

2012-2013 FY Sustainability Rankings, Ratings, and Awards

I. Rankings and Ratings

[Davis, Irvine, & San Diego achieved a STARS Gold Rating, Merced and Riverside achieved a STARS Silver Rating](#)

Davis and Irvine achieved a gold rating, and Merced and Riverside achieved a silver rating in the Sustainability Tracking Assessment and Rating System (STARS). Developed by the Advancement of Sustainability in Higher Education (AASHE), STARS is a national benchmark for higher education sustainability. San Diego was the first UC campus to renew its STARS rating, again earning STARS-Gold.

[Sierra magazine ranked UC Davis and UC Irvine among the Top 10 Greenest Colleges in America](#)

Sierra magazine ranked Irvine number three and Davis number four on its annual list of "Cool Schools", with Santa Barbara close behind at tenth place. The complete list of rankings includes UCSD at No. 21, UCSC at No.22, UCB at No. 26, UCLA at No. 33, UCM at No. 45, and UCR at No. 104.

[Four UC campuses named to Princeton Review's Green Honor Roll](#)

Four campuses—Irvine, Los Angeles, Santa Barbara, and Santa Cruz—were among twenty-two universities named to the Princeton Review's Green College Honor Roll, earning a perfect score in the 2014 edition of its ratings. Now in its fourth year, the guide salutes the nation's most environmentally responsible "green colleges." The *Princeton Review* partners with the U.S. Green Building Council to survey college administrators about sustainability-related policies, practices and programs.

[Five UC Campuses named Bicycle Friendly University by the League of American Bicyclists, Davis at the Platinum Level](#)

The League of American Bicyclists named Davis a platinum-level Bicycle Friendly University. The campus also became a Platinum-level Bicycle Friendly Business in 2013. "With a bike mode share approaching 50 percent, upwards of 20,000 bikes on campus during peak use days, and ever-improving infrastructure and safety programs, we hope to continue to serve as a model for other colleges and universities working to increase the beneficial use of bikes for daily transportation.", said David Takeemo-Werts, UC Davis's Bicycle Program Coordinator. Santa Barbara was recognized as a Gold level Bicycle Friendly University, Irvine and Berkeley at Silver, and UCLA at Bronze.

[UC San Francisco Medical Center named one of 50 Greenest Hospitals in the United States](#)

Becker's Hospital Review named UCSF Medical Center one of the 50 Greenest Hospitals in the US. These hospitals lead by example through mass-scale and local carbon-cutting efforts, and they also demonstrate how environmental sustainability is everyone's responsibility. To develop this list, the Becker's Hospital Review team conducted research and analyzed sustainability information from sources such as Health Care Without Harm, Practice Greenhealth, Healthier Hospitals Initiative, the U.S. Green Building Council's Leadership in Energy and Environmental Design program, the EPA and other healthcare sustainability organizations and experts.

[Newsweek named UC San Diego one of the "Greenest" and "Happiest" Universities in the Nation](#)

UC San Diego is a great fit for environmentally conscious students, according to *Newsweek*. UC San Diego ranked 13th on their list of the nation's greenest universities. This ranking, designed to capture commitment to sustainability and environmental footprint, as well as student opinion, highlighted UC San Diego's many green achievements.

[UCLA named 'Healthiest' Campus by Greatest](#)

UCLA was named one of the top 25 healthiest colleges in the nation by *Greatest*. Among other programs, the ranking recognized sustainability efforts in dining services, including beef-less Thursdays, tray-free dining, and composting. *Greatest* is a leading health brand and web presence that provides up-to-date and scientifically proven news on health and fitness.

[UC San Diego recognized for green fleet operations](#)

UC San Diego ranked eighteenth by the 100 Best Fleets Program, a fleet industry program recognizing high-performing fleet operations in North America. The 100 Best Fleets award, now in its eighth year, identifies and encourages continuous improvement in the use of green technology in the fleet industry.

II. Awards

A. Climate and Energy

[UC Irvine Smart Labs Initiative recognized internationally and regionally](#)

The Irvine Smart Labs Initiative won the International Lab Operations category at the S- Labs conference in Liverpool, England. The S-Lab Conference brings together key international players in laboratory design, operation and management and highlights best practices, organized by the Safe, Successful, Sustainable Laboratories initiative. Irvine's Smart Labs Initiative was also recognized with a Green California Leadership Award for its efforts to reduce energy consumption in new and retrofitted laboratories by 60%. The Smart Labs Initiative grew out of UC Irvine's commitment to making a sizable reduction in its carbon footprint to meet the UC Policy goal of curbing greenhouse gas emissions systemwide. The energy management program employs variable ventilation rates and digital controls that are integrated with advanced air quality and occupancy sensors.

[UC Irvine's Field Laboratory in Energy Studies recognized globally](#)

In 2013, Irvine launched its Field Laboratory in Energy Studies. The lab will model energy consumption across many different campus end uses and test the reliability and efficiency of generating and storing power on-site, with the goal of demonstrating that a campus can meet its own energy needs with localized technologies linked to a micro grid. This model of partnership between campus operations and research programs won the 2013 Effective and Innovative Practices Award from APPA, the global trade association for facilities management professionals in higher education.

[UC San Diego earned top honors from its utility for energy efficiency measures](#)

The University of California, San Diego was named Grand Champion during the San Diego Gas and Electric (SDG&E) 8th Annual Energy Showcase. Recognized for the campus' efforts to conserve energy and reduce its environmental impact, UC San Diego garnered the top award among 11 local businesses honored as Energy Champions at the showcase. SDG&E is a regulated public utility that provides energy services to 3.4 million in San Diego and southern Orange counties.

[UC Berkeley received City of Berkeley Energy Benchmarking Award](#)

In November 2012, UC Berkeley was honored by the City of Berkeley with an Energy Benchmarking Award for their support of the ambitious goals set by the City's climate action plan and for being ahead of the new state-mandated energy-use benchmarking disclosure requirements.

B. Transportation

[UC Davis Fleet Services Director recognized nationally for Greening Fleets](#)

UC Davis Fleet Services Director Richard Battersby was recognized nationally for his work on "greening" fleets: He was named the 2013 Public Sector Fleet Manager of the Year by *Government Fleet*; was a 2012 inductee into the U.S. Department of Energy's Clean Cities Hall of Fame, in recognition of his leadership "in the deployment of biofuels infrastructure in California and in the Bay Area's preparations for wide-scale adoption of electric vehicles," received the 2012 Manager of the Year-Fleet Services award from APWA Sacramento Chapter and an honorable mention for the 2012 Sustainable Fleet Awards given by NAFA Fleet Management Association.

[UC San Diego's Campus Fleet Manager Wins Sustainability All-Star Award](#)

Jim Ruby, UC San Diego's vehicle fleet manager, won a "Sustainability All-Star" award from *Green Fleet* magazine in recognition of his efforts to establish one of the greenest fleets in the nation. Ruby directs the operation and maintenance of more than 800 campus vehicles, including more than 50 hybrid-electric cars. He has developed and implemented plans

for an alternative-fuel fueling station and converted approximately 40 percent of the campus fleet to zero-emissions vehicles. Under his leadership, the university has phased out diesel fuel in place of ultra-low-sulfur B-20 biodiesel.

[UCLA receives Communicator Awards of Excellence for two of its Sustainable Transportation Programs](#)

UCLA Events & Transportation received the Communicator Awards of Excellence in two categories, at the gold level for the UCLA Bike week Campaign and at the silver level for the UCLA Be A Smarter Commuter video. The Communicator Awards is the leading international awards program recognizing big ideas in marketing and communications.

[UC San Diego Recognized Locally for Sustainable Commuting Options](#)

UC San Diego placed first in SANDAG's 2012 iCommute Rideshare Corporate Challenge, which encouraged employees at local companies and organizations to use alternative, sustainable commute choices—including carpool, vanpool, transit, biking, walking, telecommuting or compressed workweek—during the month of October. It also received a SANDAG iCommute Diamond Award in the University/College category for its accomplishments. Currently 59 percent of campus commuters utilize alternative transportation options.

C. Green Building and Landscaping

[UC Santa Barbara students honored as “Most Innovative” in sustainable building design](#)

An interdisciplinary team of UC Santa Barbara undergraduate, graduate, and doctoral students took a top prize at the 2013 Better Building Case Competition, an annual U.S. Department of Energy contest meant to engage college students in the hunt for creative energy efficiency solutions. The UCSB group received the “Most Innovative” award for its strategic proposal to help Montgomery County, PA, complete a renovation that achieves significant energy savings in a publicly owned, multi-tenant office building

[UC San Diego's Keeling Apartments earned top Honors for sustainable architectural and landscape design](#)

UC San Diego's Charles David Keeling apartments was recognized as one of the “[Top Ten Green Projects](#)” in 2013 by the American Institute of Architects' Committee on the Environment. This is one of the most recognized honors in sustainable design excellence. The Keeling Apartments also received the 2012 President's Award by the San Diego chapter of the American Society of Landscape Architects. The award recognizes professional excellence for outstanding works of landscape architecture and environmental planning that promote and enhanced quality of life. The Keeling Apartments features an energy efficient envelope and an elegant system of vegetated roofs, downspouts, channels and bioswales that are creatively integrated with outdoor recreation and gathering spaces.

[UC Berkeley's Li Ka Shing Center for Biomedical and Health Sciences honored for its sustainable innovations in design and construction](#)

The Li Ka Shing Center for Biomedical and Health Sciences was honored by Labs21 with a new “Go Beyond” construction award for its sustainable innovations. The 200,000-square-foot building houses a vivarium, brain imaging center, teaching laboratory, 300-seat auditorium, conference rooms, interaction areas, and offices. The center was built to Labs21 Environmental Performance Criteria guidelines and attained LEED Gold certification. Its sustainable features include a high-performance envelope, advanced daylighting and controls, reduced air changes in laboratory spaces, low-pressure-drop filters, night purge ventilation, and variable frequency drives on all motors.

[UC San Diego recognized by Arbor Day Foundation's Tree Campus USA for a 4th consecutive year](#)

UC San Diego made the Arbor Day foundation's Tree Campus USA Schools list for a 4th consecutive year in a row. To qualify for the recognition, campuses must have a tree advisory committee, a tree care plan, a tree program with dedicated expenditures each year, an Arbor Day observance, and a service project.

D. Waste

[UC Irvine received Zero Waste Achievement Award from the California Resource Recovery Association](#)

California's statewide recycling organization, the California Resource Recovery Association (CRRA), honored UC Irvine with its 2013 Zero Waste Achievement Award. The CRRA cited the university's “impressive” increase of its waste diversion rate from 56 percent in 2005 to 82 percent in 2012.

[UC Berkeley recognized for “Highest Diversion Rate for a Basketball Game” by Recyclemania](#)

UC Berkeley received an award for “Highest Diversion Rate for a Basketball Game” from Recyclemania. The March 2013 game versus Stanford was designated Zero Waste and achieved an impressive 97% diversion rate. Volunteers and employees were “trash talking” at several sets of compost, recycling, and landfill bins placed around Haas Pavilion, advising patrons on how to dispose of their waste. RecycleMania is a friendly competition and benchmarking tool for college and university recycling programs to promote waste reduction activities to their campus communities.

[UC Berkeley’s Dining Services received local award for waste reduction](#)

UC Berkeley’s Cal Dining received a “Waste Reduction Excellence in Institutional Food Service” award from StopWaste for their proactive and innovative waste reduction efforts. Cal Dining partnered with StopWaste on a project to track food waste generated during meal preparation. They used this information to make changes to their food prep routines that prevented 27 tons of pre-consumer food waste, about 19% of all food waste generated, in the first program year. Cal Dining also launched a program for students to use reusable to-go containers in residential dining which reduced the use of disposable containers by 20%. StopWaste is the Alameda County Waste Management Authority and the Alameda County Source Reduction and Recycling Board operating as one public agency.

[UC Santa Barbara recognized locally for minimizing construction waste](#)

UC Santa Barbara received an award from the California Central Coast chapter of U.S. Green Building Council in the category of Resource Efficiency for construction waste minimization and a 90% waste diversion rate in the creation of the North Campus Faculty Housing Phase I.

E. Foodservice

[UC Santa Barbara’s Residential Dining recognized nationally for sourcing sustainable produce](#)

UCSB Residential Dining won bronze in sustainable procurement practices for establishing a distribution hub developed from the ground up which exclusively distributes locally produced (within 150 miles of campus) produce that is grown organically or without pesticide sprays. The award was given out by the National Association of College and University Food Services.

F. Healthcare

[UC San Francisco, UC Davis and UCLA Medical Centers win awards from Practice Greenhealth](#)

The organization Practice Greenhealth honored the UC San Francisco, UC Davis, and UCLA Medical Centers with the 2013 Partner for Change award. The award recognizes health care facilities with established environmental programs that continuously improve and expand upon these programs. UC San Francisco was further honored “with Distinction”, given to health care facilities that show leadership in the local community or healthcare sector and have achieved improvements in mercury elimination, waste reduction, and source reduction programs above and beyond the Partner for Change basic criteria.

[UC San Francisco Medical Center recognized nationally for leadership in sustainability](#)

UCSF Medical Center was awarded the University Healthcare Consortium (UHC) Sustainability Award for its commitment to sustainable healthcare operations. The award honors a UHC member’s commitment to sustainability as measured by the following criteria: a demonstrated, continuous commitment to a sustainability strategy; a quantifiable means of measuring and reporting progress toward and achievement of sustainability goals; and a demonstrated commitment to increasing awareness of and communicating about the sustainability program to staff and internal stakeholders and throughout the community.

[UCLA Health System receives second place in 2012 Healthy Food in Health Care Food-Health-Climate Award](#)

UCLA Health System was the second place recipient of the 2012 Healthy Food in Health Care Food-Health-Climate Award, a program put on by Health Care Without Harm. The awards program recognizes excellence in sustainable food services at health care institutions across the country. These awards acknowledge significant achievement and leadership, inspire competition to achieve measurable and lasting results, and encourages continuous improvement in sustainable health care food service operations.

[UC San Francisco's sustainability video wins Telly Award](#)

UC San Francisco's video, UCSF LiveGreen, which educates campus and medical center users on sustainability initiatives, won a 2013 Telly Award in the bronze category for employee communications. The Telly Awards is the premier award honoring outstanding local, regional, cable, and online videos, films, and commercials. The 2013 Awards received 11,000 entries from all over the nation and world

G. Education and Research

[UC's Center for Environmental Implications of Nanotechnology received award for leadership in green chemistry](#)

The University of California's Center for Environmental Implications of Nanotechnology (CEIN) was awarded the California Governor's Environmental and Economic Leadership Award (GEELA) in the field of Green Chemistry. The UC CEIN earned the award for their nanotechnology environmental health and safety efforts. Since its inception in 2008, the UC CEIN has become a world-class research facility focused on the responsible use and safe implementation of nanotechnology in the environment. UC CEIN is widely respected globally for implementation of novel approaches to assess nanomaterial properties that determine hazard, environmental exposure, and impact on marine and terrestrial ecosystems.

[UC Berkeley Student wins new Schmidt-MacArthur Fellowship for sustainability research](#)

Antony Kim (Masters of Science in Architecture) and his mentor Professor Galen Crazz won the new Schmidt-MacArthur Fellowship, an international postgraduate fellowship on the circular economy for design, engineering and business students. Kim's project focuses on updating and expanding California's "utility allowance calculator," a tool used by the California Energy Commission to reflect the cost of operational energy in project financing. By redeveloping this policy tool, Kim hopes to make sustainable architecture more accessible for low-income households, while also furthering the country's move toward energy independence.