SUCCESS STORY: ACQUISITION AND PROCUREMENT

Under the GreenBuy Award Program, U.S. Department of Energy (DOE) sites receive recognition for purchasing programs that obtain sustainable products, save energy, conserve water, and reduce health and environmental impacts.

The program is based on a Priority Products List, which identifies a set of products with leadership-level sustainability goals that DOE established to help incentivize sustainable acquisition efforts.

In 2018, Argonne was awarded a Silver Level GreenBuy recognition for the previous year’s effort to purchase products meeting the leadership-level of environmental standards. The Laboratory received recognition in the categories of Cafeteria, Construction, Office, Operations/Fleet/Shipping, and Other/Local Priorities.

The following products highlight some of the categories in which the Laboratory excelled (i.e., the majority of purchases contained sustainable elements):

- Food Purchases – Local produce with a 100-mile radius
- Carpet Purchases – Carpet is certified Green Label Plus by the Carpet and Rug Institute
- Toner – Remanufactured
- Packaging/Shipping – Post-consumer recycled
- Pest Management Services – Green-Pro Certified

The award program recognizes DOE sites for excellence in “green purchasing” that extends beyond minimum compliance requirements.

Argonne custodian places bio-based, environmentally preferred trash bags in the 213 Cafeteria washroom as part of Argonne’s paper towel composting program.
Argonne has a history of recognition under DOE’s voluntary GreenBuy Award program. In the last 10 years, Argonne has been recognized several times across the three recognition categories of Bronze, Silver, and Gold, showing the Laboratory’s continuous green purchasing efforts. Each year, the requirements to achieve recognition increase, making it necessary for sites to increase their efforts year over year to continue receiving the awards.

Argonne continues to provide purchasing preference to products with superior environmental attributes. The Laboratory is holding steady in its commendable efforts to purchase products that contain recycled content. In FY 2018, Argonne spent approximately $1,540,000 spent on goods, via AMOS (Argonne Materials Ordering System) and PARIS (Procurement and Requisition Integrated System). Nearly 50% of all items purchased via these systems contained recycled content. Items purchased via the PARIS system in the packaging/shipping area held steady in comparison with last year’s numbers, and a 10% improvement was shown in the area of furniture/office/fixtures.

Argonne’s green purchasing efforts continue to deliver direct benefits to the natural environment. In 2018, Argonne purchased $25,000 in certified compostable trash bags to support the Laboratory’s food scrap and paper towel composting program. These bio-based, environmentally preferred bags replaced traditional plastic bags in bathrooms at 12 buildings that are participating in the composting program. Argonne’s food scraps and paper towels are transported to a commercial composting facility and turned into a rich fertilizer in about 90 days.

The Laboratory’s green purchasing accomplishments reflect the ongoing collaboration between the purchasing staff, division representatives, and Sustainability Program. Argonne is working to further reduce the environmental impact of purchases by improving staff education, coordinating with suppliers, and actively tracking green purchasing progress to identify improvement opportunities.

**ARGONNE’S GREENBUY AWARD HISTORY 2008–2018**

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<thead>
<tr>
<th>Year</th>
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<tr>
<td>FY 2017</td>
<td>Silver</td>
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<td>FY 2015</td>
<td>Gold</td>
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<td>FY 2014</td>
<td>Gold</td>
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<td>FY 2013</td>
<td>Bronze</td>
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<td>FY 2011</td>
<td>Silver</td>
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**FOR MORE INFORMATION**
Please email Sustainability Program Manager sustainability@anl.gov