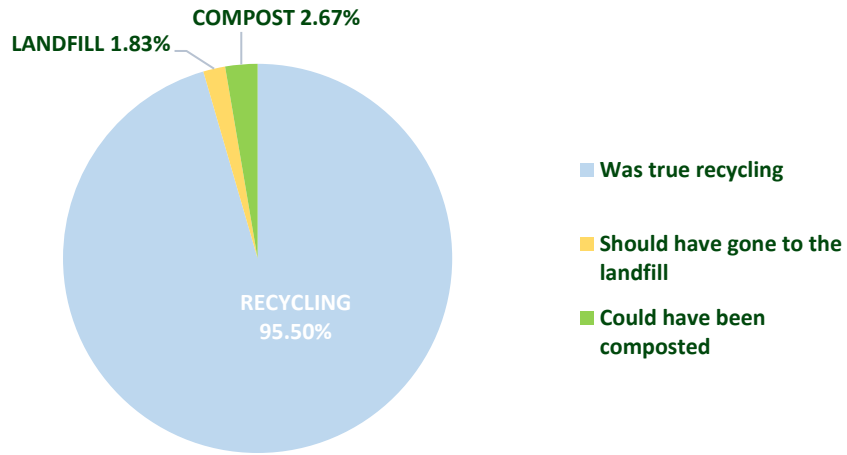


Engagement

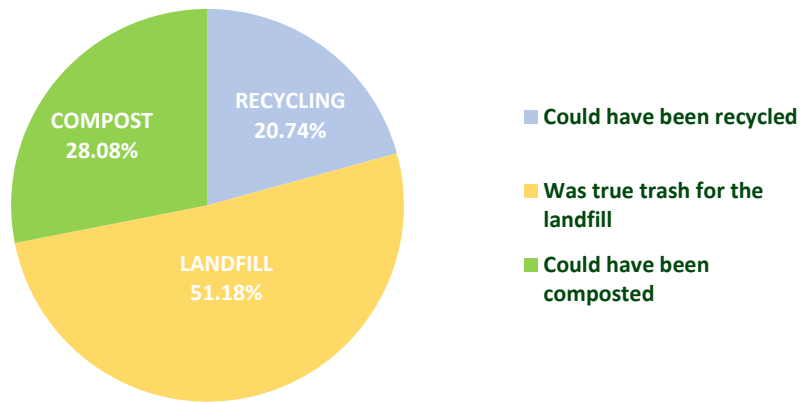
The Waste Audit

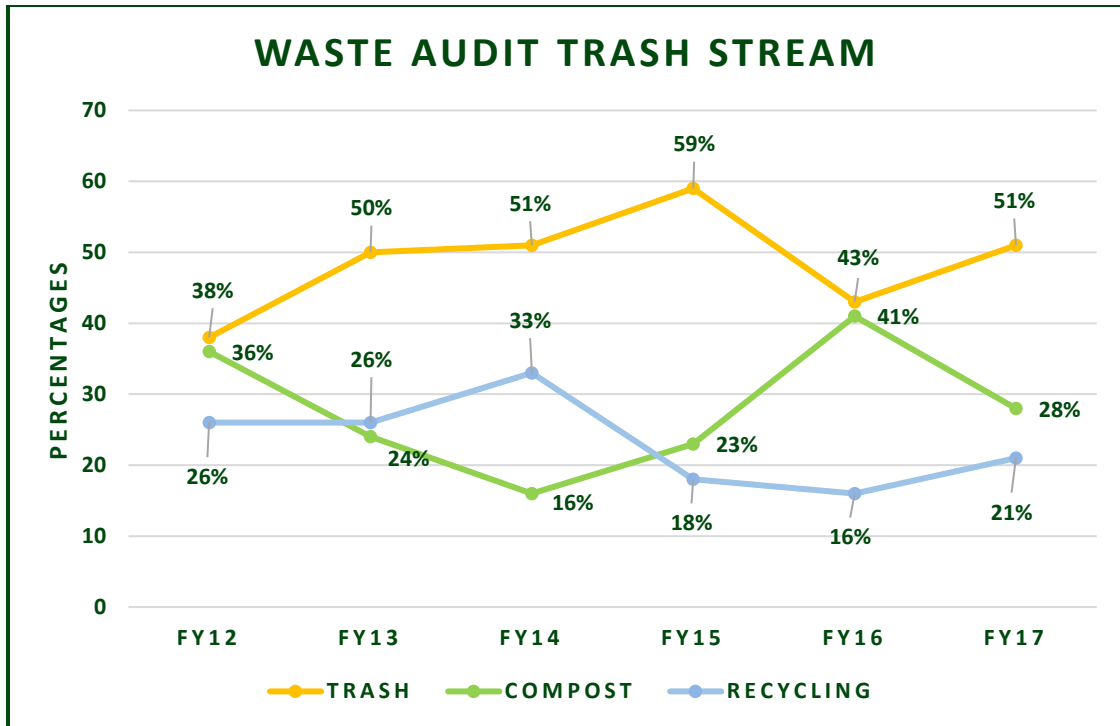
- This year’s waste audit revealed the cleanest recycling stream to date. The event took place at the CSU Plaza on March 8th and had 65 volunteers, accounting for 32.5 volunteer hours completed. The waste on display in the middle of the plaza serves as an engaging physical demonstration to passing students. One of the consequences of 2,000 pounds of waste laid-out, is that observers and volunteers will be more mindful when sorting their own waste.
- In March 2017, 2,087.5 pounds of waste was sorted—nearly double the amount of waste that was sorted last year. The recycling stream consisted of 95.50% of true recycling. FY16 was the first year where the recycling stream was sorted, and only 78.30% of that stream was recyclable. The results of the landfill stream demonstrated that 20.74% of what was thrown away could have been recycled, 28.08% could have been composted, and 51.18% was true trash. These numbers are an improvement from last year, as only 43.16% of the material in the landfill stream was true trash.

2017 RECYCLING STREAM WASTE AUDIT



2017 TRASH STREAM WASTE AUDIT





RecycleMania

- RecycleMania is an intercollegiate competition that emphasizes recycling and waste minimization. HDS hosts an internal hall and apartment recycling competition. Residence halls and university apartments compete against each other in cumulative pounds recycled on a per resident basis. In the 2017 residence hall competition, Ingersoll took first place for the first time with a cumulative recycling per student of 58.04 pounds. In second place was Braiden with a 46.04 pounds of recycling per student. In third place was Edwards with a 38 pounds. For the on-campus apartments, International House took first for the 8th year in a row with a 60.58 cumulative pounds per student. In second place was Aggie Family with a 51.56 pounds per student. University Village 1500 came in third place with a 43.64 pounds per student.
- Overall, in the intercollegiate RecycleMania competition CSU placed 19th in the Grand Champion category with a 61.2% recycling rate. CSU yet again maintained having the highest recycling rate in the state of Colorado in the RecycleMania competition.
- For the first time, there was a follow-up survey asking students various questions regarding knowledge gained from the Recycling Game and overall waste management access and awareness.

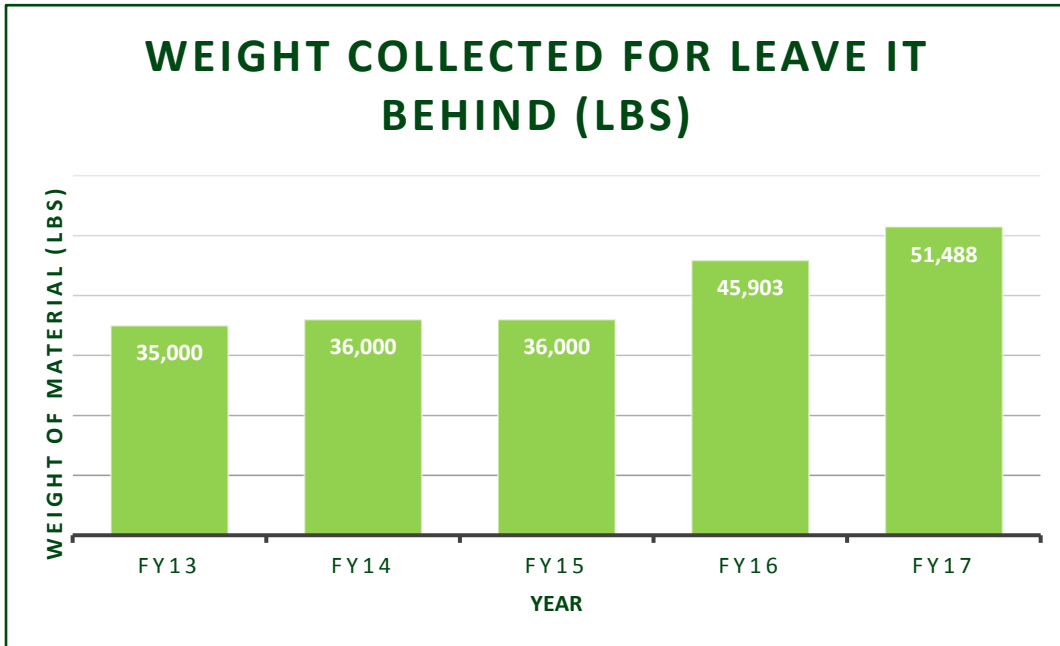
Recycling Game Survey Results:

- 81.5% of students agree that they are able to properly sort recycling, trash, and compost.

- 90.7% of students said that they will continue to properly sort recycling, trash, and compost using the knowledge learned from the recycling game.
- 10% of students would not be interested in participating in the game if there were no prize incentives.
- Only 3% of students strongly disagreed with the statement that proper sorting of recyclables, trash, and compost is an important skill for everyone to have.
- Only 6% of students disagreed that HDS provides adequate recycling and landfill stations for residents.
- 86% of students believe that the recycling game is more effective in raising awareness about waste management rather than RecycleMania.

Leave it Behind

- The Leave it Behind program collects donated goods from the residence halls and university apartments during the end-of-semester Move Out. These goods are then sorted and sold at the annual Community Tent Sale, this year held at the beginning of June. The Community Tent Sale, now in its fifth year, had an attendance of 6,046 which is higher than last fiscal year and is a new record of customers.
 - 284 hours were volunteered for the Leave it Behind 2017 sorting and sale. These hours were volunteered by faculty, staff, students, and members of the community. This is up from 278 volunteer hours in 2016. Volunteer hours were an all-time high.
 - 51,488 pounds of material was donated to the program. Of this amount only 4,262 pounds was trash, which is down about 45% from last year, and 2,040 pounds was recyclable which left 44,863 pounds for the sale which is almost 10,000 pounds more from the previous year.
 - Non-perishable food donations are also collected from students as part of the Leave it Behind program. 1,350.6 pounds of food and was donated to the Fort Collins Mission.



CSU Welcome Picnics

- At the beginning of each fall semester the university holds two picnics: the New Student and Family Picnic during Ram Welcome and the President’s Picnic. Both picnics help new and current students familiarize themselves with the new school year, as well as the campus
 - The New Student and Family Picnic is held on Move In and is sponsored by the Alumni Association. There was over 8,000 students and their family members served dinner at the picnic. With two sorting stations and over 30 dining staff members, the event diverted 108.5 pounds of recycling, 1,767.5 pounds of food waste. This resulted in a 99% diversion rate for the event. This number is up by 3% from last year. The total waste diversion rate has continued to increase from our baseline year in 2013, which was at a 91% diversion rate.
 - For the 11th year in a row, the President’s Picnic was a near zero-waste event with an 86% diversion rate. As compared to our baseline year in 2013, the waste diversion has continued to increase from 83%. The event generated 190 pounds of recycling, 150 pounds of compost, 150 pounds of cardboard, and 65 pounds of trash. Dining Services provided all compostable or recyclable meals for the event and the Eco Leaders assisted with the sorting stations. For the first time this year, micro greens grown at the CSU Horticulture Center were served at the picnic.

RamCard Recycling Program

- Each student at CSU is required to have a RamCard, which serves as the student ID card and allows them to access the dining centers, the Recreation Center, and ride the Transfort bus system as part of their student fee package. In partnership with the RamCard Office and a third party, old or broken cards are recycled into plastic benches. Each container weighs about 28 pounds. During the 2016-2017 fiscal year about 140 pounds of cards were recycled.

Dining

Sustainable Initiatives

Sustainable Food – Local & Organic Options

- The effort to increase local and organic foods without raising the cost of meals in the dining centers is an ongoing and challenging effort. This year marked a new partnership with the newly constructed CSU Horticultural Center. The center began growing greens in Fall 2016 to be served in two campus dining center salad bars at Durrell and Corbett.
- All dining centers started serving organic hand fruit instead of conventionally grown fruit during spring semester. This initiative was student-driven and marks the first time HDS dining centers consistently bringing organic foods to campus. The pilot semester was financed by the HDS sustainability fund.

Food Preparation

- Cooking oil from all of the dining centers is collected after use and recycled to make biodiesel. Dining Services partners with a local company and this past year we recycled 26,235 pounds of used cooking oil. Since fiscal year 2013, Dining Services has recycled a cumulative amount of 133,085 pounds of cooking oil.

Compostable and Reusable “to-go” containers

- Dining Services eliminated Styrofoam from all dining centers in 2007 and switched to using compostable to-go containers. Students also have the choice to select reusable to-go containers that can be used and returned for washing to further eliminate waste. To reduce disposable cup waste, all students living in the residence halls are given a reusable water bottle at the beginning of the year which can be used in the dining centers and at water bottle filling stations across HDS and campus.

Larimer County Food Bank Donations

- Thousands of pounds of food are donated each year to the Food Bank for Larimer County. In 2017, 42,475 pounds of food were donated to the food bank. Since fiscal year 2013 around 332,490 pounds of food have been donated to the Food Bank for Larimer County.

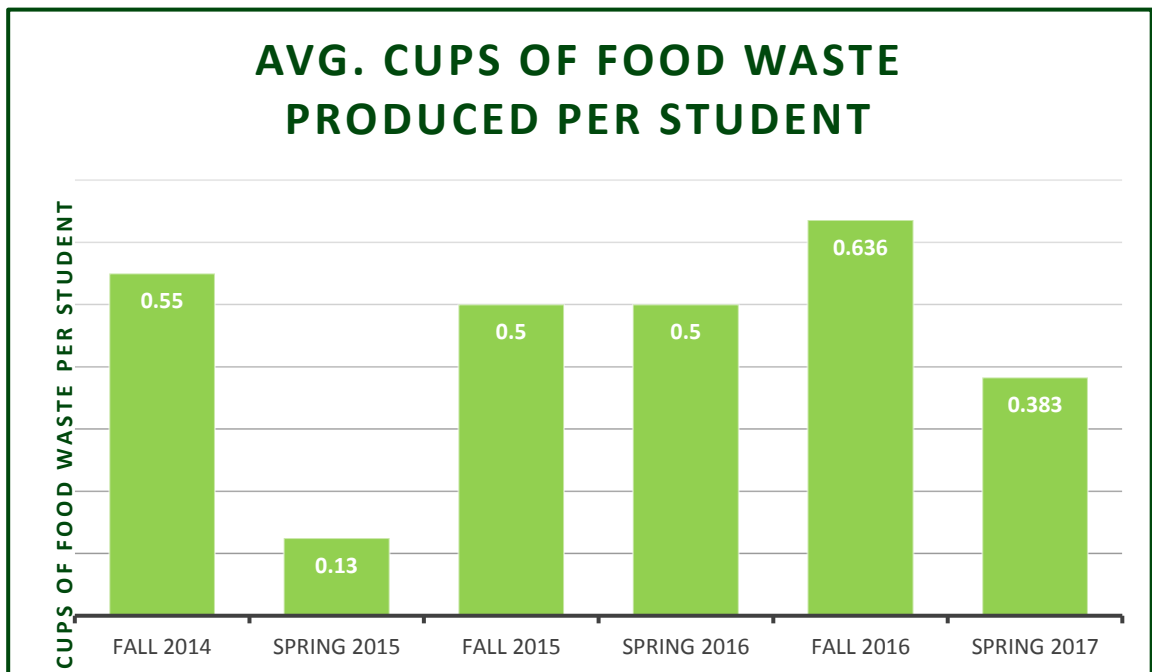
Engagement

Green Guard

- As a follow-up to our STARS 2.1 submission, Green Guard supported the organic hand held fruit program in all the dining centers. Green Guard continues to receive recognition and high praise for waste management and is always actively educating peers and raising awareness in students about good waste management practices. The group was also actively engaged in researching energy-efficiency projects throughout the Dining Centers this year.

Plate Waste Audit

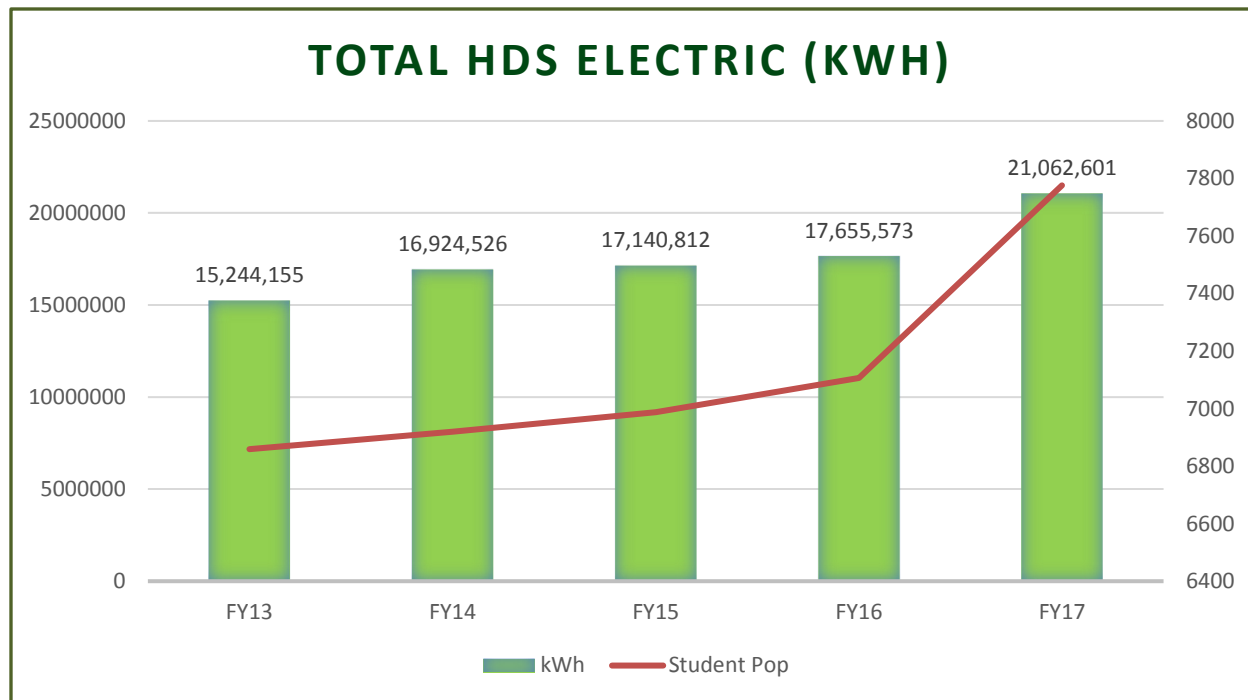
- For the third year in a row, a plate waste audit was conducted in the fall and spring to determine if food waste increased or decreased as the year progressed. The Fall Plate Waste Audit reported 0.5 cups of food waste per meal and the Spring Plate Waste Audit showed a drop to 0.38 cups. Ongoing efforts, including the promotion of samples and education about food waste, drive the decrease seen throughout the dining centers.



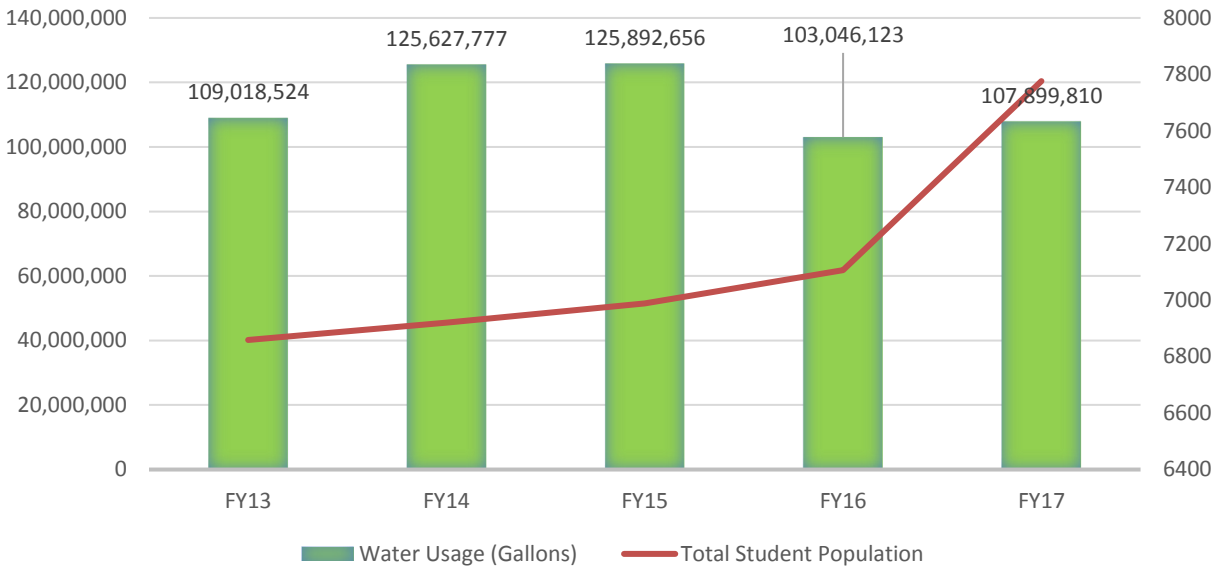
Energy & Emissions

Energy

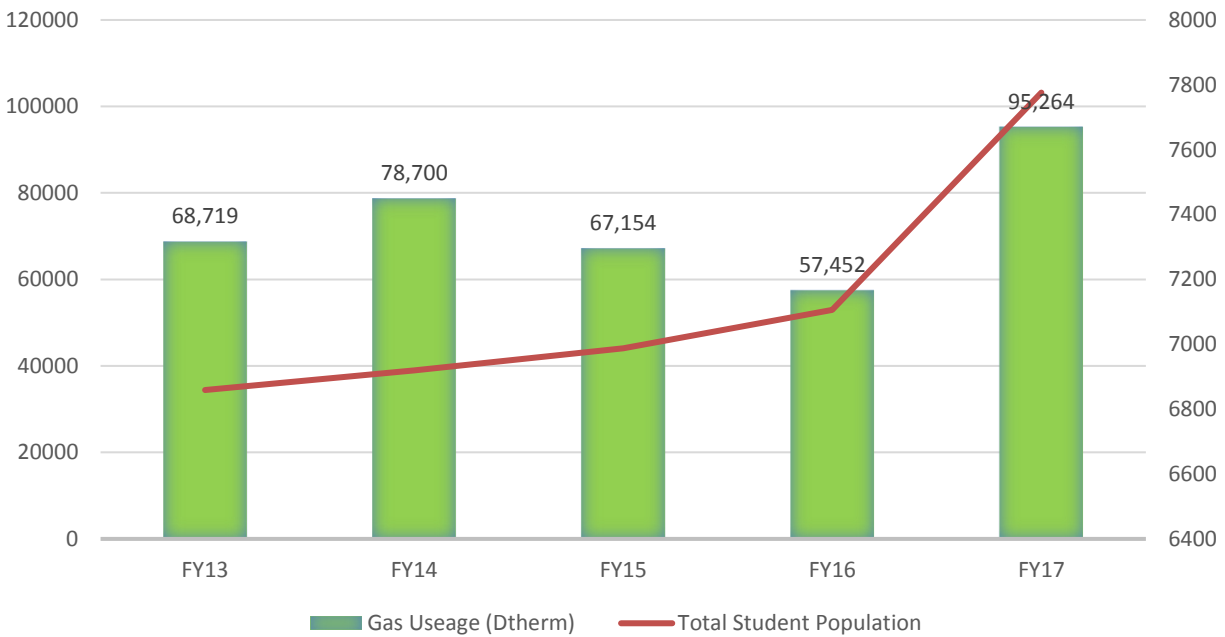
Balancing growth while we work to reduce energy consumption is one of our biggest challenges. In FY17 HDS used 21,062,601 kWh of electricity. This was an increase in about 19% from FY16, the result of bringing the Aggie Village complex online with 973 new students and more than 400 air-conditioned apartments. The chart below shows HDS total energy use by kWh over the past five years.

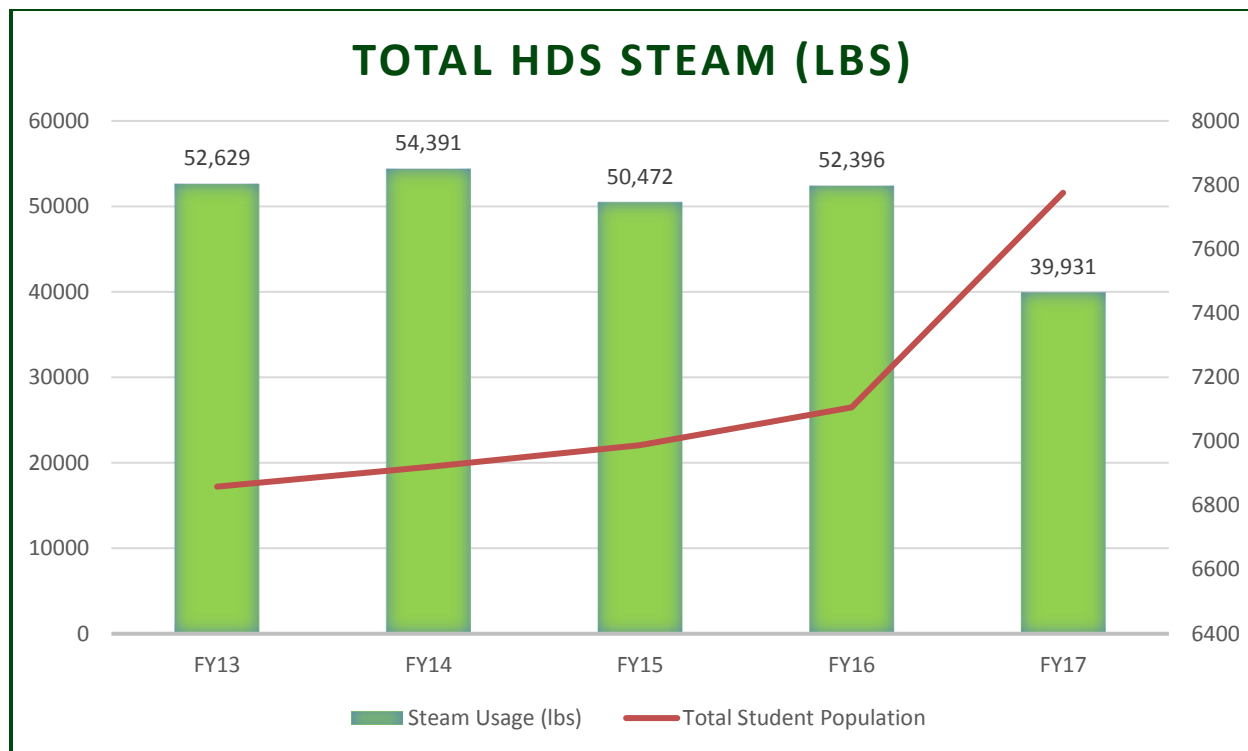


TOTAL HDS WATER (GALLONS)



TOTAL HDS GAS (D THERM)





Green Power

- Each year HDS purchases more than 3,300,000 kWh of green power for all public areas of the department, including dining centers, administrative offices, lobbies and lounges. Green power is purchased with money saved from energy-efficiency programs, including lighting retrofits and efficient heating and cooling systems.

On-Site Renewable Energy

- The presence of on-campus solar includes 300kw of solar installed on the roofs of Braiden, Parmelee, and Edwards halls which generated 449,097 kWh of energy in FY17. Although we do not receive the renewable energy credit for the solar panels in our greenhouse gas inventory, it does feed into the grid we draw power from. This allows us to support the renewable energy industry and increase the percentage of our city’s renewable energy without incurring the significant financial burden of purchasing the systems with cash up front. The solar installations also represent a physical display of sustainability that helps influence our students’ sustainable behavior choices on campus. The solar projects are a collaboration between Housing & Dining Services, Facilities Management, CSU Research Foundation, City of Fort Collins Utilities, Atmospheric Conservancy Group (ACG), and Namaste Solar.
- In addition to the arrays on Braiden, Parmelee, and Edwards halls, Aspen Hall, which is a LEED (Leadership in Energy and Environmental Design) Gold certified residence hall,

features a thermal plant with a 12.6 kW solar array, 95 percent energy efficient boilers for heating water, and an innovative thermal energy storage system. The system makes ice at night when electric rates are lowest and then reverses the process during the day to melt the ice and cool the building.

Engagement

Green Warrior Campaign

- In Fall 2016, 1,682 students or 23.14% of the student population participated in the campaign that brings public awareness to sustainable behavior choices for students living on campus. This is 364 more students than last year and an all-time high. By committing to becoming a Green Warrior, students choose to take actions such as turning off lights or using alternative modes of transportation. Students can win prizes that help reduce their environmental impact, such as compact fluorescent light (CFL) bulbs, and solar phone chargers. Over 256 CFL bulbs, 180 solar chargers, 350 sporks and roughly 400 t-shirts were given away during the campaign.
- Green Warrior numbers indicated that 94.1% of the participants lived on campus, while 5.9% lived off campus.
- The top three residence halls per capita were LV-Pinon (42.8% participation), Summit (34.2% participation), and LV-Alpine (31.3% participation). The total participation rate in the halls was 22.5%.
- This was the first year the Green Warrior program was in the Aggie Village Apartments, 891 students participated or 27.50% of all Aggie Village residents. The highest engagement was in the Cottonwood Apartment building with 33.1% engagement.
- The Green Warrior campaign also helps Colorado State University move toward its target Greenhouse Gas (GHG) emissions goal of a 50% reduction by 2020. Without sustainable lifestyle choices by students, staff, and faculty, these GHG target goals for the university are practically unachievable.
- For the second time, there was a follow-up survey asking students various questions regarding changes in behavior, as well as acquiring new sustainable living habits.

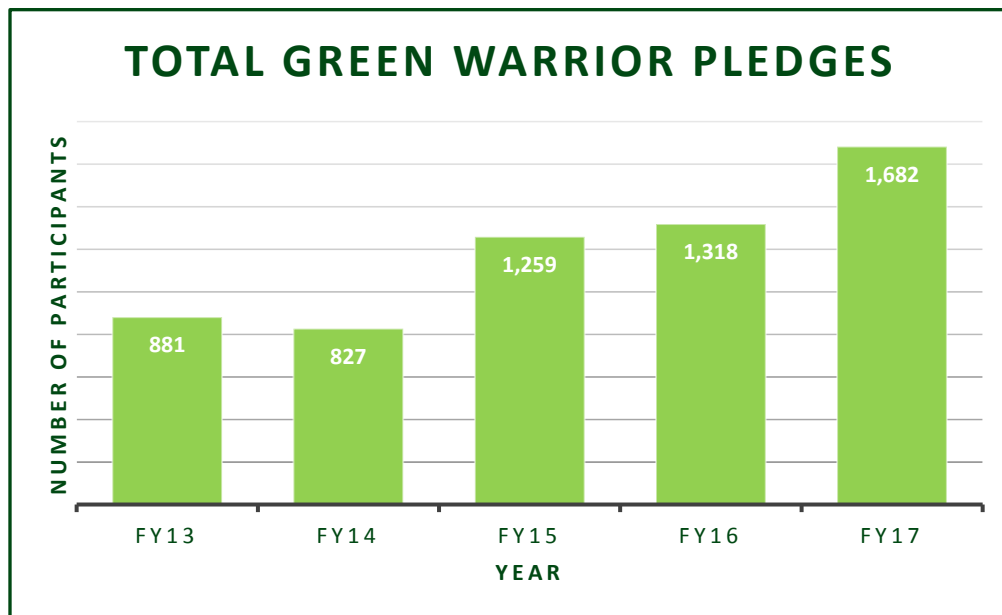
Green Warrior Residence Hall Survey Results:

- 80% of Green Warriors agreed that the program sparked a change in behavior in how sustainably they live.
- Over 95% Green Warriors will continue their behaviors that they pledged to in the long-term.
- Without the incentive of prizes, roughly 80% of Green Warriors agreed they would still participate in the program.
- Over 99% of Green Warriors agreed that it is important to engage students in sustainability programs.

- Roughly 90% of students agreed that sustainability is a priority in residence halls.

Green Warrior Aggie Village Survey Results:

- About 85% of Green Warriors agreed that the program sparked a change in behavior in how sustainably they live.
- Over 95% Green Warriors will continue their behaviors that they pledged to in the long-term.
- Without the incentive of prizes, over 80% of Green Warriors agreed they would still participate in the program.
- Over 95% of Green Warriors agreed that it is important to engage students in sustainability programs.
- Over 90% of students agreed that sustainability is a priority in apartments.



Water Management

Residence Hall Water Use

- Water reduction and efficiency is a high priority to HDS. Initiatives within the residence halls include the use of low-flow showers and toilets, as well as considering water usage when repairing/replacing equipment, renovating, building new facilities, or xeriscaping. Additionally, the dining centers are focused on water reduction through the installation of pulpers. These

strategies have reduced water use as much as 50% and are instrumental in keeping utility costs down.

- Reusable water bottles are given to incoming freshman as a part of their welcome package to help reduce the use of disposable plastic bottles and cups on campus. There are currently 18 water bottle filling stations under HDS. These water bottle filling stations have helped avoid the use of more than 400,000 plastic water bottles.

Sustainable Operations

LEED Certified Buildings

Aspen - Academic Village: LEED New Construction

- LEED Gold

Durrell: LEED Commercial Interior

- LEED Gold

Summit Hall: LEED Existing Building and Operations Maintenance (EBOM) Program

- LEED Gold

Laurel Village Pavilion: LEED New Construction

- LEED Platinum

Laurel Village: Alpine and Pinon

- LEED Gold

Aggie Village Apartments

- LEED Gold

Pending LEED Certified Buildings

- The renovation of the Corbett & Parmelee Dining Center is targeting LEED silver as a base with a stretch goal of LEED Gold. This will be HDS' first LEED version 4.0 certified building and second LEED for commercial interiors certification.

Sustainable Purchasing Policy

- HDS's Sustainable Purchasing Policy acts in accordance with CSU's Purchasing Policy - striving to purchase the most sustainable products available, allowing for a five percent cost preference for the purchase of environmentally preferable products. The department considers a product's entire life cycle when making purchases. This includes the product's manufacturing, transportation, use, and end of life. HDS will continue to increase its purchasing of local, organic, energy efficient, nontoxic, decomposable, and recyclable materials. The Operations Management purchasing team has been instrumental in developing and using this policy.
- For the first time this year, Fair Trade t-shirts were purchased for the Green Warrior campaign.

Sustainability Fund

- This year's Sustainability Fund approved projects totaling \$39,866.00
- Highlighted projects funded include:
 - Organic Hand Fruit Pilot Project - \$19,500
 - CSU Ski Shuttle - \$2,066
 - Membership in Sustainable Purchasing Leadership Council - \$2,100
 - Food Waste Reduction Education Signage at Mountain Campus - \$1,200
 - Mountain Campus Energy Measurement Project - \$15,000

Live Green Team

- The Live Green Team is a group open to faculty, staff, and students at CSU that is dedicated to sustainable initiatives in HDS. This year, the Live Green Team's programs included: RecycleMania, Composting, Leave It Behind, and Earth Week. The Live Green Team and HDS successfully became a part of the Sustainable Purchasing Council with funding from the HDS Sustainability Fund.

Alternative Transportation

Every year HDS looks to increase the percentage of students and staff using all forms of alternative transportation. This year we hit some major milestones including doubling the amount of kW of electricity generated in our charging stations.

Bicycling

- HDS has roughly 6,948 bike spaces within 579 bike racks throughout the department and we have committed to providing bike parking for 80% of the students who live with us to meet popular demand. This allows for convenient storage and access for bicycles at the residence halls, university apartments, and dining centers.
- 59% of on-campus students bought some type of parking permit in FY17. However, only 34% of those students purchased annual parking permits, the other 25% purchased semester, monthly or daily permits indicating a commitment to alternative transportation at least some of the time. The percentage of on-campus residents who choose to buy an annual parking permit continues to decline as parking becomes more limited and sustainable transportation options expand.

Electric Vehicles

- Housing & Dining Services currently has one Global Electric Motorcar (GEM Car) that is driven by Conference and Event Services as a pilot. The GEM Car is 100% powered by electricity and produces zero emissions. The total distance driven was 3,619.6 miles since its purchase in FY13.

- HDS’s electric charging station is in its third year at Laurel Village. This charging station charged 26,659.56 kWh of electricity to electric vehicles throughout the fiscal year which is 15,213.4 kWh more and an increase of 75% than last fiscal year.
- Over the past fiscal year, the two Nissan Leaf fleet vehicles racked up a total of roughly 4,400 miles. That’s the distance of driving from CSU main campus to southern Mexico, and then back.

Collaboration

- Timothy Broderick, Assistant Director of Sustainability, continues to sit on the Campus Bicycle Advisory Committee. CSU is one of only five platinum level Bicycle Friendly Campuses in the world.

Education & Outreach

Eco Leaders Peer Education Program

- Each of the fourteen Eco Leaders in the halls and the four Eco Leaders in Aggie Village are trained to model and promote community-building, eco-literacy, social justice, and sustainable behaviors in the residence halls and other HDS facilities. They educate their peers using community-based social marketing techniques. The hall program began in 2011 and was expanded to Aggie Village in 2016.
- The Eco Leaders fall credit course is endorsed by the School of Global Environmental Sustainability. GES 180 is a one credit course titled “Introduction to Sustainability Engagement.” This course provides the basic tools needed to engage peers in sustainability initiatives.
- In the spring the Eco Leaders take a variable credit course titled “Sustainability in Practice” that pairs a one credit class with a one or two credit independent project. These projects range from studying public access compost bins to how to engage international students around sustainability.
- The program focuses on recruiting a diverse group of students to create an inclusive approach to sustainability engagement.

Earth Week

- HDS celebrates Earth Week every year with the goal of increasing sustainable awareness and providing an avenue for sustainable organizations and programs to promote themselves. Earth Week 2017 featured more than twenty campus-wide events sponsored by numerous colleges, departments, and student organizations.
- As a part of the Earth Week celebrations, the Eco Leaders presented their independent projects at an open house in the Pavilion.

- During Earth Day 2017, around 35 booths that represented sustainable student organizations, departments, non-profits, and private enterprises throughout Northern Colorado engaged the campus community. The festival highlighted sustainability initiatives within the university as well as the greater community. Due to inclement weather, the Earth Day Festival had to be rescheduled resulting in a loss of booth attendance but, it was the highest number of organization sign-ups that we have had for the Earth Day Festival.
- On Earth Day the Eco Leaders sponsored a planter booth. Attendees were asked to take a food-awareness hunger survey. After completion of the survey, attendees received a newspaper planter with native and drought tolerant plant seeds in organic soil and HDS compost.

Sustainability Learning Communities

- For students who are passionate about living green at CSU and looking toward a “green collar” career, the Natural Resources and Sustainability Community (located in Summit Hall) offers students a supportive community based on sustainable living. The Natural Resources and Sustainability Community is co-sponsored by the Warner College of Natural Resources and Residence Life.
- The College of Natural Sciences Learning Community provides students who are interested in sustainability to have the opportunity to live together on one floor in Piñon Hall, a LEED-certified building that provides a perfect platform for exploring sustainability on the CSU campus. Students collaborate with Residence Life, Housing and Dining and the College of Natural Sciences to push the boundaries of sustainability in a residence hall and explore the ideas of global sustainability. Some of the student-driven projects include designing and managing the CNSLC community garden beds and piloting in-hall composting to inform larger university decisions.

Surveys & Assessments

Educational Benchmarking Incorporated Survey for the Residence Halls

- 56.34% students agree that living in the residence halls alter their actions to live a sustainable life style
- 50.47% students agree that sustainability discussions occur in the residence halls
- 91.88% of students participate in Recycling in the residence halls
- 47.55% of students participate in cardboard, Styrofoam, and plastic thin film recycling for Move In
- 36.06% of students participate in composting in the residence halls

STARS Student Sustainability Cultural Survey

- 92.03% of students agree that sustainability is important to CSU
- 85.51% of students agree that sustainability is important to them

- The top three most important sustainability initiatives students believe CSU should pursue is energy efficiency, solar and wind (renewable) energy, and alternative transportation options
- 50.72% of students are aware of sustainability initiatives on campus such as Green Warrior campaign, LEED buildings, and renewable energy projects
- 94.93% of students are aware of alternative transportation options to/from campus including Transfort, MAX, biking, etc.
- 66.67% of students believe that CSU places equal value on the social equity aspect of sustainability

STARS Faculty/Staff Sustainability Cultural Survey

- 82.69% of Faculty & Staff agree that sustainability is important to CSU
- 65.38% of Faculty & Staff agree that sustainability is important to the students who attend CSU
- 82.69 of Faculty & Staff agree that sustainability on campus is important to them
- 100% of Faculty & Staff are aware of available alternative transportation options to/from campus including Transfort, MAX, biking, etc.

Areas of Focus for 2017-2018

Energy Manager – One of the primary recommendations from the Climate Action Plan is to hire an Energy Manager to track utility use, manage reduction strategies, and train staff and students on building systems to ensure we are operating as efficiently as possible.

Begin Implementing Climate Action Plan – Over the course of the next fiscal year we hope to be implementing some of the lower-hanging fruit in the Climate Action Plan.

LEED Certification for Corbett/Parmelee Renovation Project – Set to begin construction at the end of Fall 2017, the Corbett / Parmelee renovation is targeting a LEED silver certification. This LEED certification will be HDS’ second interior commercial certification.

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