Recent Changes to the UC Sustainable Practices Policy

Hilary Bekmann, Associate Director of Sustainability, UC Office of the President
Overview

- Changes relating to UC Health
- New section
- EUI targets
- Changes relating to Sustainable Procurement
New Section on UC Health

- The policy update has the following requirements:
  1. All UC Health locations target “Partner for Change Award” from PGH
  2. UC Health locations to set their own goals for waste and water based on PGH metrics.
  3. Reports to PGH to be used in UC Sustainability Annual Report to the Regents
  4. The UC Health working group will report to the medical centers COOs
- UCLA H and UCSF H targets have been set and are listed in the policy.
UCSF targets

Water targets stay the same (20% reduction by 2020, 36% by 2025)
2005/6, 2006/7, 2007/8 baseline

Waste targets 2020:
Diversion goal: 50% diversion of TOTAL WASTE
Reduction goal: 40 lbs waste / apd
UC Health - EUI Targets: two options

ASHRAE 2010

- Model a baseline building supporting the same activities in your new building.
  Compare your design outcomes to that building, targeting a 30% improvement.
- This allows for different levels of intensity (more ORs, imaging etc.)
- LEED v4 uses ASHRAE 2010, so designers have software and skills to perform analysis
  using this tool.

Whole Building target

- A 30% improvement on ASHRAE 2010 modeled for an "average" acute care building.
- Some items can be excluded from whole building targets if metered separately.
- Best used for less complex (relatively speaking) projects and as a triangulation point
  for designers.
How does the old policy language address procurement?

- It speaks to general principals associated with sustainable procurement
- The one requirement in the policy is that electronic goods must be EPEAT bronze.
- It lists a group of recognized certifications:
  - ENERGY STAR
  - EPEAT
  - GREENGUARD
  - Green Seal
  - WaterSense
How does it work in practice . . . ?

Reporting against sustainable spend has been requested in the past. But to what end, and what is sustainable spend? How is the data collected?

- Currently, the only criteria in the policy used to determine % of sustainable products are the 5 certifications listed above
- Reporting requirement for suppliers not included in most contracts
- Suppliers who do provide green spend reports (Waxie, Office Depot, VWR) use their own criteria/certifications
- All campuses currently calculate sustainable spend based on STARS criteria, however no standard/simple methodology is used for data collection
Sustainable Procurement Policies Reviewed

This Policy and associated Guidelines are the result of an extensive review of best practice examples from around the country.

- EPA Recommendations of Specifications, Standards, and Ecolabels
- California Department of General Services Buying Green program
- San Francisco Department of the Environment
- New York State Office of General Services Purchase Green Requirements and Tools
- Commonwealth of Massachusetts Environmentally Preferable Products (EPP) Procurement Program
- Kaiser Permanente
- STARS Technical Manual version 2.1
- Harvard University
- Arizona State University
- Sustainable Procurement Leadership Council
- Responsible Purchasing Network
- Center for Environmental Health
- Northeast Recycling Council
Proposed Policy update overview

The main policy provides some key principles, definitions and targets for Economically and Socially Responsible and Green Spend. And a few other items (see the next slide).

Approved by SSC & PLC

Proposed Guidelines overview

1. Defines UC "Green"

2. Defines UC "Economically and Socially Responsible"

3. Defines UC "Sustainable Spend"

4. Provides guidance for solicitations (beyond certifications)

Updated with approval of PLC
Proposed Policy Changes: Summary

1. Renamed: Sustainable Procurement.
2. A new statement regarding the UC’s value for the health and well being of its community and a strong preference for functional alternatives to harmful products.
3. Sets the following targets, (that reference definitions in the Guidelines):
   - 100% compliance with Required Level Green Spend criteria within three (3) fiscal years of the addition of those products and/or product categories to the Guidelines.
   - 25% Green Spend as a total percentage of spend per product category; target to be reached within three (3) fiscal years after a category is added to the Guidelines.
   - 25% Socially and Economically Responsible Spend as a total percentage of addressable spend; target to be reached within five (5) fiscal years of adoption of this section of the Guidelines.

4. Reporting on “Sustainable Spend,” defined as those areas where Green Spend and Socially and Economically Responsible Spend intersect will be piloted by UCOP during the 2018/19 fiscal year.
5. The policy also requires a minimum of 15% of the points utilized in competitive solicitation evaluations to be allotted for sustainability criteria.
6. The update also includes sustainable practices required of University procurement teams.
Proposed Guidelines: Define UC "Green"

The Guidelines define UC "Green" certifications, minimum and preferred criteria per product category

The "green" guidelines are broken down into "product category areas" (only a few are covered, this will be expanded with time). For each area the guidelines define:

- **UC Recognized Certifications** - these are the certifications and standards the Minimum and Preferred Level criteria are based on

- **Minimum criteria for the product category** - things like EPEAT Bronze

- **Preferred Level criteria** - these are things we target a percent green spend level.
### Green Spend - Product Categories Addressed

<table>
<thead>
<tr>
<th>Category</th>
<th>Why?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics</td>
<td>STARS</td>
</tr>
<tr>
<td>Cleaning Supplies</td>
<td>STARS</td>
</tr>
<tr>
<td>Office Supplies</td>
<td>STARS</td>
</tr>
<tr>
<td>Furniture</td>
<td>RFP '17</td>
</tr>
<tr>
<td>Compostable Food Service Ware</td>
<td>RFP '17</td>
</tr>
</tbody>
</table>
E.G. Green Spend - Electronics

**Category:** Electronics

**Recognized Certifications:**
- Energy Star
- EPEAT

**Minimum Standards:**
- Energy Star
- EPEAT Bronze

**Preferred Level:**
- Energy Star
- EPEAT Gold

**Why?**
- Leading global ecolabel for the IT sector.
- Required by Federal Acquisition Regulations (FAR), and 80% requirement by Office of Management and Budget (OMB).
- CADGS and SF Dept. of the Env. require Silver, State of New York required Gold.
E.G. Green Spend - Copy Paper

Recognized Certifications
- FSC Recycled
- Post Consumer Recycled Content (PCRC)
- Agricultural Residue Content
- Green Seal (GS-07)
- Processed Chlorine Free (PCF)

Required (minimum) standard
- A minimum of 30% PCRC or agricultural residue content (or GS-07 certified)

Preferred Level
- 100% PCRC or agricultural residue content, or FSC Recycled labelled, with additional preference for paper that is PCF

Why?
- Recycled/agricultural residue paper reduces pressure on forests, saves energy and water, and produces fewer carbon emissions compared to virgin paper.
- Price comparable, widely available, equal quality and performance to virgin paper. Top selling paper across the UC system. Aligns with CA DGS.
- Price comparable (on contract), equal quality and performance. No longer jams. Aligns with State of New York, SF Dept. of Env., Alameda County
How far are we from the Green Spend targets?

- **Electronics:** Minimum standard of EPEAT Bronze already in policy. At least 7 campuses are already achieving the 25% target Preferred Level Green Spend (EPEAT Gold).

- **Cleaning Supplies:** Campuses are achieving between 60-87% Green Spend with strategically sourced supplier Waxie (target is 75% compliance, minimum is 25% meeting criteria).

- **Office Supplies (Copy Paper):** Minimum standards for copy paper have not been changed in the policy. 100% copy paper is cheaper than 30% in OfficeDepot Contract.

- **Furniture:** Ergonomic furniture RFP included sustainability criteria related to chemicals of concern and recognized certifications. Awarded suppliers signed an affidavit confirming their products are free of the chemicals of concern and provided proof of certifications.
Economically and Socially Responsible Spend

Why?
Aligns with Federal and State certifications and targets; State of CA (State of CA targets 25%; achieving >30% SBE spend)

UC campuses are anchor institutions within the State and local communities

SBE’s play significant role in economy (create 2 of every 3 new jobs)

Local spend = greater local investment (yields can be 3x higher)

SB’s invent more than half of U.S. technological innovations

Aligns with UC, CA and Federal policy and goals

Included Criteria/Certifications -
Small Business Enterprises
All gov. agency certifications, SBA certification criteria, HUBzone, 8(a), etc.

Disadvantaged Business Enterprises
Single certification criteria nationwide

Women-owned Businesses
All state and federal certifications (includes non-small businesses)

Minority Business Enterprise
All gov. agency certifications (includes non-small businesses)

Veteran-owned/Service Disabled Veteran-owned Businesses
All gov. agency certifications (includes non-small businesses)

**Exploring Local Business Enterprise Goal(s)
Local business goals by campus/region and/or general CA-based businesses goal.

Should EaSR be restricted to Small Businesses only?

25%
EaSR - Where We Are Today

Today there is a wide range by campus in % EaSR spend. The 5 yr timeline to achieve 25% is reasonable for all sites.

<table>
<thead>
<tr>
<th>CAMPUS</th>
<th>EaSR %</th>
<th>SBE Spend</th>
</tr>
</thead>
<tbody>
<tr>
<td>UCR</td>
<td>19.22%</td>
<td>18.16%</td>
</tr>
<tr>
<td>UCD</td>
<td>15.16%</td>
<td>13.91%</td>
</tr>
<tr>
<td>UCI</td>
<td>12.59%</td>
<td>10.75%</td>
</tr>
<tr>
<td>UCLA</td>
<td>12.15%</td>
<td>10.79%</td>
</tr>
<tr>
<td>UCB</td>
<td>11.79%</td>
<td>8.71%</td>
</tr>
<tr>
<td>UCSF</td>
<td>11.68%</td>
<td>9.95%</td>
</tr>
<tr>
<td>UCM</td>
<td>11.21%</td>
<td>10.11%</td>
</tr>
<tr>
<td>UCSD</td>
<td>10.25%</td>
<td>9.29%</td>
</tr>
<tr>
<td>UCSC</td>
<td>10.04%</td>
<td>8.74%</td>
</tr>
<tr>
<td>UCSB</td>
<td>7.66%</td>
<td>6.79%</td>
</tr>
<tr>
<td>UCOP</td>
<td>0.54%</td>
<td>0.42%</td>
</tr>
</tbody>
</table>
"EaSR & Green Spend"

Expenditures with businesses holding a UC-recognized certification
Total Addressable Spend
\[ \times 100 = \% \text{ EaSR Spend} \]

Expenditures on items meeting Preferred Level criteria in a given product category
Total Addressable Spend in a given category
\[ \times 100 = \% \text{ Green Spend} \]

It is important to note that EaSR Spend is focused on the "suppliers"
Green spend is focused on products
Key Features of note

- For (at least) the first two years, reporting on spend from central contracts is sufficient: reporting responsibility will be on commodity managers and suppliers (campuses will need to review and approve their reports)
- Campuses MAY add more information if they want to dig further
- We added in a way to calculate the "greenest dollar" the dollar not spent for green spend reporting (you add the market value of reduce and re-use to the numerator and the denominator)
- Minimum evaluation allocation for sustainability criteria in RFPs (nominally 15%)
Thank you