

Sustainable Operations

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Title: Sustainable Operations

Policy Goals

- Existing Building Operations and Maintenance (EBOM)
 - Each campus will submit for certification one pilot building at a LEED-EBOM Certified level or higher.
 - Each campus shall seek to certify as many buildings as possible through the LEED-EBOM rating system.
- As of summer 2020, all locations have implemented an ongoing Green Lab Assessment Program supported by a campus department to assess operational sustainability of research groups and the laboratories and other research spaces they use.
 - At least one staff or faculty member from the location has the role of managing the Green Lab Assessment Program.
 - Any green lab assessment programs and related efforts will adhere to all relevant UC, state and national policies and laws. Safety will never be compromised to accommodate sustainability goals.
 - All locations have submitted a UC Green Laboratories Action Plan.

Zero Waste

Policy Goals

- Achieve zero waste (defined as 90 percent diversion from landfill) at all locations other than UC Health locations, which will have separate waste reduction goals.
- The University will reduce per capita total municipal solid waste generation at all locations other than health locations as follows:
 - a. Reduce waste generation by 25% per capita from 2015/16 levels by 2025
 - b. Reduce waste generation by 50% per capita from 2015/16 levels by 2030
- By 2020, the University will prohibit the sale, procurement, or distribution of packaging foam, such as food containers and packaging material, other than that utilized for laboratory supply or medical packaging and products. The University seeks to reduce, reuse and find alternatives for packaging foam used for laboratory and medical packaging products. No packaging foam or Expanded Polystyrene (EPS) shall be used in foodservice facilities for takeaway containers.
- The University is committed to the reduction and elimination of single-use items in line with the University's Zero Waste goals and in recognition of the severe environmental impact single-use products have globally. This commitment includes the elimination of plastic bags, single-use plastic foodware accessory items, single-use plastic beverage bottles, etc.

Sustainable Foodservice

Policy Goals

- Procure 20 percent sustainable food products by the year 2025 for campus and health location foodservice operations.
- Certify at least one foodservice facility on each campus and health location as a green business.

Water

Policy Goals

- Reduce growth-adjusted potable water consumption on all campuses and health locations by 20 percent by 2025 and 36 percent by 2030, when compared to a three-year average baseline of 2017-18, 2018-19, and 2019-2020.

Green Building

Policy Goals

- New Buildings and Renovations
 - Design and construct all new buildings and major renovations to a minimum LEED-Silver rating as well as meet the prerequisites of the Laboratories for the 21st Century Environmental Performance Criteria.
 - Design and construct all renovation projects with a cost of \$5 million or greater (except acute care facilities) to a minimum LEED-CI Certified rating.
 - Outperform the energy requirements by at least 20 percent on all new construction and major renovation projects (except acute care facilities).
 - Acute care/hospital facilities and medical office buildings shall be designed, constructed, and commissioned to outperform by at least 30%.
 - No new building or major renovation that is approved after June 30, 2020 shall use onsite fossil fuel combustion for space and water heating (except those projects connected to an existing campus central thermal infrastructure).

Climate Change and Clean Energy

Policy Goals:

- Reduce greenhouse gas emissions to year 2000 levels by 2025.
- Achieve climate neutrality for scope 1 and scope 2 sources by 2025.
- Achieve climate neutrality from specific scope 3 sources (as defined by Second Nature's Carbon Commitment) by 2050 or sooner.
- Reduce each location's energy use intensity by an average of at least 2% annually.
- By 2025, each campus and health location will obtain 100% clean electricity.
- At least 40% of the natural gas combusted on-site at each campus and health location will be biogas by 2025.