U.S. Department of Energy’s GreenBuy Award Program

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Presentation Overview

Background—Federal-wide and DOE-specific

GreenBuy overview: purpose and structure

Priority Products List

Awards

Collaborations and future outlook
All Federal agencies are required to purchase products with particular environmental attributes:

- Energy efficient
- Water efficient
- Recycled content
- Biobased content
- Non-ozone depleting
- EPEAT-registered
- Non-toxic or reduced toxicity

Current requirements do not always reflect “best in class” environmental and sustainable attributes.
GreenBuy Overview

Purpose: incentivize DOE facilities to purchase products with robust sustainability attributes.

GreenBuy’s “Priority Products List” makes it easy to identify products by defining these robust attributes.

Recognize sites that demonstrate effective purchase of priority products with GreenBuy awards.

GreenBuy is a voluntary program, modeled after EPA’s Federal Electronics Challenge (FEC).
DOE’s Priority Products List

- The list is the backbone of the GreenBuy Award.
  - It was developed with engaged practitioners, DOE’s Sustainable Acquisition Working Group
  - It integrates extensive product research and experience

- The list includes product types that:
  - Have verified sustainable attributes
  - Are readily available in the market
  - Meet cost and performance needs

- Sites can use this list when engaging with vendors and to inform contract language development.
DOE’s Priority Product Categories

Sustainable acquisition touches on many DOE site activities, including:

- Cafeteria
- Custodial
- Landscaping
- Office
- Shop (Machine)
- Construction, Clean-up & Remediation
- Fleet
- Maintenance
- Shipping & Packing
Priority Products List: Selection Criteria

The List includes products types with one or (preferably) more of the following attributes:

• Lower health and environmental impacts
• Reduced maintenance costs
• Reduced waste management costs
• Reliable performance and ready availability

third party certified:

• Covered by standards reflecting multiple attributes that are
# Example of Priority Products Listing

## Construction

<table>
<thead>
<tr>
<th>Product</th>
<th>Leadership Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Adhesives</strong></td>
<td>75% of all purchases meet one or more of the following:</td>
</tr>
<tr>
<td></td>
<td>- EcoLogo 046</td>
</tr>
<tr>
<td></td>
<td>- SCAQMD Rule #1168</td>
</tr>
<tr>
<td></td>
<td>- GREEN GUARD</td>
</tr>
<tr>
<td><strong>Carpet</strong></td>
<td>95% of all purchases meet one or more of the following:</td>
</tr>
<tr>
<td></td>
<td>- EcoLogo 152</td>
</tr>
<tr>
<td></td>
<td>- ANSI Platinum NSF-140 (CRI Green Label Plus)</td>
</tr>
<tr>
<td></td>
<td>- No VOCs or PVC/Vinyl</td>
</tr>
<tr>
<td><strong>Chillers – Air or</strong></td>
<td>95% of all purchases meet the following:</td>
</tr>
<tr>
<td><strong>Water Cooled</strong></td>
<td>- D-FEMP designated</td>
</tr>
</tbody>
</table>
**THE REWARD THAT KEEPS ON GIVING**

Between Fiscal Years 2011 and 2014, 23 DOE Sites have been recognized for achieving **39** GreenBuy Awards.

Sites can qualify for these awards by meeting the goals of select products and categories.

<table>
<thead>
<tr>
<th>AWARD CRITERIA</th>
<th>Gold</th>
<th>Silver</th>
<th>Bronze</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>9 products in at least 5 categories</td>
<td>6 products in at least 3 categories</td>
<td>3 products in at least 2 categories</td>
</tr>
</tbody>
</table>
Collaborations

• Reviewers include:
  – Sustainable Purchasing Leadership Council
  – Responsible Purchasing Network
  – General Services Administration (GSA)
  – Environmental Protection Agency

• DOE’s Priority Product List is available on GSA’s Green Products Compilation (GPC) tool.

• DOE and GSA jointly developed a “Purchaser’s Verification Guide for Sustainable Products.”
Outlook

- DOE is opening the GreenBuy Award Program to all interested Federal agencies for FY 2016.

- Federal purchasers are encouraged to look to GreenBuy and the Priority Product List for credible and effective sustainability criteria.

- The Priority Product List is a living document; it is regularly updated based on input from expert reviewers and participants.
  - When EPA finalizes its *Draft Guidelines for Standards and Ecolabels*, DOE will update the list as applicable.

- DOE’s goal is to continually improve the program and incentivize behavioral change.
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Priority Products on GSA’s Green Products Compilation
(in DOE section):
https://sftool.gov/GreenProcurement?agency=7

GreenBuy Website on FedCenter.Gov:
https://www.fedcenter.gov/members/workgroups/sustainableacquisition/priorityproducts/