



University of California
San Francisco

Sustainability Steering Committee

November 13, 2018

Jodi Soboll and Dan Henroid, co-chairs

11/13/18

Agenda

- Introductions - all
- Energy Conservation policy - Jamie
- GCLC Presentation – sent in advance
- 11/28/18 Chancellor's presentation to President
- 11/14/18 Carbon Neutrality Stakeholder meeting
- WG initiative and Budget updates – Gail
- FY 18-19 Carbon Neutrality Campaign – Monica & Gail
- FY 18-19 Events: Carbon/Transportation Fair on Bike to Work Day - all

Energy Conservation Policy

- A. **Lighting:** UCSF has shifted to the use of energy efficient LED and fluorescent lighting sources. Typical LED lamps use about 80%-90% less electricity than standard incandescent lamps. The use of incandescent lighting is prohibited except when more energy efficient light sources are not suitable for a specific use or location.
- B. **Interior Environment:** Due to the significant fire hazards involved with the use of portable space heaters, the use of portable space heaters shall be prohibited except in instances where no other means of providing temperatures within the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) indoor comfort standards can be made. Space heaters are always prohibited in certain hospital settings and space heater use in other areas must meet conditions described in the link below:
- C. **Appliances and Office Equipment:** Appliances and office equipment purchased with University funds are required to be ENERGY STAR labeled unless no ENERGY STAR labeled alternative is available. Examples of product categories where Energy Star products are available include: (1) Computers, (2) Servers, (3) Refrigerators and Freezers, (4) Vending Machines, and (5) Water Coolers.
- D. **Fume Hoods:** Fume hood sashes are to be closed when not being accessed to minimize energy use and provide improved lab safety.

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FY 17-18 WG projects Updates

- Zero Waste
 - MU Pilot Program – completed CNI fellow
- Water Conservation
 - Outreach – pending approval
- Toxics (no budget ask last year)
 - Campus-wide IPM Policy – pending with FS
 - Revise Green Cleaning Policy – pending with FS
 - Marketing of the updated Sharps Disposal and Hazardous Drug/Waste Segregation Poster - Veronica?
 - RCRA Black bin and inhaler bin department use assessment and bin swap out program – Veronica?

FY 17-18 WG projects

- Green Building

- Develop educational materials for LEED buildings –
completed pending LEED bldgs completion

Procurement (no budget ask)

- Coordinate procurement with new construction – Furniture contract
- Print management services – Dean?

- MC Procurement

- Buy back reprocessed items - HoverMatts – now saving \$500k/yr
- Washable gowns – pilot on 5 units completed, pending funding

FY 17-18 WG projects

- Sustainable Food
 - Smart Choice - ?
 - Increase promotion of Farmers' Markets at Mission Bay and Parnassus with the possibility of expanding a market to the Mission Bay 4th St. Hospital - ?
- Culture Shift - On hold by CLS
 - Promote teleconferencing and work from home
 - Develop messaging and branding around 'Teleconferencing etiquette'
 - Pivot to re-distribute computer monitors from the E-waste collection events
- Climate Change – repurposed to program software
 - Build out features of Sky Spark platform to monitor building energy use and identify problems in real time.

FY17-18 Work Groups Budget Ask

WG	rank	Tactic	Budget Ask
Green Building	3	LEED Building Educational materials	\$15,000
Climate Change	1	Building Energy Information and Analytics	\$15,000
Water Conservation	2	Water Outreach Campaign	\$2,250
Zero Waste	1	MU Zero Waste Building Pilot Program	\$18,250
TOTAL FUNDED			\$50,500

Green Bldg funds transferred \$10,000 of unspent funds to Facilities Services
Climate Change funds transferred \$15,000 to Eli to oversee a building analytics software programming effort using computer science engineering students from SFSU

FY18-19 Work Groups Budget Ask

Work Group	Tactic	Budget Ask
Toxics Reduction	1. UC Chemical Database data upload	\$6,000
	2. Pharm Waste collection containers	\$3,000
Climate Change	1. Temperature Set Point education	\$3,000
Culture Shift	1. Climate Health Campaign	\$5,000
	2. Update Sustainability Video	\$8,000
Zero Waste	1. HealthWaste update	\$6,000
	2. UCSF Health Waste campaign and event	\$6,000
	3. Zero Waste video update	\$13,000
TOTAL REQ		\$50,000

FY18-19 No Cost Projects

Work Group	Tactic
Sustainable Operations	<ol style="list-style-type: none">1. BigFix Study2. Fume Hood Dashboard in CVRB3. Plugload Study4. FS Freezer Clean Up Service5. Shared Equipment
Toxics Reduction	<ol style="list-style-type: none">1. Fragrance Free Policy2. IPM policy3. Ensure Red List for off contract purchases4. Drug take-back program5. Toxics Reduction Management Plan
Green Building	<ol style="list-style-type: none">1. LEED building signage2. Update TPC for Real Estate NC checklist3. Develop a green building supplies library
Sustainable Food	<ol style="list-style-type: none">1. Partnership opportunities w/ zero waste (food recovery, Recology changes, and food insecurity with student academic affairs)

FY18-19 No Cost Projects

Work Group	Tactic
Culture Shift	1. Expand campaign on Climate/Health through collaborations
Climate Change	1. PGS cohort project for carbon capture 2. Occupancy hours/Lighting audit
Zero Waste	1. School of dentistry champion for recycling plastic chair coverings 2. Rebranding Effort
Water Conservation	1. Deploying new posters and working on adding subpage on water to website

Carbon Neutrality Campaign

- Culture Shift Workgroup meeting – convened in September
- Monica working on feedback and recommendations
- Campaign – posters, events, outreach
 - Dress for the weather
 - Compost
 - Energy Star
 - Carbon Neutral goal
 - Cut the Carbon Fair and Transportation/Carbon Fair
 - Presentation to departments
 - Other ideas?