GREEN OFFICE POWER HOUR

MAXIMIZING YOUR PURCHASING POWER FOR THE TRIPLE BOTTOM LINE: PEOPLE-PLANET-PROFIT

Karren Fultz, Green Office Program
TODAY’S DISCUSSION

✓ Why eco-friendly purchasing matters
✓ Goals of the university and how it all connects
✓ How to identify eco-friendly products
✓ Preferred purchasing practices
✓ Tips for finding the best deals & reducing use
✓ Impact your choices can make
GOLD
- COLLEGE OF ARCHITECTURE + PLANNING DEAN’S OFFICE
- BENNION COMMUNITY CENTER
- OFFICE OF SPONSORED PROJECTS
- 2ND LANGUAGE TEACHING & RESEARCH CENTER
- SUSTAINABILITY OFFICE

SILVER
- CITY & METROPOLITAN PLANNING
- FM UTILITY SYSTEMS & SERVICES
- UTAH MUSEUM OF FINE ARTS

BRONZE:
- COLLEGE OF HUMANITIES DEAN’S OFFICE
- ECCLES HEALTH SCIENCE LIBRARY
- PARKS, RECREATION & TOURISM

11 CERTIFIED
IN PROGRESS
22 DEPARTMENTS
MAXIMIZING YOUR PURCHASING POWER FOR THE TRIPLE BOTTOM LINE: PEOPLE-PLANET PROFIT

WHAT DOES IT MEAN?
UNIVERSITY OF UTAH STRATEGIC GOALS

1. DEVELOP AND TRANSFER NEW KNOWLEDGE
2. PROMOTE STUDENT SUCCESS TO TRANSFORM LIVES
3. ENGAGE COMMUNITIES TO IMPROVE HEALTH AND QUALITY OF LIFE

4. ENSURE LONG-TERM VIABILITY OF THE UNIVERSITY

- Improve physical facilities and campus infrastructure to support core operations
- Promote efficiency in all aspects of university operations
- **Reduce impact of the U on the environment**
  - Ensure effective communication with stakeholders and build support for university initiative with legislative, corporate, and private partners
  - Achieve an appropriate balance amount affordability, access, and quality across the institution
  - Engage in continuous improvement practices across the university

Resource: https://president.utah.edu/universitystrategy
The U contributes to more sustainable world through research, teaching, and demonstrating best practices in protecting and enhancing the natural and built environment on the campus and environs, making it a great place to live, learn, work, play, create, recreate, and visit.
“Sustainability Tracking, Assessment & Rating System”

**STARS-CREDIT OP.11 Sustainable Procurement**
- Eco-Friendly Purchasing
- U Purchasing Policies
- Best Practices

**STARS-CREDIT OP.12 Electronics Purchasing**
- EPEAT – *Electronic Product Environmental Assessment Tool*: Assists Purchasers in Selection of Process
- U Purchasing Policies

**STARS-CREDIT OP.14 Office Paper Purchasing**
- Forest Stewardship Council (FSC) and/or
- Post-Consumer Recycled and/or
- Agricultural Residue
<table>
<thead>
<tr>
<th>FY16-17</th>
<th>Staples (contract)</th>
<th>Office Depot (contract)</th>
<th>General Stores (campus dept.)</th>
<th>Amazon (other)</th>
<th>Other Vendors (non-contract)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Sales</td>
<td>$775,407</td>
<td>$377,210</td>
<td>$147,356</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>Recycled Spend</td>
<td>$222,007</td>
<td>$115,441</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>Recycled Spend %</td>
<td>28.63%</td>
<td>31%</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>Paper Spend</td>
<td>$200,548</td>
<td>$35,046</td>
<td>$121,786</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>Paper Eco-Friendly</td>
<td>$80,603</td>
<td>$8,262</td>
<td>$32,846</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>Paper Eco-Friendly %</td>
<td>41%</td>
<td>24%</td>
<td>27%</td>
<td>TBD</td>
<td>TBD</td>
</tr>
</tbody>
</table>

-The total sales = all products including paper
-Recycled spend = any product that contains post-consumer recycled content
  (i.e. post-consumer recycled content, sustainably sourced, FSC, SFI, chlorine free, plant fiber)
I think he was bombarded with a little too much information!
Eco-Friendly ≠ More Expensive

- Most eco-friendly products are in the same price range as other products and sometimes less.

Eco-Friendly Products Aren’t As Effective

- Paper containing recycled content does **not** cause problems with copy machines due to “dusting”.
- Cleaning products clean & disinfect. Look at ingredients for: (Green Seal)
  - citric acid,
  - hydrogen peroxide,
  - lactic acid, or
  - vinegar

Natural, Organic and Eco-Friendly Products All Meet the Same Standards

- Natural is not defined by the FDA
- Organic and eco-friendly have many definitions. Check sites like the *Ecolabel Index* or go to company websites to get more information.

http://www.ecolabelindex.com
WHAT DOES ECO-FRIENDLY LOOK LIKE?

LOOK FOR PRODUCTS WITH LOGOS YOU RECOGNIZE
RECYCLED CONTENT

PRE CONSUMER & POST CONSUMER

*MINIMUM RECYCLED CONTENT*
21% Post-consumer recycled paper
21% Pre-consumer recycled paper

*BASED ON FIVE YEARS OF THIRD-PARTY INDEPENDENT CERTIFICATION

Hanging Baskets — Waxed
• Most items have an eco-friendly versions.

• Most suppliers have their own version of eco-friendly products.
PAPER

- Forest Stewardship Council (FSC)
- Post-Consumer Content
- Agricultural Residue-Content
- Any of these count towards STARS
ELECTRONICS

- ENERGY STAR
- EPEAT
- Look for recycled content (plastics)
WHAT DOES “FAIR TRADE” MEAN?

TRADE IN WHICH FAIR PRICES ARE PAID TO PRODUCERS IN DEVELOPING COUNTRIES
CLEANING PRODUCTS

- ECOLOGO
- GREEN SEAL
- SAFER CHOICE
- BIOBASED PRODUCT
- LOOK FOR RECYCLED CONTENT (PLASTICS)

THE TYPE OF SEAL TO LOOK FOR WILL DEPEND ON THE SERVICE OR PRODUCT. For example, a house cleaning company may promote environmental responsibility by using Green Seal Certified cleaning products.
FURNITURE

- Surplus & Salvage – first stop, reuse
- Low volatile organic compounds (VOC)
- Low chemical emissions
- Recycled content
There are “green” and “recycled” categories under Health and Safety on some forms in UShop:

- Non-Catalog Form
- GE (General Electric) Non-Catalog Form
- PO Renewal Form
- Others (possibly)

We ask that when you see this category list, please choose all that apply
THINGS THAT MAKE A DIFFERENCE

1. Start with UShop (saves time & keeps data centralized)

2. Look for eco-friendly logos/labels (STARS credit)

3. Consolidate orders/order once a month (improves air quality)

4. Set defaults on all department computers/printers to duplex and black & white (reduces material use & saves $$)

5. Price shop (saves $$)

6. Keep office supplies centralized in shared space (saves $$)

7. Utilize U Surplus & Salvage (saves $$ and reduce landfill)
you x 27,000 = MEGA savings

What does collective impact look like?

40,000
Number of American family forest owners supported when people use Forest Stewardship Council (FSC) certified paper.

630,671 trees
Number of trees that remain in forests if 27,000 people use paper containing 100% post-consumer recycled paper, based on current university spending on paper. Those trees can absorb 30.3 million pounds of carbon dioxide each year.

Reduce plastic by 28 U.S. tons annually
Savings if all 27,000 employees eliminate one plastic bottle per week for a year. Use refillable bottles and cups just a couple times a week adds up.

$180k per year
Annual savings if 27,000 individuals reduce their printing by half. It reduces reams of paper by 270,000.

8.64 million
If 27,000 people eat one less hamburger per week, CO2 savings will equal 8.64 million vehicle miles not traveled.
QUESTIONS

SUSTAINABILITY.UTAH.EDU/GREEN-OFFICE

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RESOURCES

- Eco Label Index: http://www.ecolabelindex.com/ecolabels/
- Forest Stewardship Council: https://us.fsc.org/en-us
- Environmental Protection Agency: https://www.epa.gov/
- STARS: https://stars.aashe.org/
- U Green Purchasing http://fbs.admin.utah.edu/purchasing/green/
- American Forests http://www.americanforests.org/explore-forests/forest-facts/
- Association for the Advancement of Sustainability in Higher Education: http://www.aashe.org/
- U President Ruth Watkins, Strategic Overview: https://president.utah.edu/universitystrategy/
- Ushop: ushop.utah.edu