

Annual Metrics: Sources and Changes from Previous Reports

Data from 2015 CalCAP inventory (April 2016 version) unless otherwise noted (<http://calcap.berkeley.edu>). Most waste data is from Campus Recycling & Refuse Services and is now being reported by fiscal year.

Greenhouse gases: Total greenhouse gas emissions (the basis for the campus reduction goal) includes Scope 1,2,& 3 emissions. Data updated to reflect more accurate steam emissions factor.

Renewable energy: The onsite photovoltaic installation on the Student Union was removed as part of a building renovation. The solar thermal system at Maximino Martinez Commons is not included because the campus does not retain the environmental attributes.

Renewable energy certificates: Credits purchased from third party to offset electricity emissions.

Water: Data now reflects a more accurate accounting of all accounts within the campus operational control. Lack of metering does not allow water use for some LBNL buildings to be excluded. As much as 24,000 gallons of rainwater are reused each year for irrigation at the Boalt Law School.

LEED™ buildings: Gross square footage for certified building projects from Judy Chess, personal communications.

Recycled paper: Data from major office suppliers. All data are based on cost, for paper with a 30% or higher post-consumer recycled content.

Fuel usage: Includes gasoline for commutes; includes gasoline, diesel, E85, and biodiesel for fleet. Fleet diesel use updated with more accurate data. Business car share fuel use included starting in 2014. 2015 commute fuel use reflects a shift in commute distance calculation methodology that excludes individuals living within a ½ mile of campus.

Green fleet: Includes categories of vehicles as defined in the Energy Policy Act (various) plus hybrid vehicles. Source: Fleet Services.

Solid waste: All waste sent to a landfill, excluding hazardous and construction. All data now being reported on a fiscal year basis.

Diverted waste: Includes recycled, reused, source-reduced, and construction waste, plus composting.

Construction waste: Waste diverted from a landfill from construction and demolition sources. Waste from some construction projects may not be included. Not reported or not reported separately until 2007. This includes waste from some general campus operations.

Reusables: Included in Recycled waste prior to FY13.

Diversion rate: The higher number is the percentage of all non-hazardous waste that was diverted from a landfill; the lower number excludes construction waste.

Hazardous waste: Variations in hazardous waste due to construction projects, especially demolishing buildings containing asbestos and lead. Source: EH&S hazardous waste database.

Total green purchasing: Data from Supply Chain Management, personal communications. Data for total green purchasing is not longer being reported due to lack of data.

Total sustainable food: Includes purchases that are locally grown, organic, fair trade, or humane from all reporting parties on campus.

Population: Includes students, faculty, and staff. Faculty and staff are in full-time equivalent (FTE). Weighted campus user (which is used for per capita calculations for water and waste) formula changed to use FTE rather than headcount for faculty and staff.

Gross Square footage: Number for 1990 is assumed to be the same as for 1991. Data represents Basic Gross Area for UC Berkeley-owned space.

Research: Research dollar expenditures, in constant 2009 dollars (converted using CPI). Data are fiscal year; 2015 data are preliminary. Source: Personal communications and Controller's Office, Schedule 1-B <http://www.ucop.edu/financial-accounting/financial-reports/campus-financial-schedules/>