Facilities Management is committed to projects that conserve water and energy in order to create a healthier and more sustainable campus and community.

This environmental report provides the Facilities Management Department measurement of progress towards a more sustainable institution, as well as recognizing the efforts from the past year.

There are no passengers on Spaceship Earth.
We are all crew.
- Marshall McLuhan, 1965
The School of Global Environmental Sustainability at Colorado State University has named six diverse 2013-2014 Global Challenges Research Teams and four Resident Faculty Fellows from a competitive field of proposals submitted in January. The awards are a way to encourage interdisciplinary understanding of complex global environmental issues, foster collaborative partnerships on campus, and support sustainability research at CSU.

Sustainability Overview
Fiscal Year 2014

CSU maintains a GOLD rating and the highest score ever submitted in STARS, the Sustainability Tracking, Assessment & Rating System.

The Energy Institute was established in 2013 to consolidate its vast energy research under one organization. Housed at the new Powerhouse Campus, the Energy Institute serves as a nucleus of research, education, and outreach for the faculty, staff, and students of CSU.

Coming Soon: 1,200 kW Solar

The FC Utilities Solar Power Purchase Program is 3rd party owned and installed. CSU serves as a site host to generate enough solar energy for nearly 1,200 homes.

10 things to know about SUSTAINABILITY at Colorado State University

- 75% Sustainability-related research in more than 75 percent of CSU’s departments
- 80% of CSU students register a bike to commute on campus. More than 50 percent primarily bike to campus.
- 93% of deconstruction materials were diverted from landfill.
- Home to 5.3 megawatt, 30-acre, 23,000-panel solar plant
- Water use DOWN 24 PERCENT over last 10 years, while campus size and population have increased.
- CSU has more than A DOZEN sustainability immersion programs.
- Summit Hall is home to a SUSTAINABLE LEARNING COMMUNITY for students from all academic programs.
- More than 25% of the CSU dining hall’s food waste is diverted from the landfill via the CSU composting program.

Infographic By: Housing and Dining Services Communications and Sustainability Department
Introduction

Colorado State University is working to become a more sustainable institution by reaching its economic and social goals, while seeking to maintain and enhance the environment.

Since its founding in 1870, Colorado State University has grown to include over 9,000 acres of land, almost half of which are located outside of Larimer County. With plans of further action, it is important for the University to remain focused upon its overarching mission: to set the standard for public research universities in teaching, research, service, and extension for the benefit of the citizens of Colorado, the United States, and the world. In order to become a role model for other universities, as well as to ensure education resources for future generations, the campus community needs to understand how its daily activities affect the world around it and its own sustainability.

At $20.1 million, Colorado State University's annual utility bill represents a fundamental operating expense, 3.1% of the entire University budget. Facilities Management has responsibility for all physical aspects of the campus, including long-range planning, design, remodeling, construction, roads, grounds, parking, buildings, and all associated mechanical systems, including heating, cooling, etc.

Facilities Management is committed to conserving energy and water in order to provide a healthier and more sustainable campus and community. The following environmental report offers a glimpse of the features and initiatives accomplished by Facilities Management with regard to sustainable practices.

“Facilities Management is committed to the conservation of natural resources while providing the optimal environment for research, public service, and education at the university.” - Steve Hultin, Director of Facilities Management
Design and Construction

Design and Construction Services provides architectural, interior and engineering design services; construction management; and project estimating. Bidding or contracting work done by an outside contractor also requires prior Facilities Management review and approval.

LEED Certification

The U.S. Green Building Council's LEED (Leadership in Energy and Environmental Design) green building rating system is a voluntary, market-driven national standard for developing high-performance, sustainable buildings.

Based on well-founded scientific standards, LEED emphasizes state of the art strategies for sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality. LEED recognizes achievements and promotes expertise in green building through a comprehensive system offering project certification, professional accreditation, training and practical resources.

Certification is broken down into four levels of certification: LEED Certified, LEED Silver, LEED Gold, and LEED Platinum.

Summit Hall

Summit Hall has achieved Gold certification as LEED for Existing Buildings and Operation Maintenance (EBO+M). To achieve this certification, Summit Hall has purchased e-cloths (which help reduce chemicals used in the building for cleaning), implemented an environmentally responsible purchasing policy, provided green cleaning training for environment services staff, and installed aerators that help decrease water consumption. This will be CSU's first EBOM certification.

Pending LEED Certifications

Laurel Village and Pavilion

The Pavilion, located in the center of the Laurel Village, is pursuing LEED Platinum. The Pavilion will feature a passive ventilating system called a katabatic tower, a green slope to reduce heat island effect, an interior green wall, recycled and regional materials, and bike room.

The Laurel Village complex is currently pursuing LEED Gold. The complex, which is nearing completion, will feature local stone, recycled materials, low VOC paints, and access to alternative transportation.

Best Practices

By committing to sustainable designs for new buildings, CSU minimizes the need to put money and time into later renovations. Creating efficient buildings in the beginning is a key step to creating a sustainable campus.

In an effort to ensure that construction projects on campus impact local rivers and streams as little as possible, erosion control standards have been incorporated into the Colorado State University Construction Standards Manual.

Durrell Center Renovation

Awarded LEED Gold for Commercial Interiors

The Durrell Center underwent a major renovation during the 2012-2013 academic year to expand the dining center, update the programming space, and modernize the building. The award-winning project has earned LEED Gold for Commercial Interior certification.

Recycled and reclaimed materials were used on the interior of the building including repurposed box car wood found in the first floor lobby of the building. Tubular day lighting devices were installed on the main stairwell to the dining center to help bring in natural light and reduce energy usage for the building.

The existing building had asbestos which was removed, handled, and treated according to LEED requirements. The exterior hardscape materials are designed to have a high solar reflectance index which helps reduce the heat island effect that the hardscape produces.
The 122,000-square-foot building brings together the students and faculty of biomedical engineering, bioanalytic devices, synthetic biology, health and energy, and environmental engineering. The building was designed with several green features to minimize the building’s energy needs. For example, the data center housed in the penthouse is used to preheat the air that ventilates the building. All labs and offices are daylit and have light sensors to decrease electrical usage.

In keeping with the College’s role in helping to solve many of the global problems we as a society face, the building will be a model for how to reduce our impact on the environment. The high-performance design will utilize many energy-reducing strategies including evaporative cooling, glycol run-around heat recovery from lab exhaust air, hot water and chilled water provided by high-efficiency plant, and a high performing curtain wall. The results of these features amount to a 50% savings in energy usage and more than $300,000 in annual energy cost savings when compared to other commercial/industrial buildings.

The Scott building was completed in September of 2013 and was awarded LEED Gold. As the second Engineering building on the Fort Collins main campus, the building offers innovative design and state-of-the-art technology. Other features include: teaching labs, design studios where students and teachers can collaborate, and a 24-hour study space.

The Powerhouse Energy Campus has been called “one of the most sustainable and energy efficient buildings ever built” and is expected to achieve LEED Platinum. The building was originally established as the Fort Collins Power Plant and later became the Engines and Energy Conversion Laboratory in 1992. The newly expanded and remodeled building is now home to the Energy Institute.

The building features geothermal heating, microgrid-powering specially designed LED lighting, a “high efficiency” shell and is cooled by a 26-mile network of tubing that circulates chilled water throughout the structure.

The Energy Institute serves as a nucleus of research, education, and outreach for the faculty, staff, and students of Colorado State University. The Institute aims to grow the impact, reach, and reputation of energy research and education at Colorado State University by increasing collaboration with industry and governmental partners, creating new research and educational opportunities for CSU faculty and students, and accelerating the dissemination of CSU solutions.
Integrated Solid Waste

**History of Recycling at CSU**

In 1990, Facilities Management began a pilot recycling project with a $26,000 grant from the Colorado Office of Energy Conservation. Recycle Colorado State, or RCS, was established with this grant. In FY95, the number of dumpsters was reduced by half and curbside collection of trash began, the first automated recycle truck was purchased, and larger recycle containers were distributed throughout campus. In 2007, recycling collection changed from multi-stream to single-stream collection. With all of these recycling improvements, CSU's recycling rate climbed from 26 percent to about 56 percent in FY14.

**Surplus Property**

Surplus Property handles, disposes, and redistributes all property that the University no longer needs. The main objective is to provide an opportunity for the reallocation of still-useable items from one area of the University to others areas that have a need for them. In addition, items no longer needed by the University are offered to the public through daily walk-in sales, auctions, or recycling of items that no longer have a market value.

**Collaborative Recycling**

The CSU Live Green Team from Housing and Dining Services and Facilities Management Integrated Waste Management have collaborated to create programs that minimize the amount of waste that results from student move-in and move-out days.

Some programs offered include: Leave it Behind, Cardboard Collection Corrals, and the Moving Assistance Program.

Items donated by students from the Leave It Behind program are sold in a Surplus Property tent sale. The sale includes books, bikes, desks, electronics, clothing, sofas, futons, computers, office supplies, household items, and other equipment. 100% of the proceeds from the marked "Leave It Behind" items support the Eco-Leaders, a peer education program that helps implement sustainability projects in residence halls.

Since 2004, Colorado State University has participated in RecycleMania, a national collegiate recycling competition between more than 250 other colleges and universities.

Over a 10-week period (2-week trial and 8-week official), campuses compete in different contests to see which institution can collect the largest amount of recyclables per capita, the largest amount of total recyclables, the least amount of trash per capita, or have the highest recycling rate.

The primary goal of this event is to increase student, faculty and staff awareness of campus recycling and waste minimization.

**Composting**

Integrated Waste Management supports Housing and Dining to manage the composting program. The system can process 2,000 lbs of food waste and bulking material per day. After a 14-day composting cycle, the material cures for 3 weeks. Then, it is ready to be used as a nutrient rich compost on various landscaping projects on CSU's campuses.

**Best Practices**

Colorado State donates thousands of pounds a year of unserved food left over from dining halls to the Larimer County Food Bank.

When trees are trimmed on campus, the grounds department makes mulch to use on campus grounds. This diverts more than 2,000 cubic yards from landfills.

In FY13 the Leave it Behind Sale generated $3,109.77 in profits. The profits from the sale went directly towards funding the Eco-Leaders peer education program.
Colorado State has a long history of supporting bicycling as a primary means of transportation on and to campus, and is committed to providing a bicycle-friendly environment to the estimated 15,000 bicyclists in the campus community.

The University Master Plan calls for a continuing move towards a more pedestrian-friendly campus. By moving parking toward the edges of campus, Colorado State aims to encourage alternative modes of transportation on campus, such as walking and bicycling.

The University has been working together with the City of Fort Collins to develop a campus bicycle plan. The purpose of this bicycle master plan is to identify infrastructure and programmatic changes that will encourage bicycle travel by reducing bicycle congestion, increasing bicycle safety, and increasing bicycle convenience while protecting the campus pedestrian core.

The League of American Bicyclists designated the Colorado State University as a Bicycle Friendly University at the Silver level in 2011.

Colorado State University is dedicated to practicing and implementing comprehensive sustainability throughout campus. The STARS tool allows the university’s faculty, staff, and students to measure progress toward this goal as well as identify areas for improvement. The survey is completed every three years.

In 2011 Colorado State submitted a STARS 1.0 score of 77.73 out of 100 possible points, earning the university a Gold rating and the top score nationwide among the 129 universities who had reported to date. In 2014, the University received another Gold rating with a score of 83.48 out of 100 in STARS 1.2, while regaining the highest score of any reporting university in the nation.

STARS reports can be found at: https://stars.aashe.org/institutions/colorado-state-university-co/report/

Report Highlights

- Colorado State excelled in implementing sustainability research and curriculum with 56 percent of the university’s faculty and 72 percent of all academic departments engaged in environmental research.

- One-fourth of Colorado State’s offered courses have a sustainability focus as part of five undergraduate and graduate degrees that are tailored to the preservation of the environment.

- Collaborative offices and initiatives across campus helped Colorado State net a score well above average, including the School for Global Environmental Sustainability, the Center for the New Energy Economy, and numerous community sustainability partnerships.

- Colorado State earned points within STARS for environmentally responsible practices. The university’s operations incorporate innovative programs and on-campus features including; constructed wetlands and irrigation systems with significant student design. The university also boasts an on-campus, closed-loop in-vessel composting system and a 90 percent diversion rate of waste generated by some new construction projects.

- Student engagement was a highlight in the STARS 1.0 report. Colorado State received full points in the co-curricular education category for programs like Eco-Leaders, a peer education program in the residence halls, outreach campaigns like the Green Warrior campaign and RecycleMania, and Pingree Park, CSU’s mountain campus that provides experiential learning opportunities for Natural Resources students and several other student groups at CSU.

"Colorado State’s leading STARS rating proudly exemplifies the commitment our faculty, staff, and students have made to sustainability. With 145 years of land grant education, field-based research, service, and experiential learning, CSU has a strong foundation on which to build today’s sustainable innovations," said Tonie Miyamoto, Co-Chair of the Campus Sustainability Committee. This report details how Colorado State is focused on achieving sustainable campus operations, advancing our society’s understanding of sustainability through research, and, most importantly, educating and empowering our students to help create sustainable environments in their own communities after graduation.
Greenhouse Gas Emissions

Target “Net Zero” Date: 2050

CSU began calculating greenhouse gas (GHG) emissions in 2008 as part of the university’s participation in the American College & University President’s Climate Commitment (ACUPCC). This inventory also helps the university community understand its impact on the environment.

How are greenhouse gases measured?
Colorado State’s GHG footprint is a measure of the emissions that result from humans, animals, buildings, and equipment. When calculating carbon footprints, greenhouse gases are converted to metric tons of CO2 equivalent (MTCO2E) by multiplying by their global warming potential. A greenhouse gas footprint is often called a carbon footprint because of this conversion.

What is carbon neutrality?
According to the ACUPCC, carbon neutrality means that CSU will have no net GHG emissions, achieved by reducing current emissions as much as possible and using offsets or other means to negate remaining GHGs.

What is being done to reach carbon neutrality?
• CSU established the Energy Reserve Fund in FY12, providing a funding mechanism for sustainability and efficiency projects on campus.
• A biomass boiler was installed on the Foothills campus to produce hot water for building heat. This boiler will burn wood chips which have a nearly carbon neutral impact on the environment.
• The Student Recreation Center, Veterinary Teaching Hospital, the University Center for the Arts, and Braiden, Edwards, Parmelee and Corbett residence halls will be receiving solar panels in FY15 as part of the Solar Power Purchase Program. The program partners CSU with the City of Fort Collins Utilities and Namaste Solar. The panels will provide 1,100 kilowatts of power for the city of Fort Collins.

Colorado State University’s Greenhouse Gas Emissions Percentage by Source for FY14

<table>
<thead>
<tr>
<th>Source</th>
<th>FY06</th>
<th>FY07</th>
<th>FY08</th>
<th>FY09</th>
<th>FY10</th>
<th>FY11</th>
<th>FY12</th>
<th>FY13</th>
<th>FY14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electricity</td>
<td>761.3</td>
<td>737.2</td>
<td>722.4</td>
<td>709.2</td>
<td>724.8</td>
<td>703.5</td>
<td>670.2</td>
<td>672.9</td>
<td>739.9</td>
</tr>
<tr>
<td>Agriculture</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
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<tr>
<td>Transportation - Fleet</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
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<tr>
<td>Natural Gas &amp; Propane</td>
<td>24</td>
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<td>24</td>
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<td>24</td>
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<tr>
<td>Refrigerants</td>
<td>1.0</td>
<td>1.0</td>
<td>1.0</td>
<td>1.0</td>
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<td>Airline Travel</td>
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<tr>
<td>Commuting</td>
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<td>9</td>
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<td>9</td>
<td>9</td>
<td>9</td>
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<tr>
<td>Solid Waste</td>
<td>&lt;1</td>
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<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
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</tbody>
</table>

Why are we trying to decrease our greenhouse gas footprint?
Greenhouse gases trap heat in the earth’s atmosphere and contribute to global warming.

CSU’s future climate action plan includes:
• Continuing to pursue efficiency measures in existing buildings to reduce energy use and therefore GHG emissions.
• Multiple rooftop solar arrays currently under construction.
• Developing renewable energy as part of the overall strategy to reduce CSU’s carbon emissions.
• Installation of “real time” utility meters on all residence halls to track energy use and encourage residents to compete with each other to reduce energy use while lowering emissions.
• Developing projects regarding waste disposal, energy efficient buildings, planting trees, and transportation improvements.
Water and Energy Use

Efficient energy use reduces Colorado State’s total energy demand, decreases harmful emissions, and minimizes the cost of providing energy to the campus. As a result of energy conservation initiatives that have been implemented over the past twenty years, the average demand per square foot on campus has actually flattened out and is currently showing little growth.

**Current Solar Systems:**
- Parking Garage - 132.5 kW
- Research Innovation Center - 54 kW
- Engineering - 18.9 kW
- Behavior Science - 15.75 kW
- Academic Village - 12.6 kW
- Library Cube - 4.3 kW
- Powerhouse Energy Campus - 21.6 kW
- Chrisman Field - 5,300 kW

**Solar in Progress:**
- Braiden Hall - 100 kW
- Student Rec Center - 540 kW
- Parmalee Hall - 135 kW
- Edwards Hall - 100 kW
- Veterinary Teaching Hospital - 220 kW
- University Center for the Arts - 100 kW

**Advanced Metering**

New Advanced Metering Infrastructure (AMI) gives the university the ability to control loads, facilitate conservation programs & competitions, and understand loads better to minimize cost and use of energy.

**Effects of Retrocomissioning and Behavior Campaigns**

The combination of retrocomissioning a building while simultaneously engaging the occupants of the building in behavior campaigns shows large decreases in energy use.

**Water Consumption History**

Main, Foothills and South Campus

CSU is investigating the possibility of building a wind farm at the university’s Eastern Colorado Research Center in Akron. At the research center there is over 3,000 acres available with good wind resources. An anemometer tower was installed in September 2013 to gather data.

**Utility Scale Wind Power Under Investigation**

Water is a valuable resource, especially in the semi-arid west. As a result, the University is committed to conserving water and has been actively researching state of the art ways to accomplish this goal.

Since 1996, potable water use has decreased by 30%, despite a university enrollment increase of 14% and building square footage increase of over 12%.

Water use per square foot has decreased since FY13.
Milestones

2001 – The Talloires Declaration was signed by then President Albert C. Yates.


2003 – The Main Campus Greenhouse wetlands was completed to help filter sediments and pollutants from storm and waste water.

2005 – Colorado State received the Fort Collins Chamber of Commerce Environmental Leader award, recognizing environmental leadership in the areas of energy, water, transportation, recycling and materials.

2006 – Colorado State became the first University to be awarded LEED CI (commercial interior) Silver certification for the renovation of three classrooms in Guggenheim Hall.

2006 – The University published their first GHG inventory, using a tool provided by the Fort Collins ClimateWise program, in order to quantify the footprint of all campuses.

2007 – The Transit Center received LEED Gold certification.

2009 – The University installs the first PV system on main campus. At 18.9 kW, it is the largest system in Fort Collins at the time of installation.

2010 – The University reaches “Platinum” status in the ClimateWise Program.

2010 – A 2 MW solar plant was installed on the CSU Foothills Campus.

2010 – An expansion of the solar plant on Foothills Campus increases the size to a total of 5.3 MW. At the time it was one of the largest systems on a university campus.

2010 – Two of CSU’s buildings, the Academic Training Center and Aspen Hall, received a LEED Gold certification.

2011 – Colorado State University received Gold certification through STARS as well as the highest score ever reported.

2012 – New Ecosystem Science and Sustainability Bachelor of Science degree offered in Warner College of Natural Resources.

2014 – Achieved STARS score of 83.48/100 and regained the highest score of any reporting University.

Report Card

Colorado State University is dedicated to progressing towards carbon neutrality. The University must maintain an honest evaluation of what measures must be taken to achieve this goal.

Below is CSU’s annual Report Card, where areas of environmental impact of facilities operations, both negative and positive, are highlighted.

Ratings are based on whether a smaller or larger ecological footprint was generated compared to FY13.

![Green Plant] = A positive trend towards a more sustainable campus

![Green Plant] = Lack of change or inadequate data

![Green Plant] = A negative trend towards a more sustainable campus

<table>
<thead>
<tr>
<th>Buildings and Transportation</th>
<th>Water and Energy Use</th>
<th>Waste and Emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Building Operations and Maintenance</strong> – First LEED certification received for existing buildings at Summit Hall.</td>
<td><strong>Water Use</strong> – Use per square foot went down from FY13.</td>
<td><strong>Waste Generation</strong> – 93% diversion rate for food waste in residence halls.</td>
</tr>
<tr>
<td><strong>Building Design and Construction</strong> – Scott Bioengineering Building awarded LEED Gold and Durrell Center received LEED Gold for Commercial Interiors.</td>
<td><strong>Energy Use</strong> – Energy use per square foot only down slightly from 2013.</td>
<td><strong>Recycling</strong> – Ranking in Recyclemania dropped to 32nd while university recycling rates similar to FY13.</td>
</tr>
<tr>
<td><strong>Transportation</strong> – MAX Bus Rapid Transit system provides another transportation option. Alternative Transportation Manager Aaron Fodge hired.</td>
<td><strong>Energy Sources</strong> – Meteorological tower installed at Eastern Colorado Research Center to investigate utility-scale wind power.</td>
<td><strong>GHG Emissions</strong> – Greenhouse gas emissions higher than FY13, primarily due to higher emission factors for electricity.</td>
</tr>
</tbody>
</table>
Partnerships, Memberships and Special Initiatives

Association for the Advancement of Sustainability in Higher Education

This membership connects the University with a growing network of colleges, universities, businesses and nonprofits that are working to achieve a sustainable future. CSU collaborates with this organization to foster education and leadership regarding health, ethics and planetary stewardship. By participating in AASHE membership conferences and meetings, the university develops networking opportunities among other organizations focused on sustainability.

Talloires Declaration Signatory

In 2001, the CSU President Albert Yates joined hundreds of other Universities in signing the Talloires Declaration. By signing this declaration, President Yates committed the University to comply with a ten-point action plan for incorporating sustainability and environmental literacy into its teaching, research, operations and outreach efforts.

President’s Sustainability Committee

The President’s Sustainability Committee, (formerly Sustainability, Energy, and Environment Advisory Committee (SEEAC)) has the important role of providing the President and Cabinet a variety of perspectives on sustainability, energy, and the environment from various parts of the campus community.

U.S. Green Building Council Member

In FY02, CSU Facilities Management joined the U.S. Green Building Council. Council members work together to develop LEED products and resources, the Greenbuild Annual International Conference and Expo, policy guidance, and educational and marketing tools that support the adoption of sustainable building.

EPA Green Power Partner

Colorado State University is a member of the EPA’s Green Power Partner, which provides a powerful platform for utilities, state agencies, and other organizations implementing energy efficiency programs to make a bigger difference in their communities. As a Green Power Partner, CSU has agreed to procure at least 4 percent of its electric usage from green sources.

Campus Bike Advisory Committee

The Bike Advisory Committee promotes a safe and enjoyable bicycle experience on campus through awareness, planning, and education. They have encouraged the environmental benefits of riding a bicycle with the Bicycle Master Plan and by collaborating with the City of Fort Collins.

American College and University Presidents’ Climate Commitment (ACUPCC) Signatory

In FY08, CSU became a signatory of ACUPCC. The goal of this effort is for university campuses to reduce Greenhouse Gas emissions to the point of climate neutrality. To reach this goal, CSU annually completes a report of GHG emissions. Also, a Climate Action Plan was published in September of 2010. This document outlines a plan for the university to attain carbon neutrality by 2050 and is updated biannually.

City of Fort Collins ClimateWise Partner

Colorado State joined other local businesses in 2003 in an effort to reduce greenhouse gas emissions and improve the quality of life in Fort Collins. CSU is currently a Platinum level partner.

Rocky Mountain Sustainability and Science Network

Colorado State is the lead institution in the Rocky Mountain Sustainability and Science Network formed in 2010 and funded by a $500,000 National Science Foundation grant. The network brings together 15 universities and institutions in the intermountain West to interest undergraduate students in science, biology and global sustainability with experience-based learning opportunities.

Low Carbon IT Campaign Power Management Pledge

Colorado State University Facilities Management is proud to be an ENERGY STAR Low Carbon IT Campaign Participant, part of EPA’s ongoing efforts to help save energy and money. The ENERGY STAR Low Carbon IT Campaign is a nationwide effort to assist and recognize organizations for reducing the energy consumed by computers.

Colorado Clean Energy Cluster

The Colorado Clean Energy Cluster (CCEC) is an ‘enterprise to attract, incubate and grow clean energy enterprises.’ This economic development organization strives to grow primary jobs in the clean energy section in Colorado through partnerships between clean energy companies, the public sector and higher education. The CCEC focuses on innovation and entrepreneurship to grow this sector through actionable projects and initiatives that directly benefit Colorado clean energy companies.

North American UNESCO Water Center

Colorado State is a founding member of the first North American UNESCO water center approved by the United Nations. With this agreement, roughly 120 professors conducting water-related research at Colorado State will provide guidance on issues facing the world including: hydrologic and hydraulic engineering, water planning and systems management; water policy development and governance; ecosystem sustainability; socioeconomic analysis; conflict resolution; and global change.
• AASHE: http://www.aashe.org

• ACUPCC: http://www.presidentsclimatecommitment.org/

• Bicycle Traffic Education: http://police.colostate.edu/bike-traffic

• Colorado Energy Office: http://www.colorado.gov/energy

• Colorado State Forest Service: http://www.csfs.colostate.edu

• CSU Facilities Management: http://www.fm.colostate.edu/sustain

• CSU Green Website: http://green.colostate.edu/gold

• CSU Housing and Dining Sustainability: http://housing.colostate.edu/sustainability

• CSU School of Global Environmental Sustainability: http://soges.colostate.edu

• Environmental Protection Agency: http://www.epa.gov

• Fort Collins Bike Library: http://www.fcbikelibrary.org

• Fort Collins ClimateWise Program: http://www.fcgov.com/climatewise

• Recyclemania: http://www.recyclemaniacs.org

• RideShare: http://www.rideshare.colostate.edu

• U.S. Green Building Council: http://www.usgbc.org

• University Leaders for a Sustainable Future (USLF): http://www.ulsf.org

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