



UCSF Medical Center Sustainability Highlights Executive Summary FY15

A Leader in Healthcare Sustainability



AS YOU KNOW, UC San Francisco (UCSF) is a leader in healthcare, but you may not realize that UCSF Medical Center (UCSFMC) is also a leader in healthcare sustainability. From earning a LEED Gold Certification for the new Mission Bay Hospitals to reducing water use by 13% since 2013-2014 Fiscal Year (FY14) to saving more than \$1M from reprocessing single use devices, UCSFMC continued to live its commitment to leadership in health and sustainability during FY15. This Executive Summary highlights UCSF's greatest accomplishments at the medical center over the FY15. For those interested in more details, please see the full online **Annual Report**.



LEADERSHIP IN SUSTAINABILITY ▶

In 2015, UCSFMC was recognized by Practice Green Health with a **Top 25 Environmental Excellence Award** and three **Circles of Excellence Awards** in the categories of climate, green building, and leadership. The medical center continues to demonstrate leadership in energy savings, water conservation, waste reduction, employee engagement, green chemicals, and sustainability leadership.



GREEN BUILDING ▶

The new Mission Bay Hospitals (The Gateway Medical Building, Betty Irene Moore Women's Hospital, Bakar Cancer Hospital, and the Benioff Children's Hospital) received one LEED-Gold certification for new construction (LEED-NC). All buildings feature green design elements such as roof top gardens and terraces, natural daylighting, energy efficient ventilation systems, green interiors, water recovery, and reuse. The Parnassus Ambulatory Care Center's Heart and Vascular Clinic Renovation (ACC4) was submitted to US Green Building Council for LEED-Silver certification for Commercial Interiors (LEED-CI).

CLIMATE CHANGE ▶

The new Mission Bay Medical Center is 50% more energy efficient than a conventional hospital, receiving a \$829,839 rebate from PG&E as part of the Strategic Energy Partnership. In FY15, the UCSFMC reduced its single occupancy vehicle (SOV) rate to 39%, implemented a new compressed natural gas (CNG) shuttle for patient/visitor transport around Mission Bay, and installed 16 new EV charging stations plus a new bike cage at Mission Bay.

WATER ▶

UCSFMC reduced water consumption by 33.2% from its FY08 to FY10 baseline average, exceeding the 2020 policy goal of reducing water use by 20% five years early. Overall water use at the medical center was reduced by 13% from FY14.



ZERO WASTE ▶

Reprocessing of single use devices in the OR, Cath lab, and patient care units diverted 44,000 lbs of waste and generated \$1.04M in savings. UCSFMC achieved a 34% waste diversion rate, down from 44% last year due to the transition to the new Mission Bay Hospitals.

SUSTAINABLE FOOD ▶

Nutrition and Food Services' sustainable food spend for FY15 was 26.7%, exceeding the UCOP Goal by 6.7% and six years early.

TOXICS REDUCTION ▶

Due to negative health and environmental impacts, UCSFMC eliminated Triclosan, a common antibacterial compound, from hand soaps. In addition, all cleaning supplies are now Green Seal certified.

CULTURE SHIFT ▶

Chancellor Hawgood presented awards at the 5th Annual **Sustainability Awards** to faculty, staff, student, and team categories and five LivingGreen Clinic/Unit certifications to medical center departments. The 2015 **LivingGreen Fair** was a big success, with over 1,500 attendees and 80+ vendors in attendance. Booths highlighted green laboratory practices, sustainable products, food, transportation, and UCSF's sustainability programs.