

# UC SAN FRANCISCO

## Awards and Recognition

- [CHESC Best Practices for Innovative Waste Reduction](#) (Consolidate and Sort Waste Diversion Program)
- [CHESC Best Practice Award for Energy Efficiency in Existing Buildings: HVAC Design/Retrofit and Commissioning](#) (PSSRB Vivarium Monitoring-Based Commissioning Project)
- [CHESC Honorable Mention for Sustainable Food Systems](#) (Reduction of Meat and Poultry Products Raised With Non-Therapeutic Antibiotics)
- [UC Carbon Slam](#) pitches for Climate Change and Health, [EARTHEALTH1: The Health Professions' Climate Communication Apollo Project](#), and [New Curriculum for Health Professionals on Sustainability and Health](#).

## Living Laboratory

- [Fume Hood Competition](#) (Saved 3457 kWh/fume hood/yr or about \$484/fume hood/yr)
- Smart Labs Program: Regeneration Medicine Building

## Climate and Energy

- SEP Projects: Ramped-up energy efficiency program by initiating 5 large monitoring based commissioning (MBCx) projects
- Held Carbon Emissions Strategy Session: a GAP Analysis to Carbon Neutrality
- Implemented the [ULT Freezer Rebate Program](#) (energy efficient models by Thermo/Fisher and Stirling) with \$5000 to retire/replace old energy "hog" freezers (29 freezers, 160,000kWh/yr or \$20,000/yr in energy savings)

## Transportation

- Held Transportation Emissions Strategy Session
- Installed 10 Scoot and electric scooter charging stations at 10 Parking Garage
- Agreement with Volta to install 8 EV charging stations
- [Commute Survey Results Are In!](#)

## Water

- Saved 9.5 Million gallons of water at Mission Bay by eliminating turf irrigation
- Reduced water consumption 26% from the 2007 baseline UCOP goal
- Installed state-of-the-art IR pool treatment system to reduce pool drainage frequency

## Green Building

- [Created webpage](#) for LEED projects and links to published details
- Published [Technical Performance Criteria for Block 33](#) and New Construction focusing on energy efficiency, water conservation, and green interiors which includes the Living

Building Challenge's The Red List and connected commissioning through a Building Automation System

## Zero Waste

- [26 E-Waste and Bulky Item Pick Up days at four campus locations](#) - 31 tons to reuse organizations, recycled 58 tons, diverted 40 tons of E-waste
- Received SF Dept. of Environment grant for the Consolidation and Sorting project; saved >\$100K, diverted 893 tons, and justified 3 new Facilities FTE for FY2016/17
- [Bio-Link Depot: Giving New Life to UCSF's Lab Equipment](#) - discarded laboratory equipment donated to K-12 science programs: Donated 11.6 tons by Recycling & Waste Reduction program
- Installed 40 bottle fillers in drinking fountains and sinks throughout the multiple campuses to encourage reusable water bottles and reduce waste

## Food

- Café Bellini at Millberry Union reopened with new grill serving antibiotic-free beef, chicken and turkey burgers (purveyed from Niman's Ranch)
- Retail Services and Nutrition and Food Services updated the Smart Choice campaign with a new design to target "Scrumptious, sustainable, satisfying" foods

## Environmentally Preferable Purchasing

- [100% PCW copy paper](#) offered with 99% adoption to date; shared with UC system.
- [DocuSign](#), electronic signature eliminates paper signature documentation and storage
- E-procurement eliminated a pallet/yr of copy paper through electronic purchase ordering
- Completed print management RFP, resulting in 100% PCW paper, Energy Star
- Negotiated with Getinge to replace single-use water cooled autoclaves on campus; replaced several autoclaves and plans to replace 2 very large ones in the near future.

## [Co-curricular, Engagement, Green Labs, Research etc]

- UCSF hosts the Annual Consortium of Universities for Global Health Conference [Bridging to Sustainable Future for Global Health](#) April 9-11.
- [18th Annual LivingGreen Fair and Bike to Work Day](#), May 12, 2016 with 1200 attendees, 70 vendors featuring sustainable products and services, education and outreach.
- [Sustainability Awards Ceremony](#) (100 attendees, 19 [certifications awarded](#) to office, labs, clinic/units, CNI/GFI awards recognized) featuring 5 winners in faculty, campus and med center staff, student and team categories
- [UCSF's Lisa Thompson Raises Awareness of Health Impacts from Wood-burning Stoves](#)

## Toxics Reduction

- [Pediatric Environmental Health Speciality Unit](#) (PEHSU) developed a [Pediatric Environmental Health toolkit for health practitioners](#) distributed nationally

- Eliminated Glyphosate use for weed control in landscaping and grounds